

TECHNICAL DATA BOOK R410A

No. 092019A

NON-INVERTER / INVERTER / HYPER HEATING INVERTER
SINGLE-USE

<Indoor unit>

[Model names]

 MS-A09/12WA
 MSZ-GL09/12/15/18/24NA
 MSY-GL09/12/15/18/24NA
 MSZ-HM09/12/15/18/24NA
 MSZ-FH06/09/12/15NA
 MSZ-FH18NA2
 MSZ-FE09/12NA

 MSZ-D30/36NA
 MSY-D30/36NA
 SEZ-KD09/12/15/18NA4
 SLZ-KA09/12/15NA
 PEAD-A09/12/15/18AA7
 SVZ-KP12/18NA
 MFZ-KJ09/12/15/18/NA

<Outdoor unit>

[Model names]

 MU-A09/12WA
 MUZ-GL09/12/15/18/24NA
 MUZ-GL09/12/15/18/24NAH
 MUY-GL09/12/15/18/24NA
 MUZ-HM09/12/15/18/24NA2
 MUZ-FH06/09/12/15NA
 MUZ-FH18NA2

 MUZ-FH06/09/12/15NAH
 MUZ-FH18NAH2
 MUZ-FE09/12NAH
 MUZ-D30/36NA
 MUY-D30/36NA
 SUZ-KA09/12/15/18NA
 MUFZ-KJ09/12/15/18/NAHZ

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SINGLE-USE

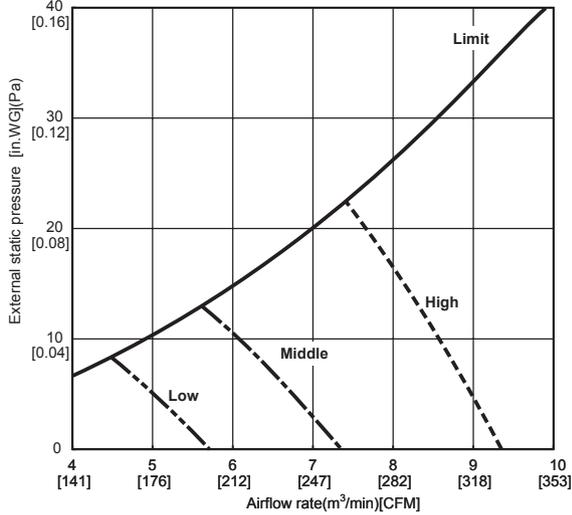
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1 | AIR FLOW DATA

1-1. INDOOR FAN PERFORMANCE AND CORRECTED AIR FLOW

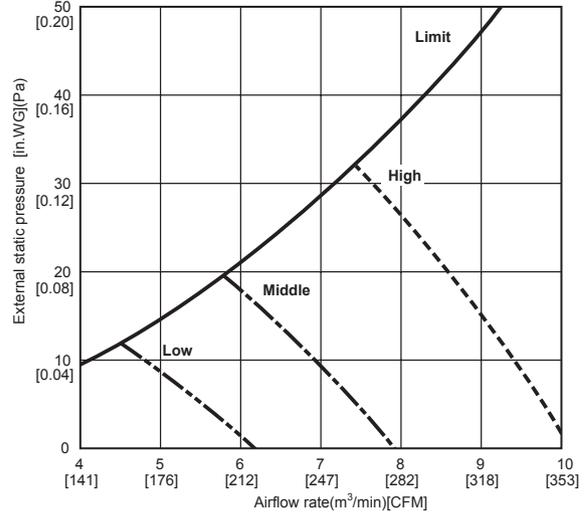
SEZ-KD09NA4

(External static pressure 0.02[in.WG](5Pa)) 208/230V 60Hz



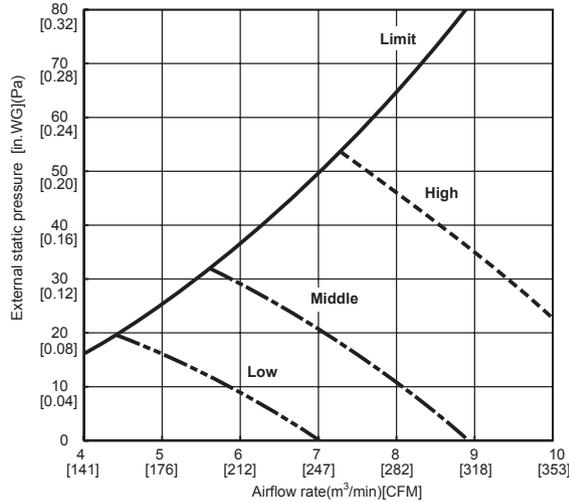
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(External static pressure 0.06[in.WG](15Pa)) 208/230V 60Hz



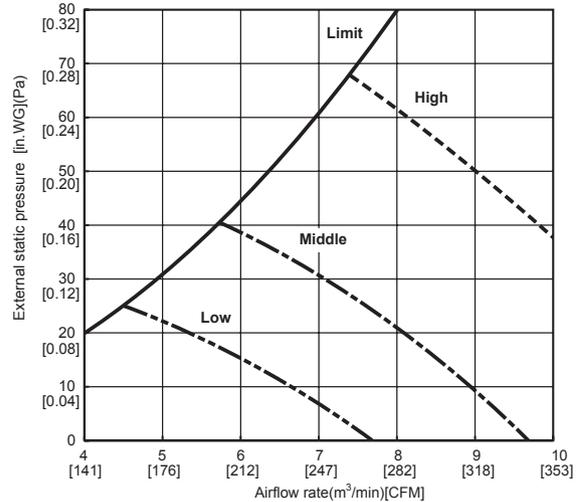
SEZ-KD09NA4

(External static pressure 0.14[in.WG](35Pa)) 208/230V 60Hz



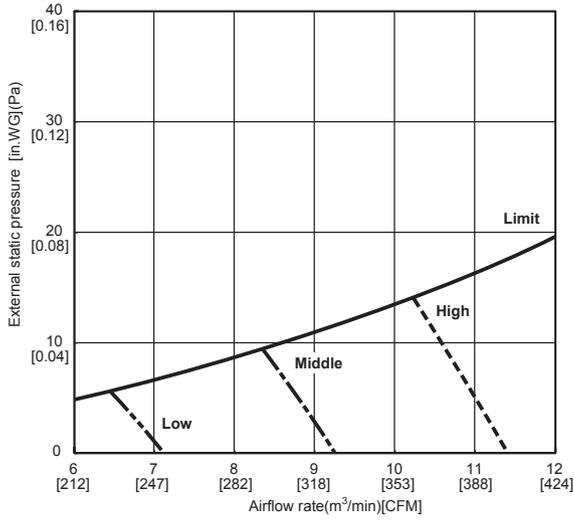
SEZ-KD09NA4

(External static pressure 0.20[in.WG](50Pa)) 208/230V 60Hz



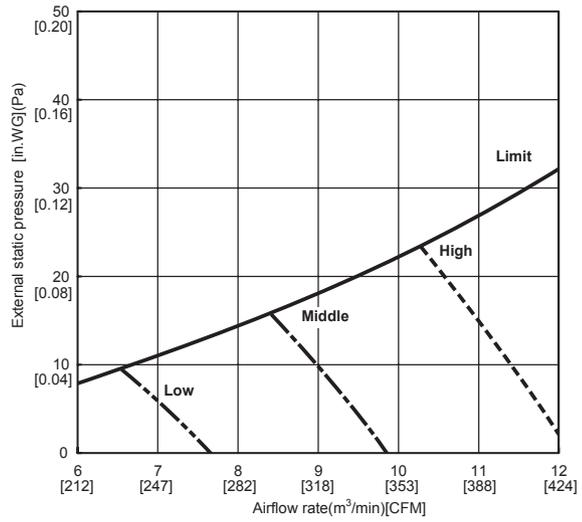
SEZ-KD12NA4

(External static pressure 0.02[in.WG](5Pa)) 208/230V 60Hz



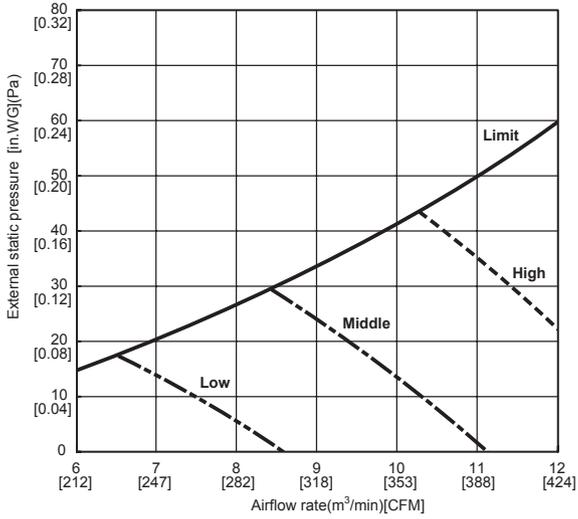
SEZ-KD12NA4

(External static pressure 0.06[in.WG](15Pa)) 208/230V 60Hz



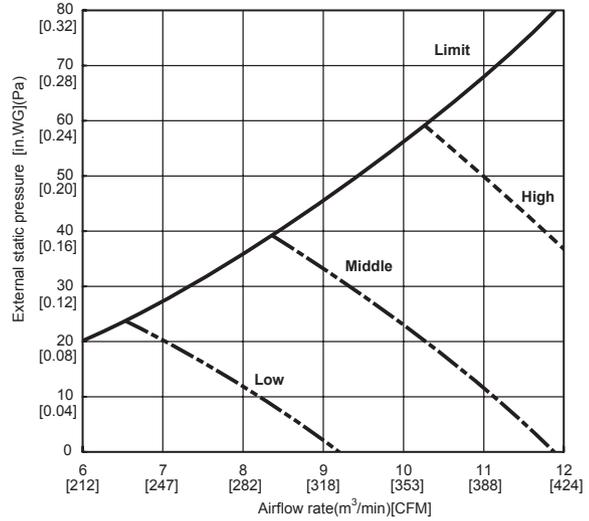
SEZ-KD12NA4

(External static pressure 0.14[in.WG](35Pa)) 208/230V 60Hz



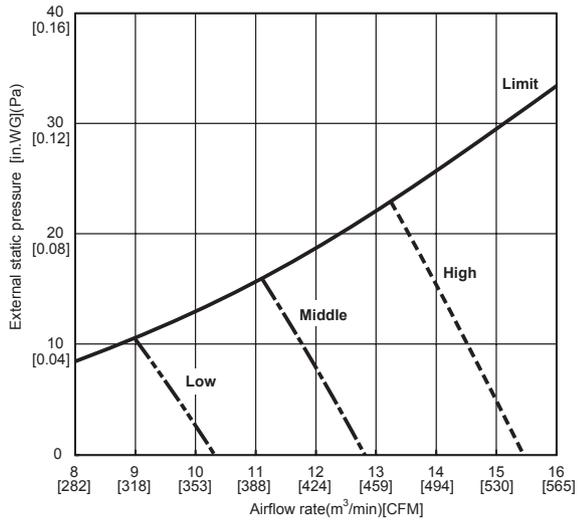
SEZ-KD12NA4

(External static pressure 0.20[in.WG](50Pa)) 208/230V 60Hz



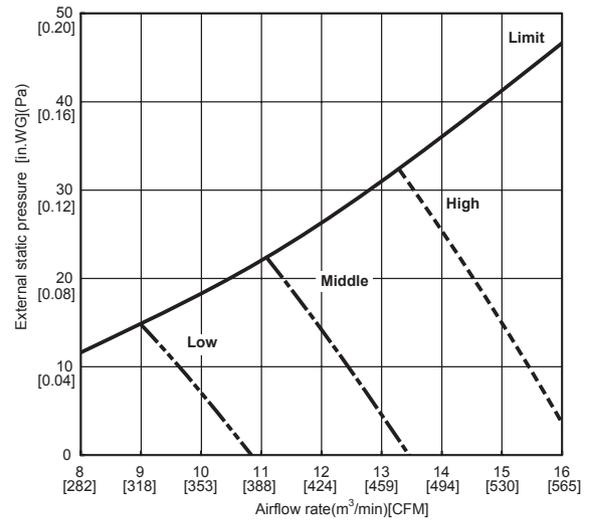
SEZ-KD15NA4

(External static pressure 0.02[in.WG](5Pa)) 208/230V 60Hz



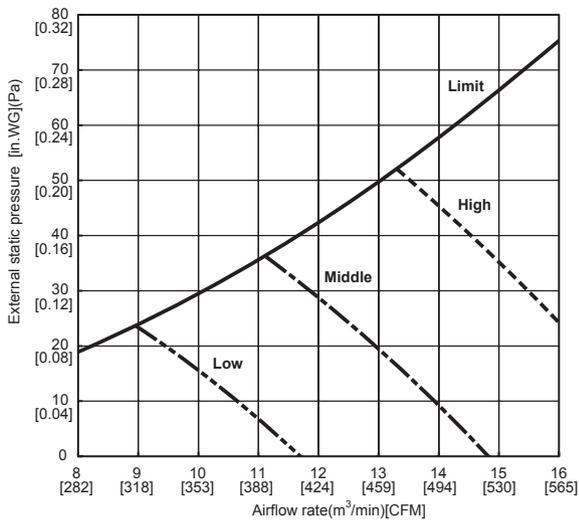
SEZ-KD15NA4

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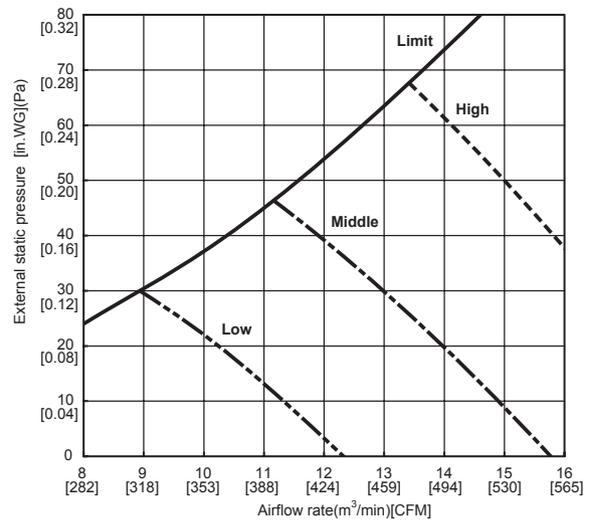
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(External static pressure 0.14[in.WG](35Pa)) 208/230V 60Hz



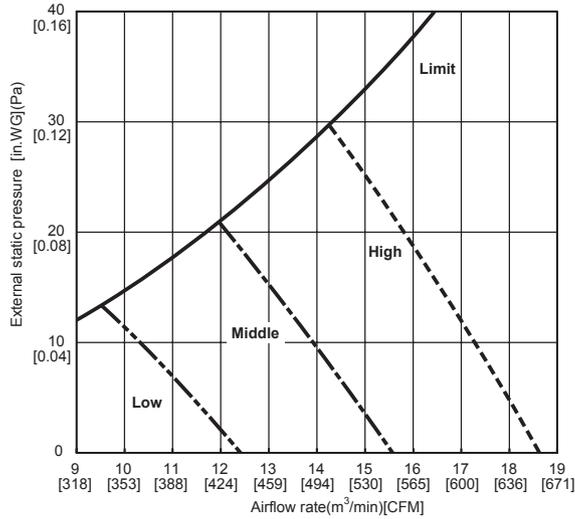
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(External static pressure 0.20[in.WG](50Pa)) 208/230V 60Hz



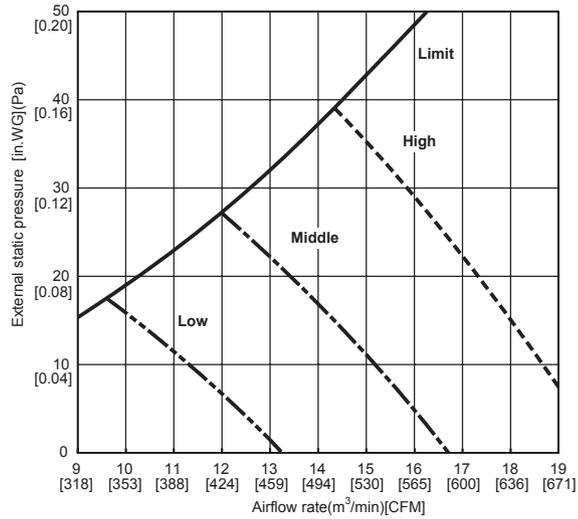
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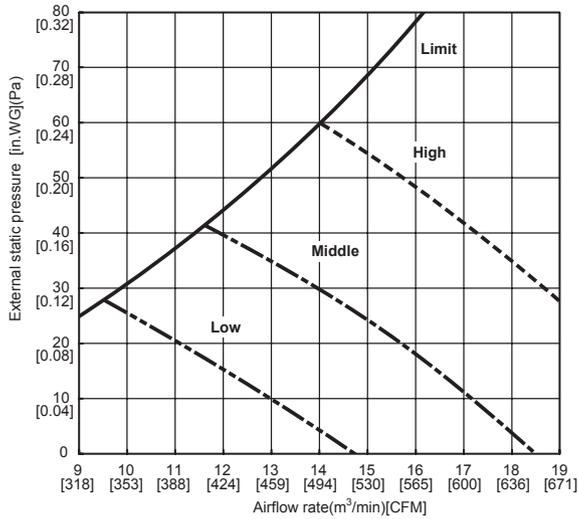
SEZ-KD18NA4

(External static pressure 0.06[in.WG](15Pa)) 208/230V 60Hz



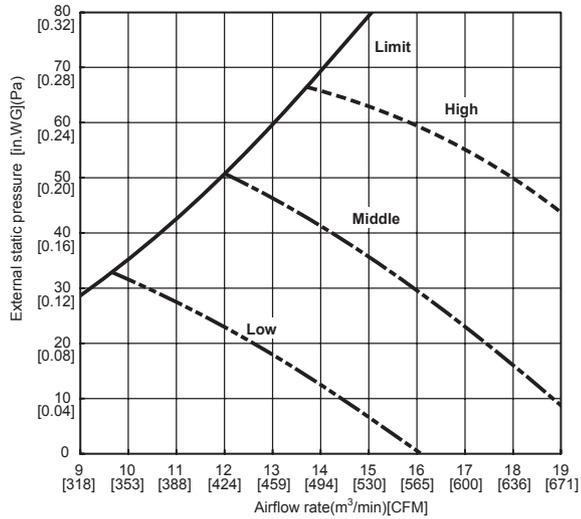
SEZ-KD18NA4

(External static pressure 0.14[in.WG](35Pa)) 208/230V 60Hz



SEZ-KD18NA4

(External static pressure 0.20[in.WG](50Pa)) 208/230V 60Hz

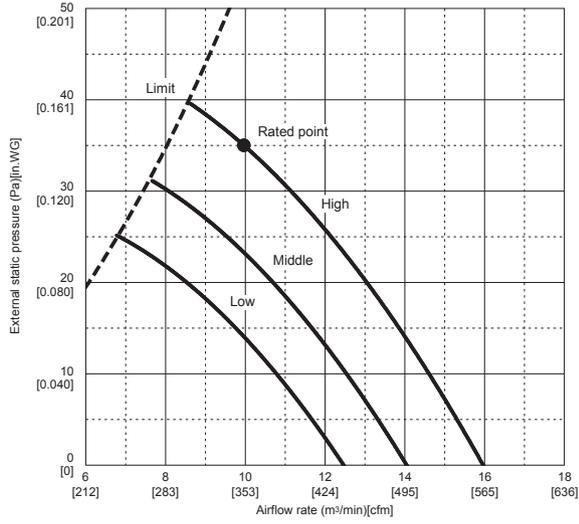


SLZ-KA09NA SLZ-KA12NA SLZ-KA15NA

		SLZ-KA09NA	SLZ-KA12NA	SLZ-KA15NA
Air flow H-M-L	m ³ /min	10 - 9 - 8	11 - 9 - 8	11 - 9 - 8
	CFM	350-320-280	390-320-280	390-320-280
Air speed at Hi	m/sec.	3.4	3.7	3.7
Coverage range	m	3.7	4.1	4.1

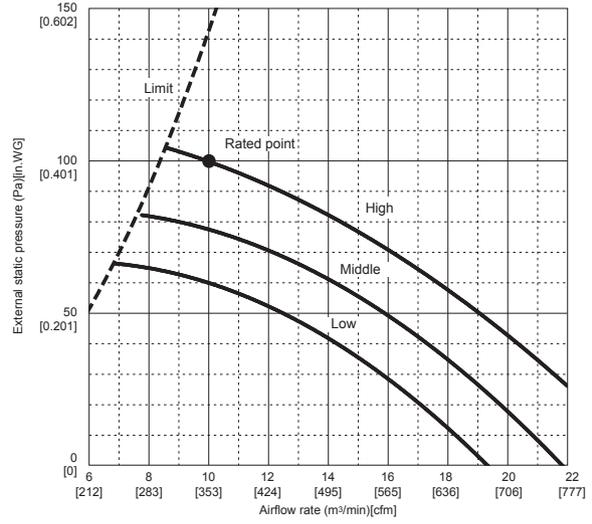
PEAD-A09AA7

(External static pressure 35Pa) 208-230V 60Hz



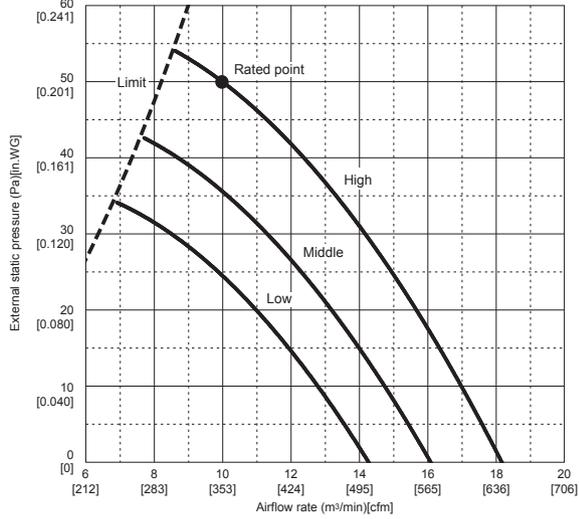
PEAD-A09AA7

(External static pressure 100Pa) 208-230V 60Hz



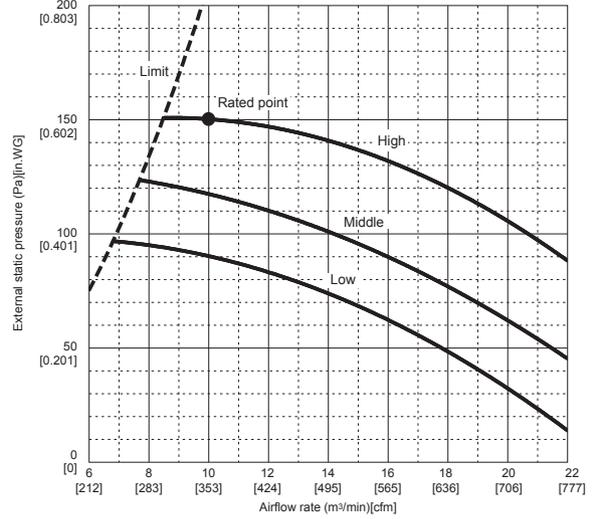
PEAD-A09AA7

(External static pressure 50Pa) 208-230V 60Hz



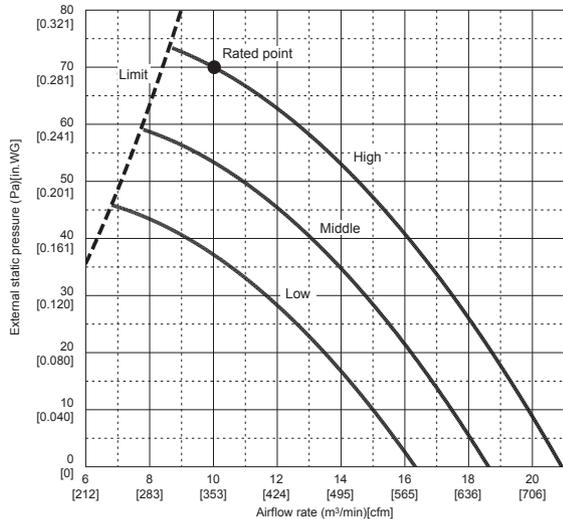
PEAD-A09AA7

(External static pressure 150Pa) 208-230V 60Hz



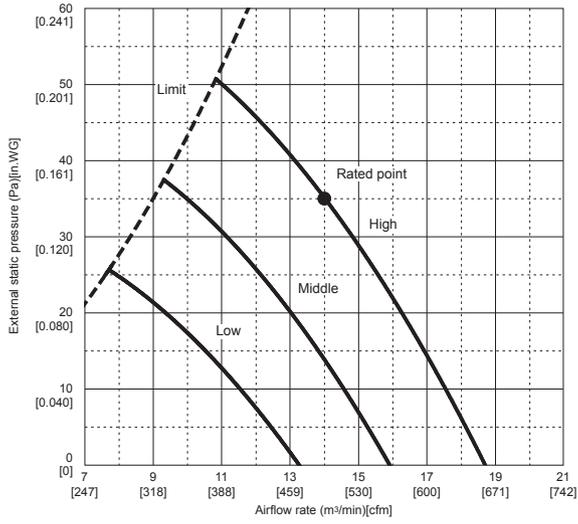
PEAD-A09AA7

(External static pressure 70Pa) 208-230V 60Hz



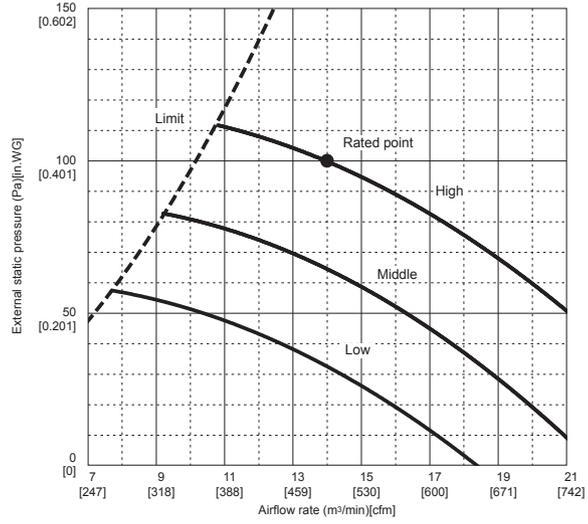
PEAD-A12AA7

(External static pressure 35Pa) 208-230V 60Hz



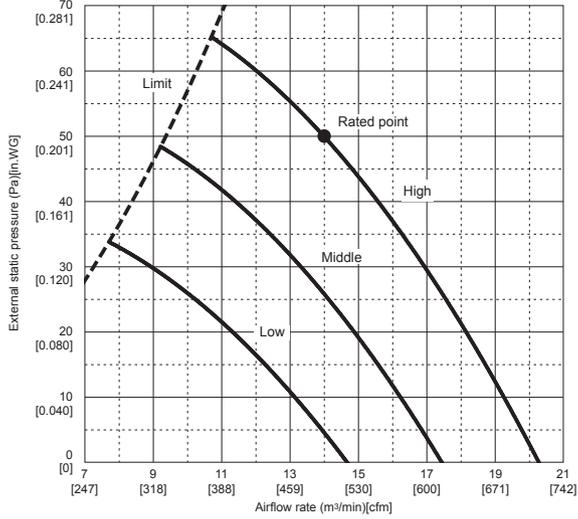
PEAD-A12AA7

(External static pressure 100Pa) 208-230V 60Hz



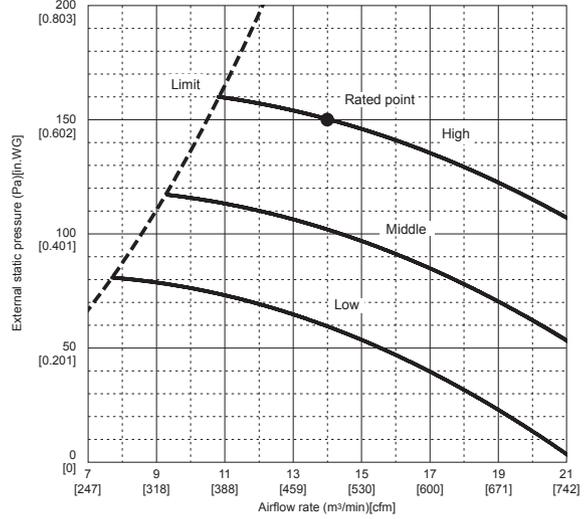
PEAD-A12AA7

(External static pressure 50Pa) 208-230V 60Hz



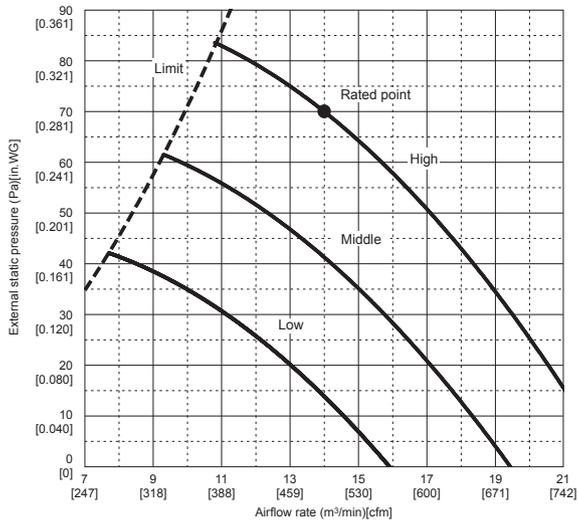
PEAD-A12AA7

(External static pressure 150Pa) 208-230V 60Hz



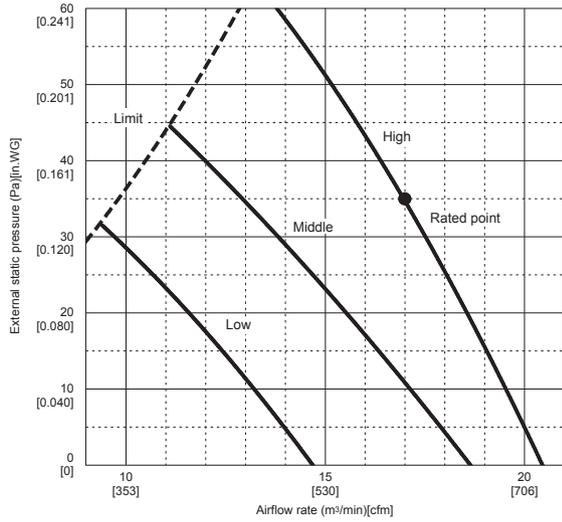
PEAD-A12AA7

(External static pressure 70Pa) 208-230V 60Hz



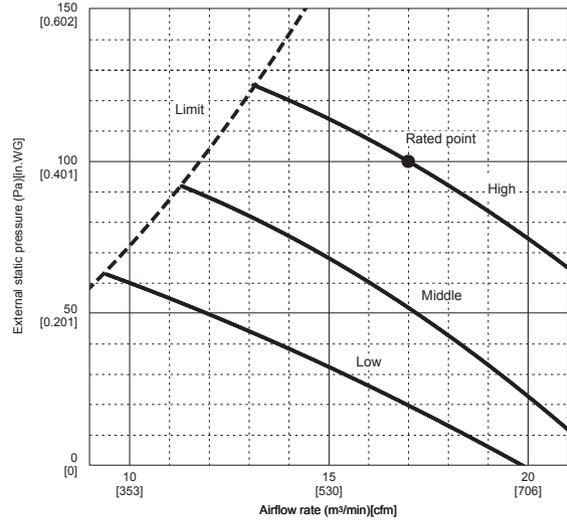
PEAD-A15, 18AA7

(External static pressure 35Pa) 208-230V 60Hz



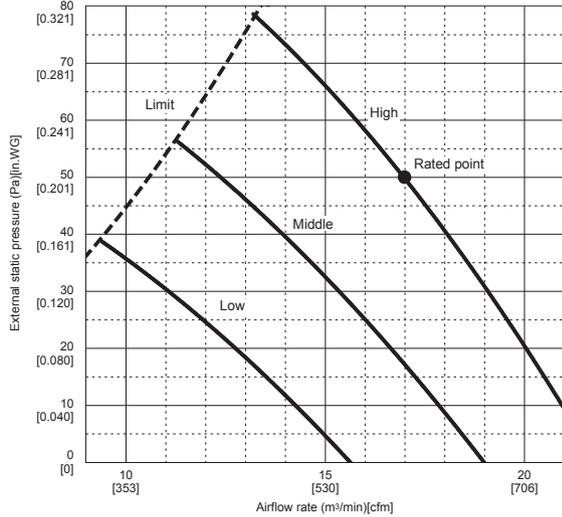
PEAD-A15, 18AA7

(External static pressure 100Pa) 208-230V 60Hz



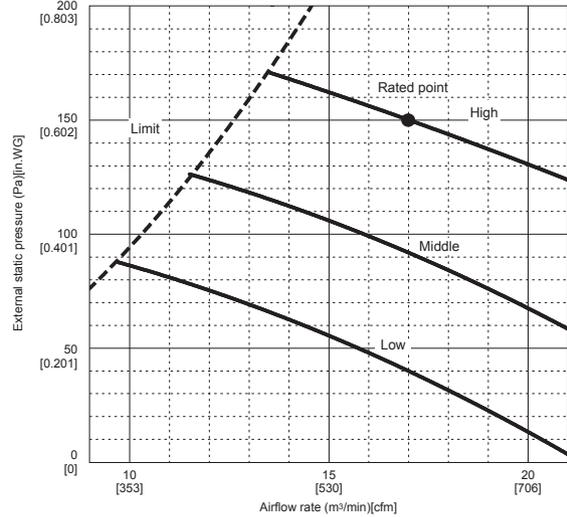
PEAD-A15, 18AA7

(External static pressure 50Pa) 208-230V 60Hz



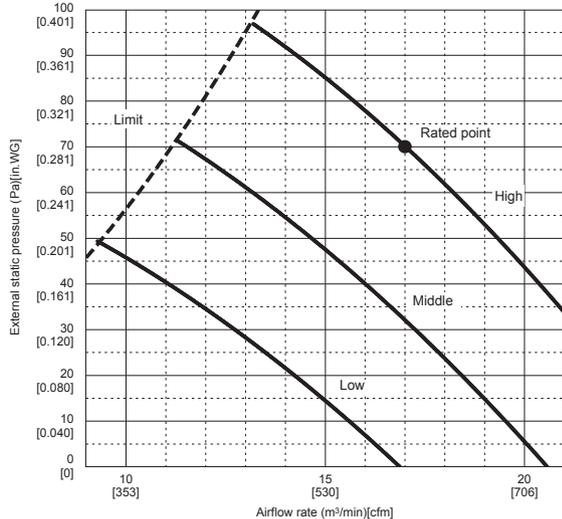
PEAD-A15, 18AA7

(External static pressure 150Pa) 208-230V 60Hz



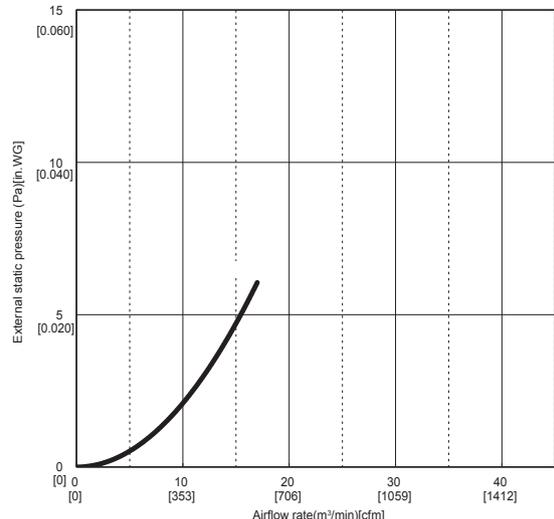
PEAD-A15, 18AA7

(External static pressure 70Pa) 208-230V 60Hz



PEAD-A09/12/15/18AA7

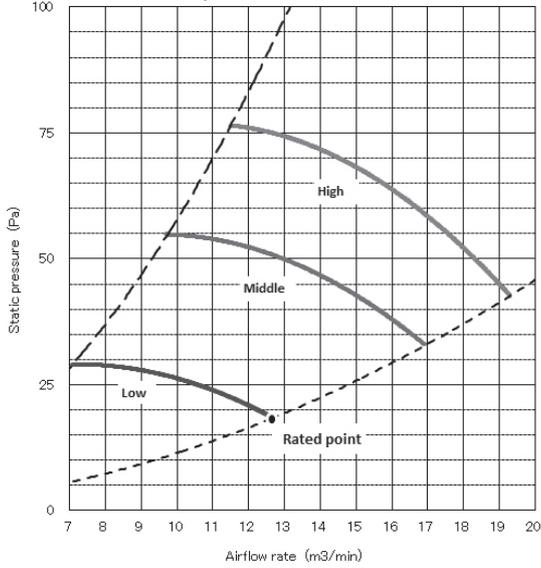
Air filter 208-230V 60Hz



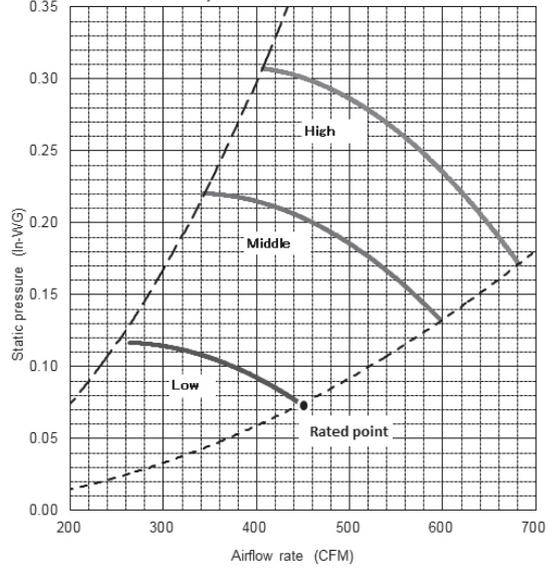
SVZ-KP12NA

- Vertical, Horizontal Right, Horizontal Left

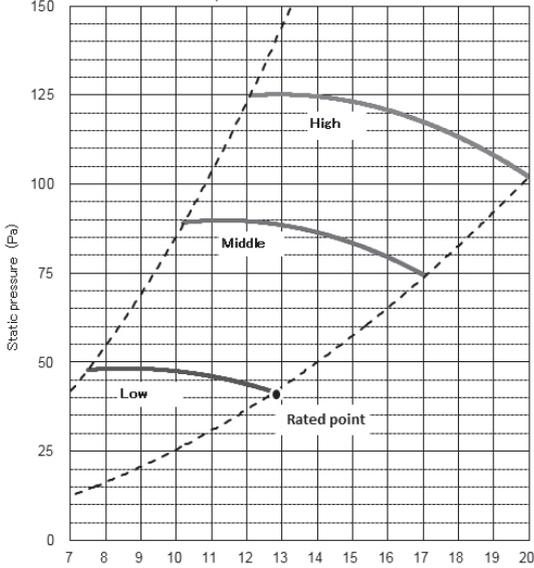
SVZ-KP12NA exclude down flow position
 External static pressure : 75Pa, 0.30 [in.WG]
 Power source:208,230V 60Hz



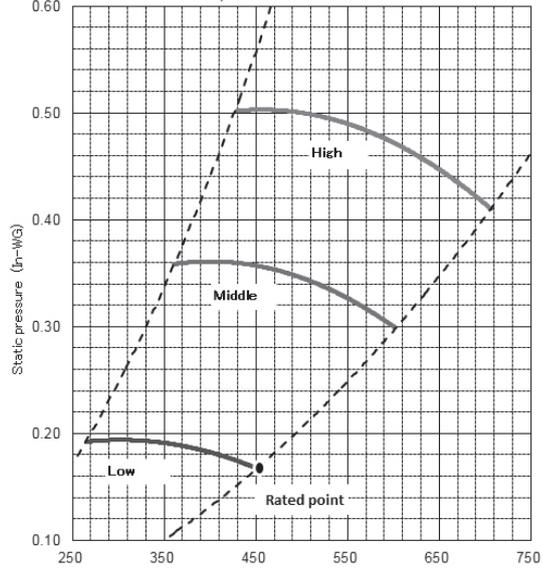
SVZ-KP12NA exclude down flow position
 External static pressure : 75Pa, 0.30 [in.WG]
 Power source:208,230V 60Hz



SVZ-KP12NA exclude down flow position
 External static pressure : 125Pa, 0.50 [in.WG]
 Power source:208,230V 60Hz

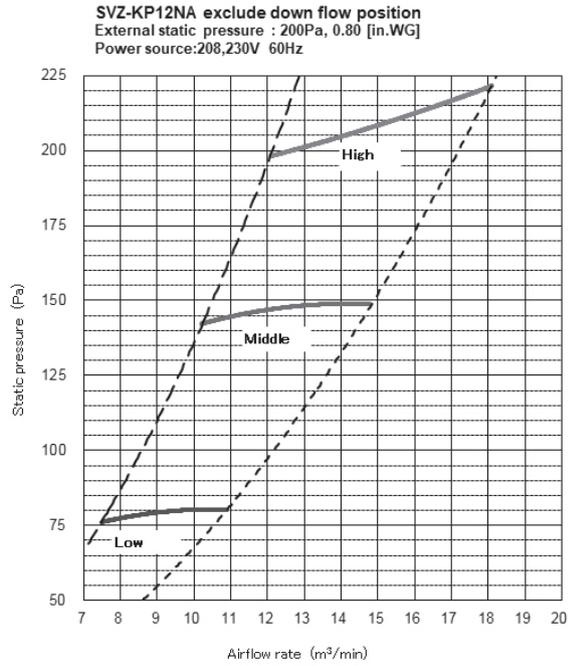


SVZ-KP12NA exclude down flow position
 External static pressure : 125Pa, 0.50 [in.WG]
 Power source:208,230V 60Hz

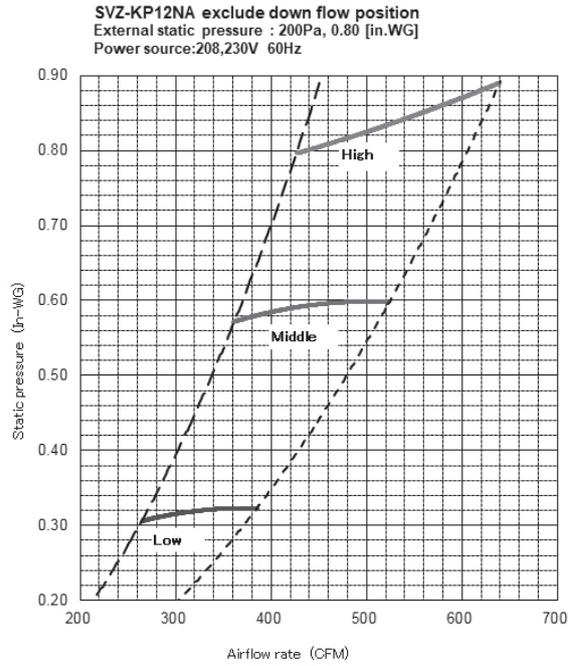


Specifications are subject to change without notice.

SVZ-KP12NA



*. 200 Pa (0.80 in WG) does not have "Rated point".

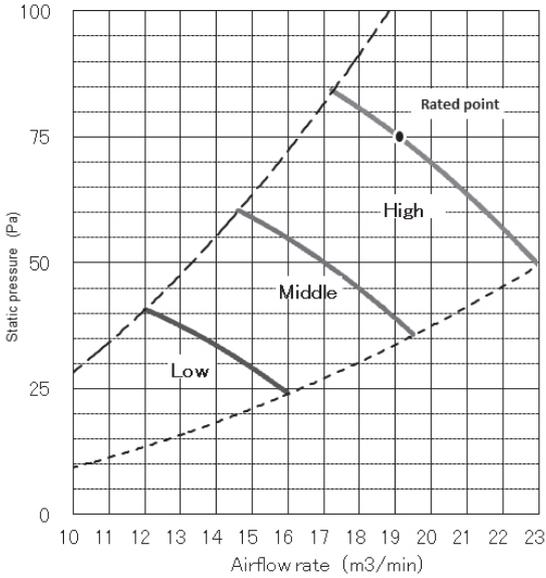


*. 200 Pa (0.80 in WG) does not have "Rated point".

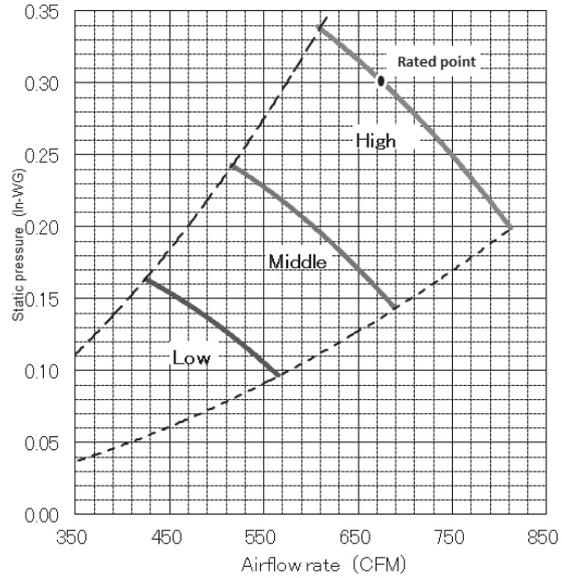
SVZ-KP18NA

- Vertical, Horizontal Right, Horizontal Left

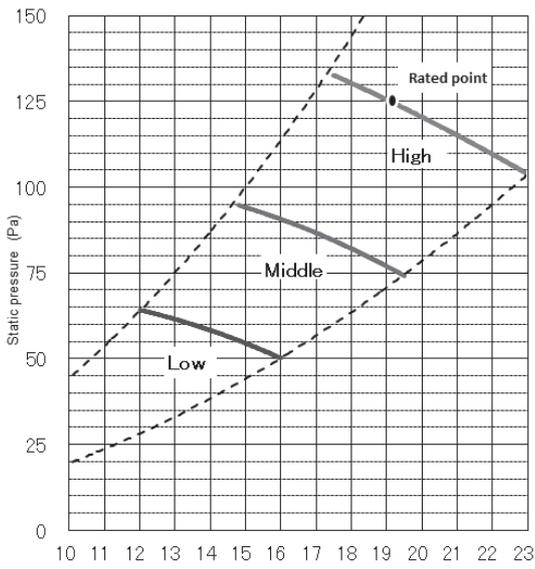
SVZ-KP18NA exclude down flow position
 External static pressure : 75Pa, 0.30 [in.WG]
 Power source:208,230V 60Hz



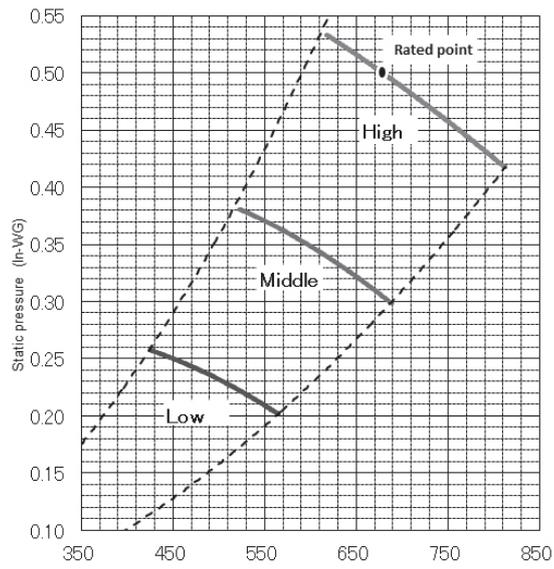
SVZ-KP18NA exclude down flow position
 External static pressure : 75Pa, 0.30 [in.WG]
 Power source:208,230V 60Hz



SVZ-KP18NA exclude down flow position
 External static pressure : 125Pa, 0.50 [in.WG]
 Power source:208,230V 60Hz

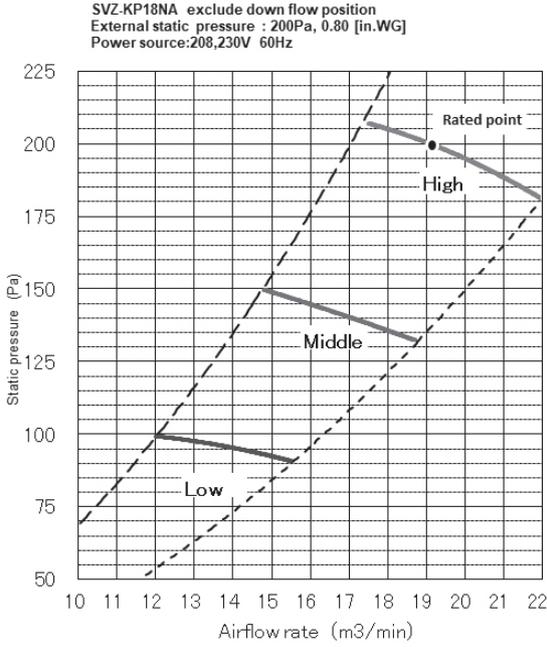


SVZ-KP18NA exclude down flow position
 External static pressure : 125Pa, 0.50 [in.WG]
 Power source:208,230V 60Hz

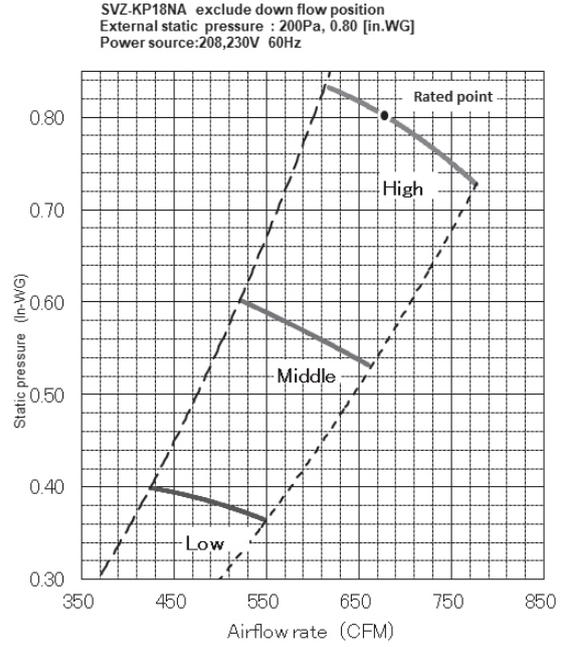


Specifications are subject to change without notice.

SVZ-KP18NA



*. 200 Pa (0.80 in WG) does not have "Rated point".

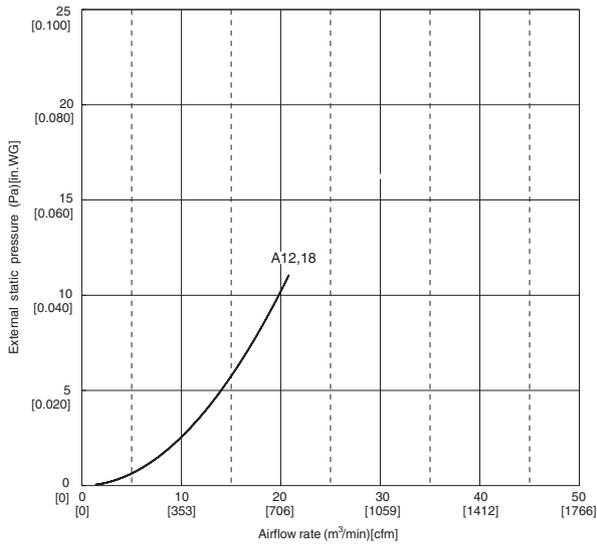


*. 200 Pa (0.80 in WG) does not have "Rated point".

Air Filter

SVZ-KP12, 18NA

Power source:208/230V 60Hz

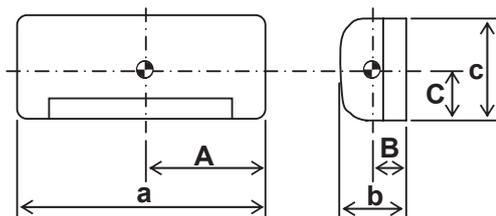


2 | POSITION OF THE CENTER OF GRAVITY

4-1. INDOOR UNIT

Wall-mounted type

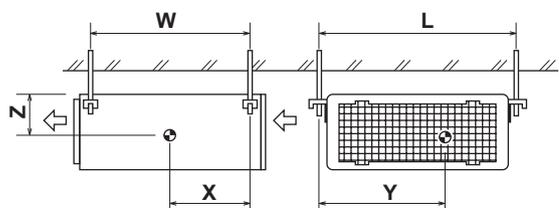
Unit: inch(mm)



Model name	A	B	C	a	b	c
MS-A09WA MS-A12WA	13 (330)	3-1/2 (90)	5-7/8 (150)	30-11/16 (780)	8-1/4 (210)	11-3/4 (298)
MSZ-GL06NA MSZ-GL09NA MSZ-GL12NA MSZ-GL15NA MSY-GL09NA MSY-GL12NA MSY-GL15NA	13-3/8 (340)	3-3/4 (95)	7-1/2 (190)	31-3/8 (798)	9-1/8 (232)	11-5/8 (295)
MSZ-HM09NA MSZ-HM12NA MSZ-HM15NA	15-1/4 (387)	4-7/16 (113)	6-1/4 (159)	36-5/16 (923)	9-13/16 (250)	12 (305)
MSZ-GL18NA MSY-GL18NA	14-1/2 (369)	3-15/16 (100)	5-5/8 (143)	34-13/16 (885)	7-11/16 (195)	11-3/4 (299)
MSZ-HM18NA MSZ-HM24NA	17-7/16 (443)	3-7/8 (98)	5-9/16 (141)	43-5/16 (1100)	9-3/8 (238)	12-13/16 (325)
MSZ-EF09NAW/B/S MSZ-EF12NAW/B/S MSZ-EF15NAW/B/S MSZ-EF18NAW/B/S	15-1/4 (387)	4-1/4 (108)	6-1/8 (155)	36-7/16 (925)	9-3/16 (234)	12 (305)
MSZ-GL24NA MSY-GL24NA	13 (330)	3-7/16 (86)	7-5/16 (185)	31-3/8 (798)	10-1/8 (257)	11-5/8 (295)
MSZ-FH06NA MSZ-FH09NA MSZ-FH12NA MSZ-FH15NA MSZ-FH18NA2	18-1/8 (460)	7-1/2 (190)	7-1/2 (190)	46-1/16 (1170)	11-5/8 (295)	14-3/8 (365)
MSZ-FE09NA MSZ-FE12NA	18-1/8 (460)	7-1/2 (190)	7-1/2 (190)	46-1/16 (1170)	11-5/8 (295)	14-3/8 (365)
MSZ-D30NA MSZ-D36NA MSY-D30NA MSY-D36NA						

Ceiling-concealed type

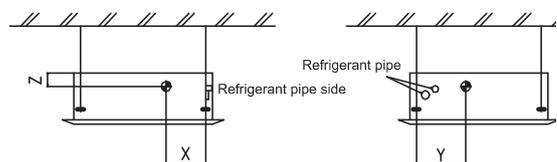
Unit: inch(mm)



Model name	W	L	X	Y	Z
SEZ-KD09NA4	24-5/8 (625)	29-5/8 (752)	10-3/8 (263)	13-27/32 (351)	4-3/16 (106)
SEZ-KD12NA4	24-5/8 (625)	37-1/2 (952)	11-9/32 (286)	17-21/32 (448)	4-1/8 (104)
SEZ-KD15NA4	24-5/8 (625)	37-1/2 (952)	11-1/32 (280)	17-7/32 (437)	4-1/8 (104)
SEZ-KD18NA4	24-5/8 (625)	45-3/8 (1152)	11-1/4 (285)	20-3/4 (527)	4-1/8 (104)

Ceiling-cassette type

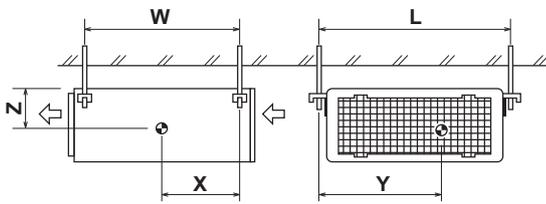
Unit: inch(mm)



Model name	X	Y	Z
SLZ-KA09NA	5-29/32 (150)	10-1/4 (260)	4-5/32 (105)
SLZ-KA12NA	5-29/32 (150)	10-1/4 (260)	4-5/32 (105)
SLZ-KA15NA	5-29/32 (150)	10-1/4 (260)	4-5/32 (105)

Ceiling-concealed type

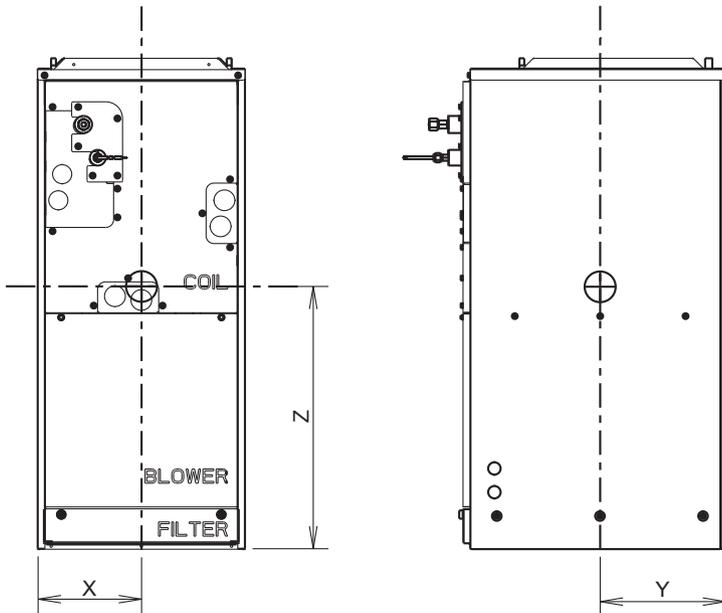
Unit: inch(mm)



Model name	W	L	X	Y	Z
PEAD-A09AA7	25-5/16 (643)	37-9/16 (954)	13-3/8 (340)	14-3/4 (375)	5-1/8 (130)
PEAD-A12AA7	25-5/16 (643)	37-9/16 (954)	13-3/8 (340)	14-3/4 (375)	5-1/8 (130)
PEAD-A15AA7	25-5/16 (643)	37-9/16 (954)	13-3/8 (340)	14-3/4 (375)	5-1/8 (130)
PEAD-A18AA7	25-5/16 (643)	37-9/16 (954)	13-3/8 (340)	14-3/4 (375)	5-1/8 (130)

Multi position

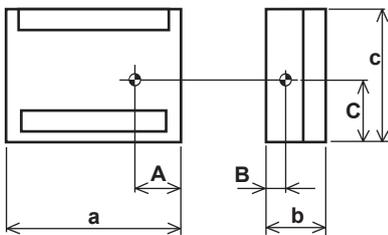
Unit: inch (mm)



Model name	X	Y	Z
SVZ-KP12NA	8-1/2 (216)	11 (279)	19-1/2 (495)
SVZ-KP18NA			

Floor standing type

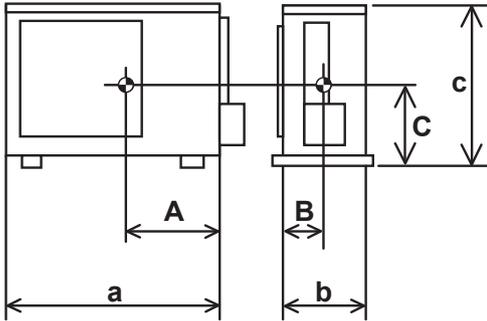
Unit: inch (mm)



Model name	A	B	C	a	b	c
MFZ-KJ09NA						
MFZ-KJ12NA	12-3/4 (324)	4 (102)	13-7/8 (353)	29-17/32 (750)	8-15/32 (215)	23-5/8 (600)
MFZ-KJ15NA						
MFZ-KJ18NA						

4-2. OUTDOOR UNIT

Unit: inch(mm)



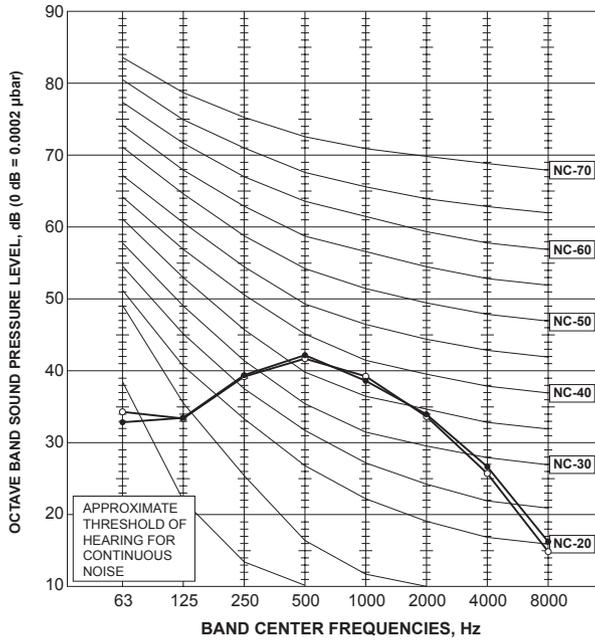
Model name	A	B	C	a	b	c
MU-A09WA	11-1/16 (280)	5-9/16 (140)	9-1/2 (240)	31-1/2 (800)	11-1/4 (285)	21-5/8 (550)
MUZ-GL09NA						
MUZ-GL12NA						
MUZ-GL15NA						
MUZ-GL09NAH						
MUZ-GL12NAH						
MUZ-GL15NAH						
MUY-GL09NA						
MUY-GL12NA						
MUY-GL15NA						
MUZ-HM09NA2						
MUZ-HM12NA2						
MUZ-HM15NA2						
MUZ-HM18NA2						
MUZ-FH06NA	11-13/16 (300)	5-1/4 (133)	10-3/8 (263)	33-7/16 (850)	11-7/16 (290)	23-13/16 (605)
MUZ-FH09NA						
MUZ-FH12NA						
MUZ-FH06NAH						
MUZ-FH09NAH						
MUZ-FH12NAH						
MUZ-FE09NAH	12-5/8 (320)	6-7/16 (163)	15-3/4 (400)	33-2/16 (840)	13 (330)	34-11/16 (880)
MUZ-FE12NAH						
SUZ-KA09NA	11-13/16 (300)	5-7/8 (150)	13-3/8 (340)	33-2/16 (840)	13 (330)	33-7/16 (850)
SUZ-KA12NA						
SUZ-KA15NA						
MUFZ-KJ09NAHZ						
MUFZ-KJ12NAHZ						
MU-A12WA						
MUZ-GL24NA						
MUZ-GL24NAH						
MUY-GL24NA						
MUZ-HM24NA2						
MUZ-FH15NA						
MUZ-FH15NAH						
MUZ-FH18NA2						
MUZ-FH18NAH2						
MUZ-GL18NA						
MUZ-GL18NAH						
MUY-GL18NA						
MUFZ-KJ15NAHZ						
MUFZ-KJ18NAHZ						
MUZ-D30NA	11-13/16 (300)	5-7/8 (150)	13-3/8 (340)	33-2/16 (840)	13 (330)	33-7/16 (850)
MUZ-D36NA						
MUY-D30NA						
MUY-D36NA						
SUZ-KA18NA						

3 | NOISE CRITERION CURVES

10-1. INDOOR UNIT

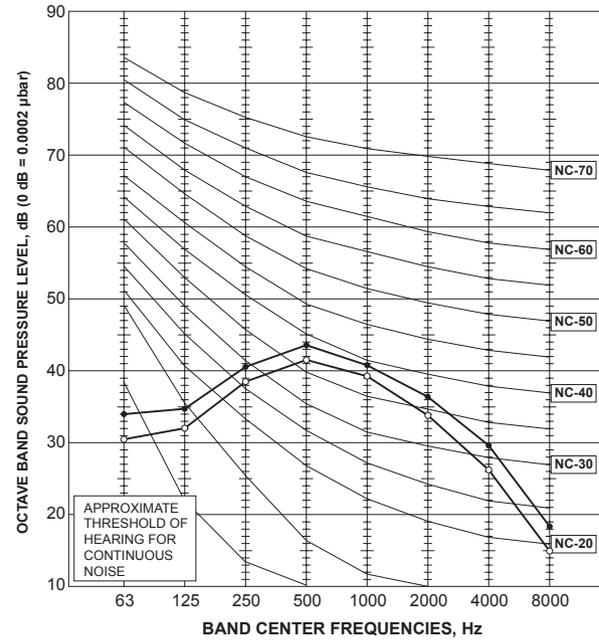
MSZ-GL09NA

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	43	●—●
HEATING(SHi)	43	○—○



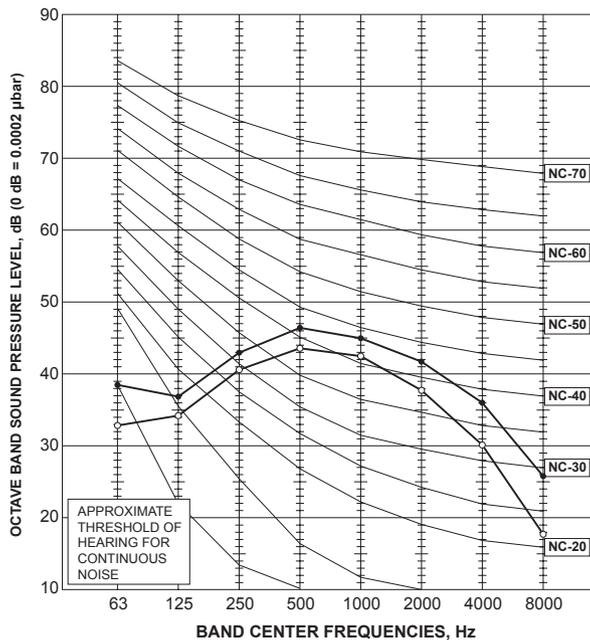
MSZ-GL12NA

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	45	●—●
HEATING(SHi)	43	○—○



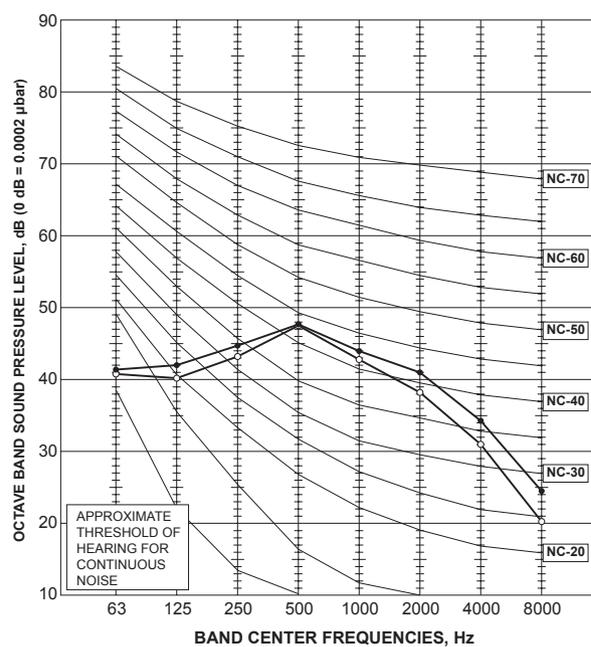
MSZ-GL15NA

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	49	●—●
HEATING(SHi)	46	○—○



MSZ-GL18NA

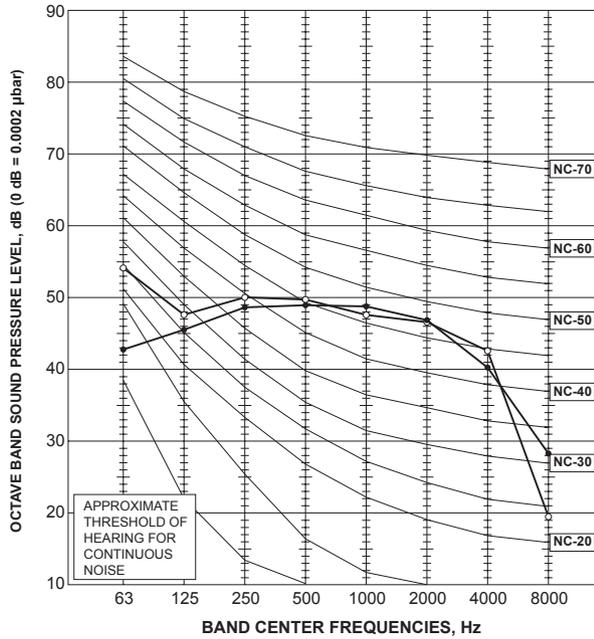
NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	49	●—●
HEATING(SHi)	48	○—○



NOTE: The sound level is measured in an anechoic room where echoes are few, when compressor stops. The sound may be bigger than displayed level under actual installation condition by surrounding echoes. The sound level can be higher by about 2 dB than the displayed level during cooling and heating operation.

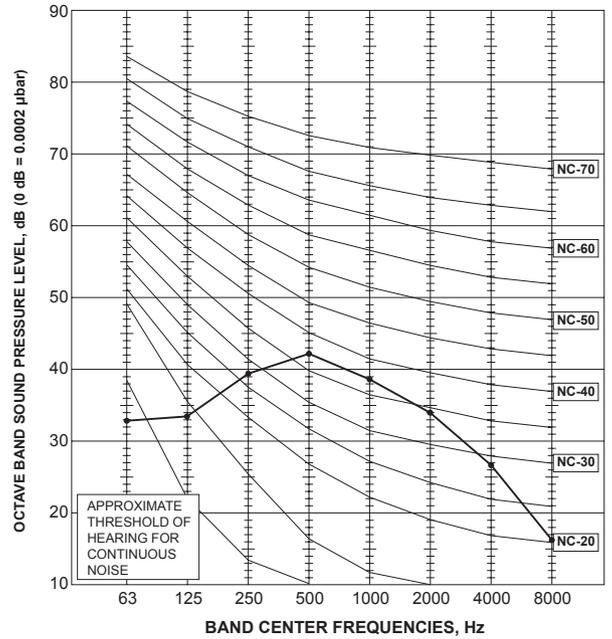
MSZ-GL24NA

NOTCH	SPL(dB(A))	LINE
COOLING(Rated)	53	●—●
HEATING(Rated)	53	○—○



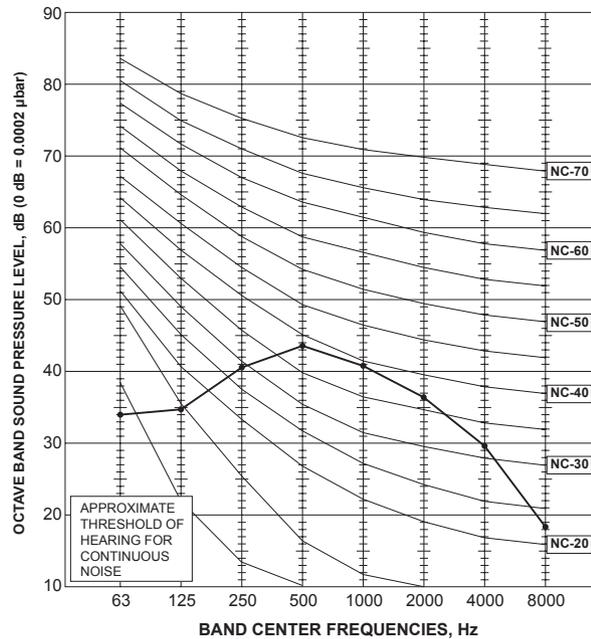
MSY-GL09NA

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	43	●—●
HEATING(SHi)	-	○—○



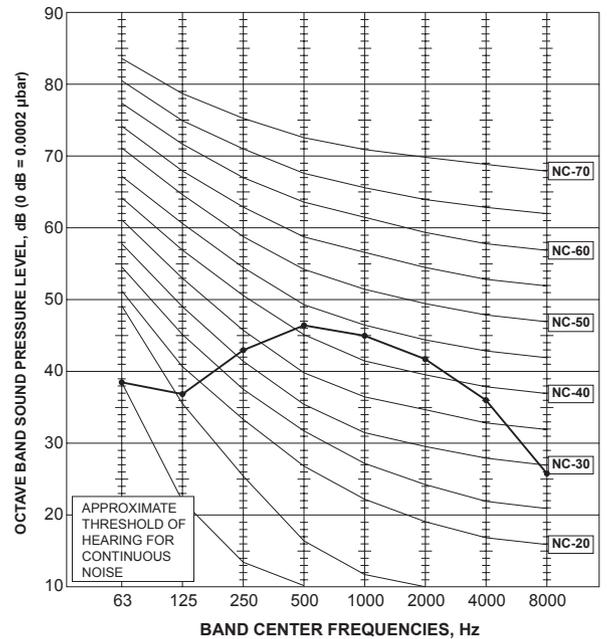
MSY-GL12NA

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	45	●—●
HEATING(SHi)	-	○—○



MSY-GL15NA

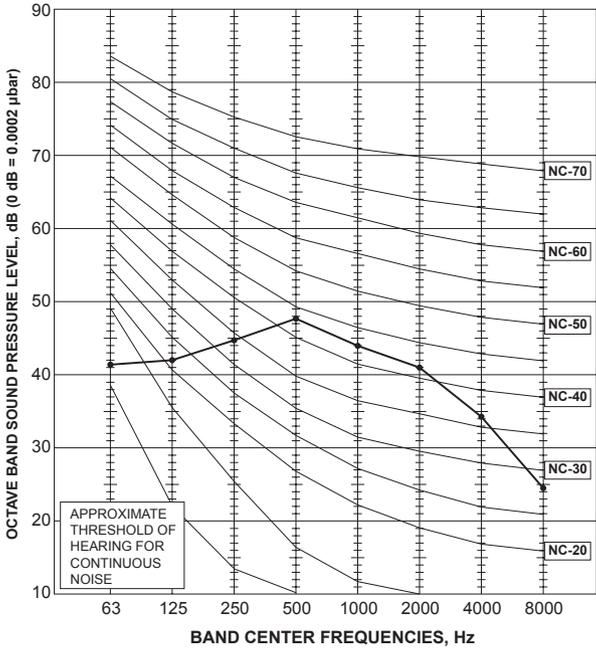
NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	49	●—●
HEATING(SHi)	-	○—○



NOTE: The sound level is measured in an anechoic room where echoes are few, when compressor stops. The sound may be bigger than displayed level under actual installation condition by surrounding echoes. The sound level can be higher by about 2 dB than the displayed level during cooling and heating operation.

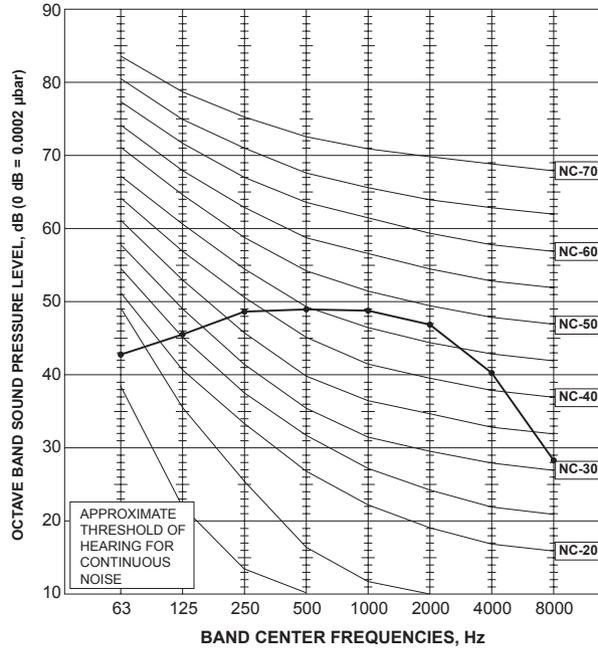
MSY-GL18NA

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	49	●—●
HEATING(SHi)	-	○—○



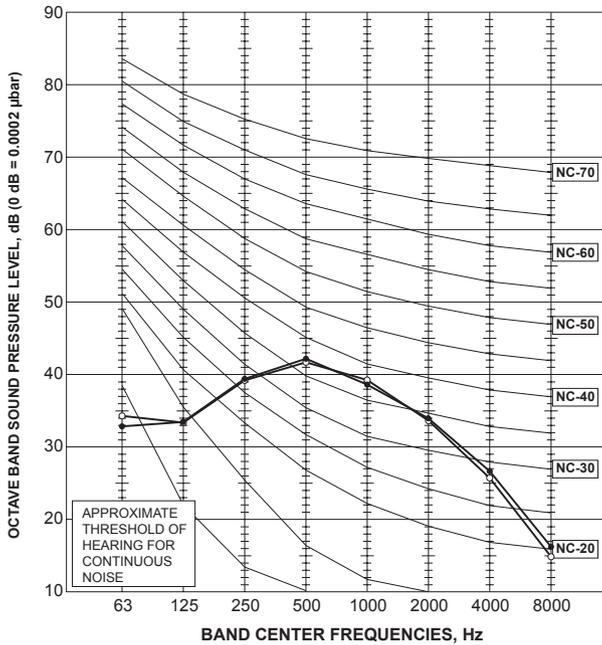
MSY-GL24NA

NOTCH	SPL(dB(A))	LINE
COOLING(Rated)	53	●—●
HEATING(Rated)	-	○—○



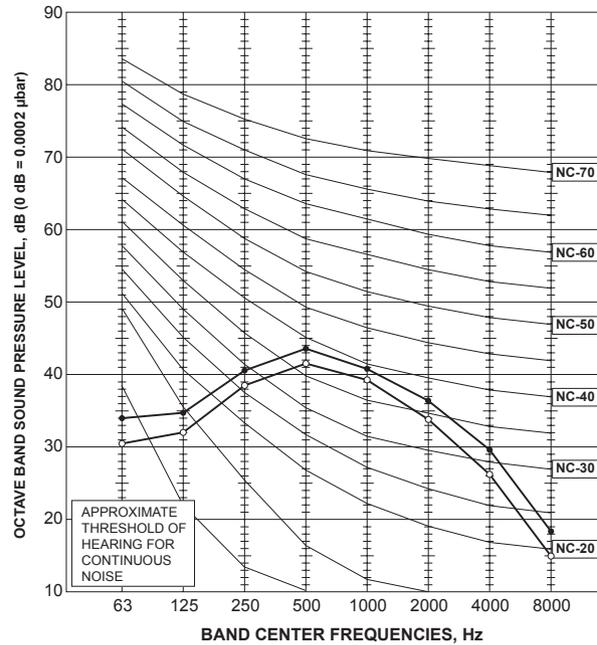
MSZ-HM09NA

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	43	●—●
HEATING(SHi)	43	○—○



MSZ-HM12NA

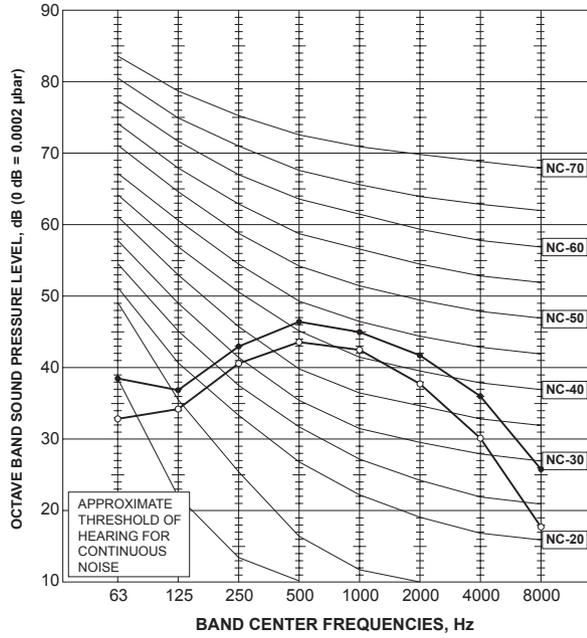
NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	45	●—●
HEATING(SHi)	43	○—○



NOTE: The sound level is measured in an anechoic room where echoes are few, when compressor stops. The sound may be bigger than displayed level under actual installation condition by surrounding echoes. The sound level can be higher by about 2 dB than the displayed level during cooling and heating operation.

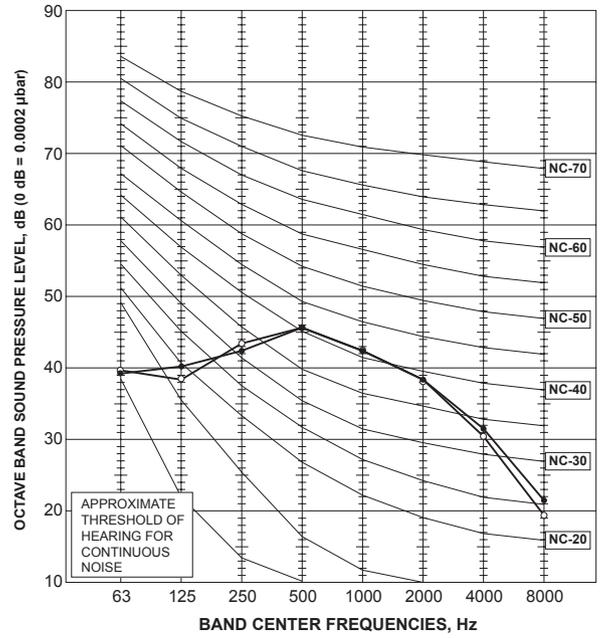
MSZ-HM15NA

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	49	●—●
HEATING(SHi)	46	○—○



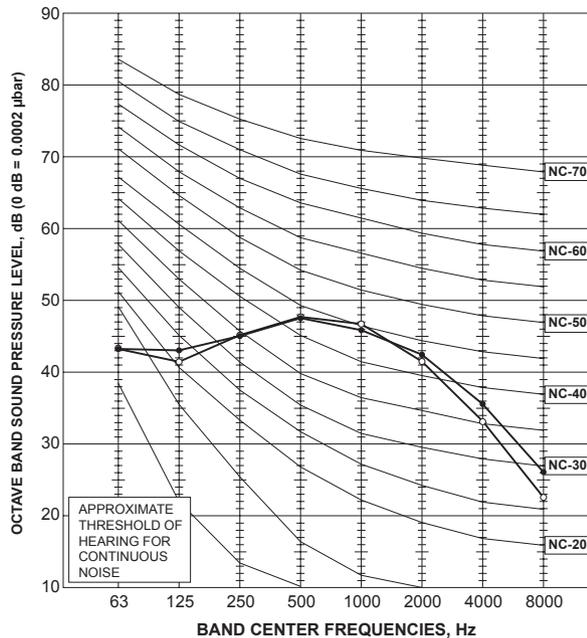
MSZ-HM18NA

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	47	●—●
HEATING(SHi)	47	○—○



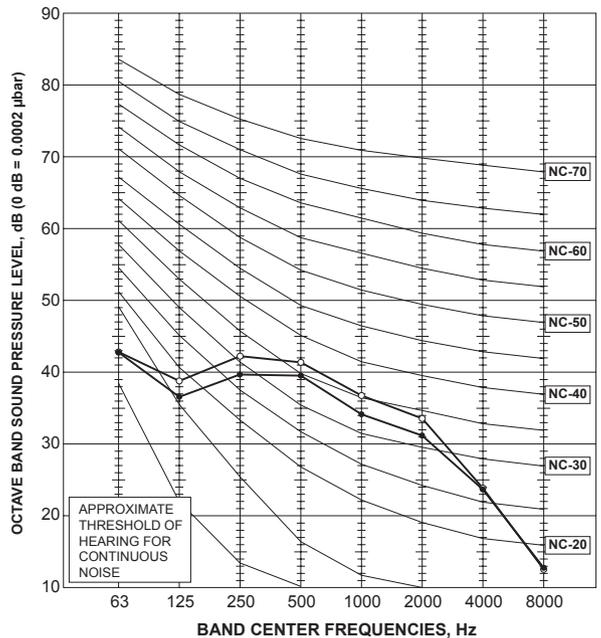
MSZ-HM24NA

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	50	●—●
HEATING(SHi)	50	○—○



MSZ-FH06NA

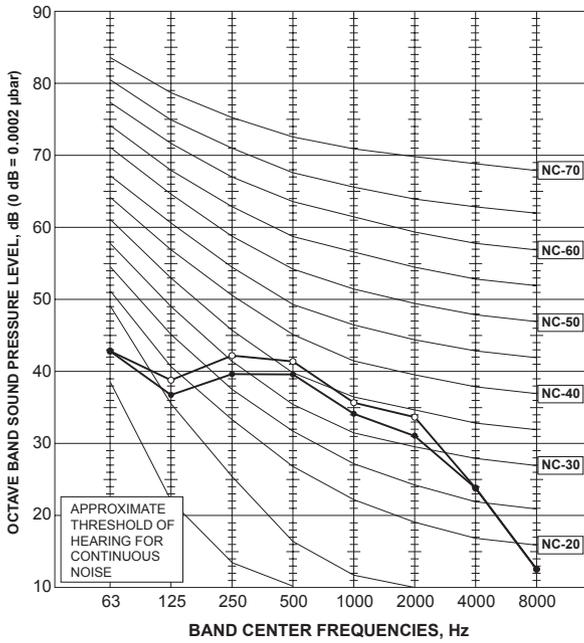
NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	40	●—●
HEATING(SHi)	42	○—○



NOTE: The sound level is measured in an anechoic room where echoes are few, when compressor stops. The sound may be bigger than displayed level under actual installation condition by surrounding echoes. The sound level can be higher by about 2 dB than the displayed level during cooling and heating operation.

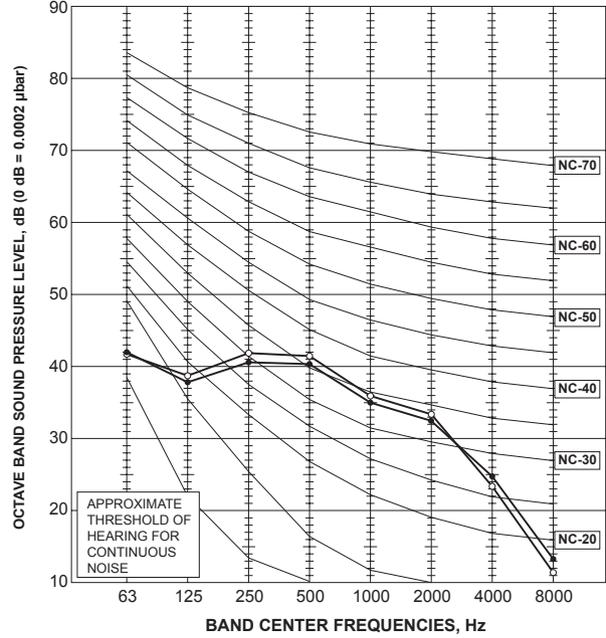
MSZ-FH09NA

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	40	●—●
HEATING(SHi)	42	○—○



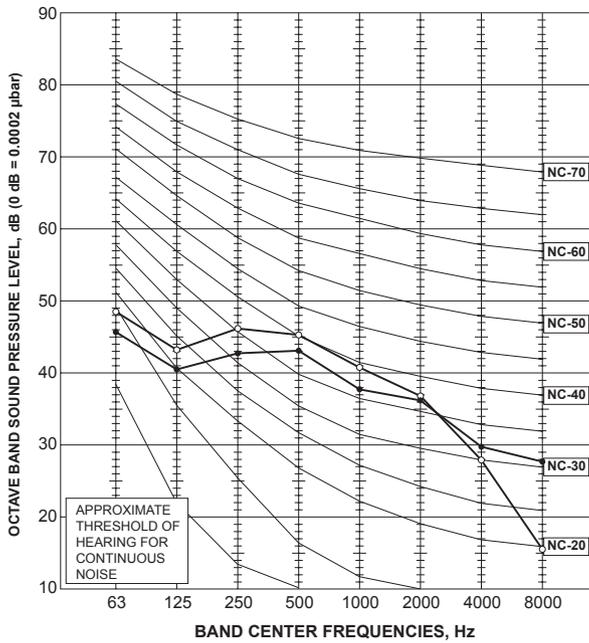
MSZ-FH12NA

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	41	●—●
HEATING(SHi)	42	○—○



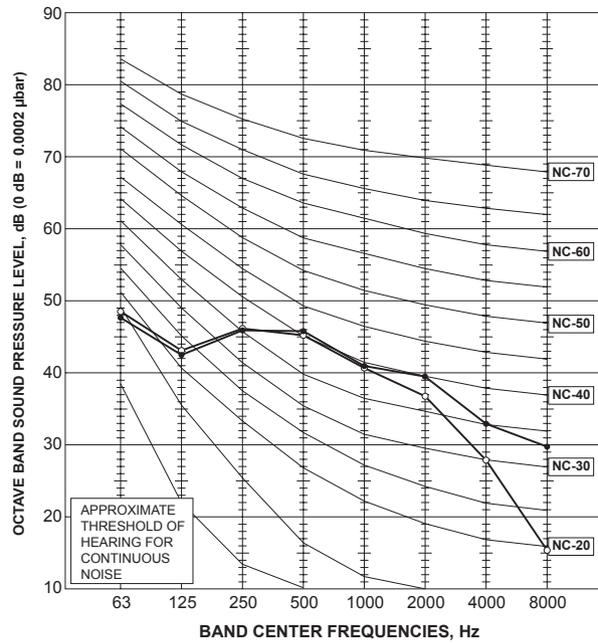
MSZ-FH15NA

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	44	●—●
HEATING(SHi)	46	○—○



MSZ-FH18NA2

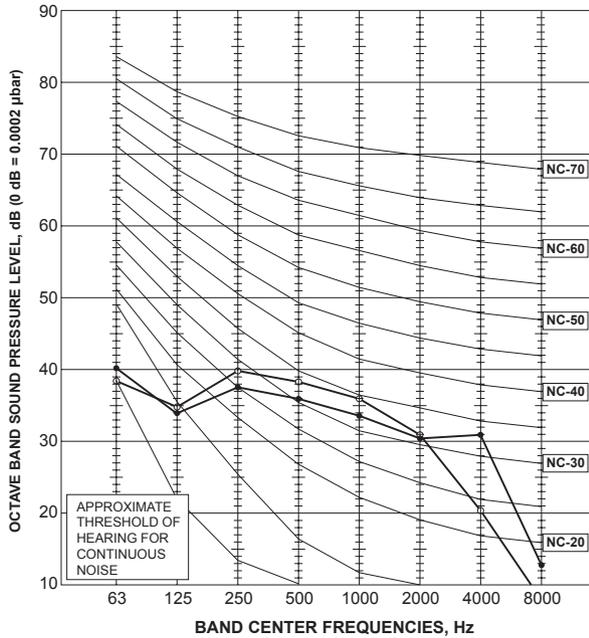
NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	47	●—●
HEATING(SHi)	46	○—○



NOTE: The sound level is measured in an anechoic room where echoes are few, when compressor stops. The sound may be bigger than displayed level under actual installation condition by surrounding echoes. The sound level can be higher by about 2 dB than the displayed level during cooling and heating operation.

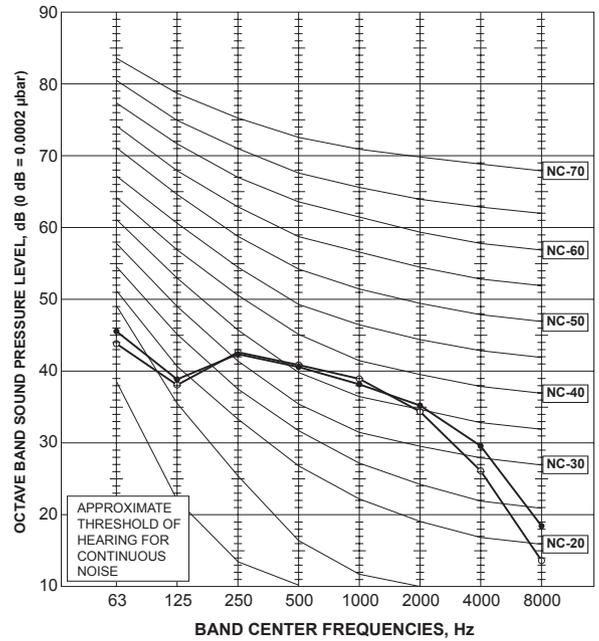
MSZ-FE09NA

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	39	●—●
HEATING(SHi)	40	○—○



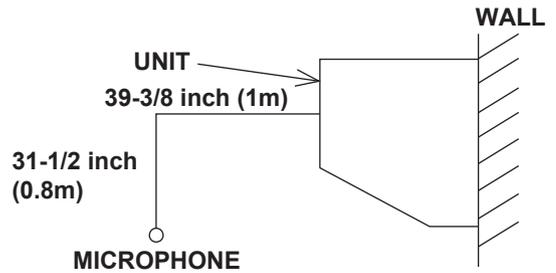
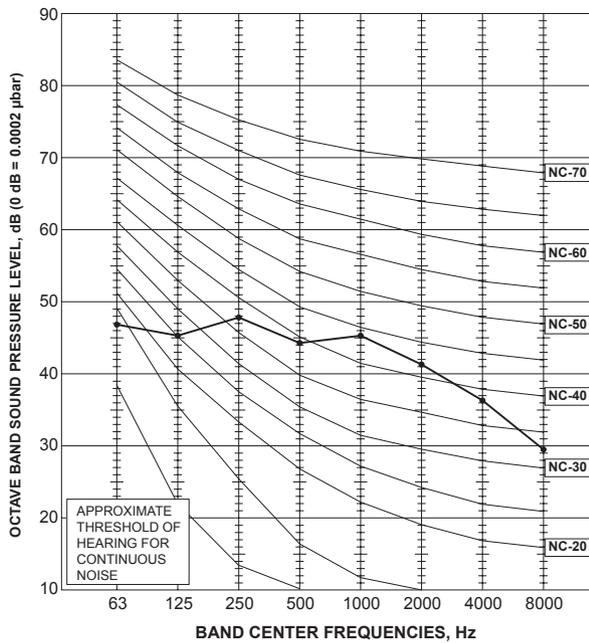
MSZ-FE12NA

NOTCH	SPL(dB(A))	LINE
COOLING(SHi)	43	●—●
HEATING(SHi)	43	○—○



MSZ-D30NA MSZ-D36NA MSY-D30NA MSY-D36NA

NOTCH	SPL(dB(A))	LINE
COOLING(Hi)	49	●—●
HEATING(Hi)		



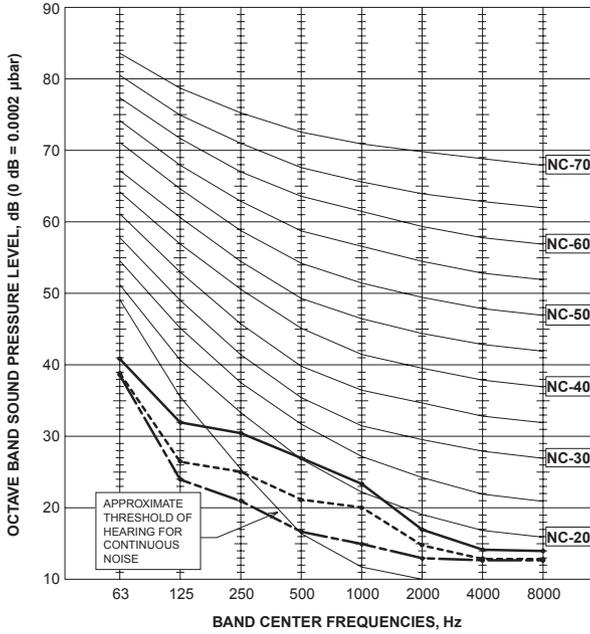
NOTE: The sound level is measured in an anechoic room where echoes are few, when compressor stops. The sound may be bigger than displayed level under actual installation condition by surrounding echoes. The sound level can be higher by about 2 dB than the displayed level during cooling and heating operation.

NOTE: The sound level is measured in an anechoic room where echoes are few, when compressor stops. The sound may be bigger than displayed level under actual installation condition by surrounding echoes. The sound level can be higher by about 2 dB than the displayed level during cooling and heating operation.

SEZ-KD09NA4

External static pressure:
0.02[in.WG](5Pa)

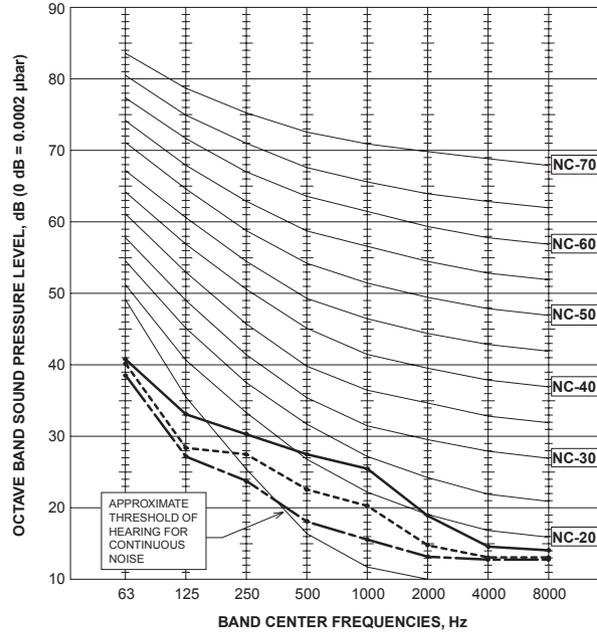
<60Hz>		
NOTCH	SPL(dB)	LINE
High	29	————
Middle	25	- - - - -
Low	22	— · — ·



SEZ-KD09NA4

External static pressure:
0.06[in.WG](15Pa)

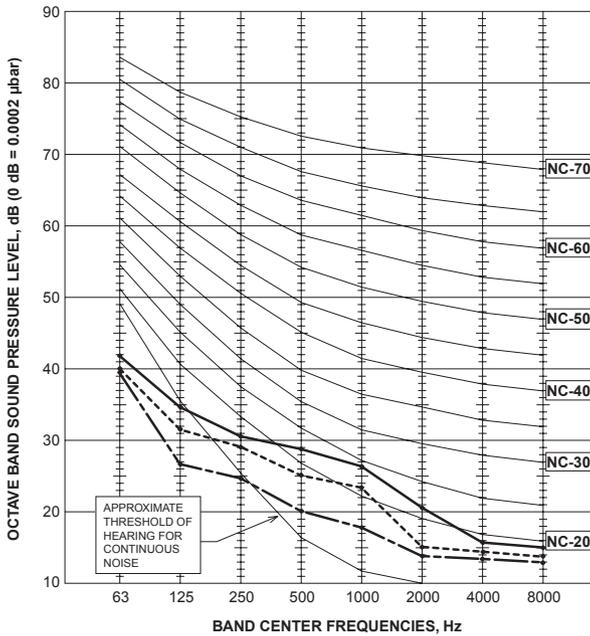
<60Hz>		
NOTCH	SPL(dB)	LINE
High	30	————
Middle	26	- - - - -
Low	23	— · — ·



SEZ-KD09NA4

External static pressure:
0.14[in.WG](35Pa)

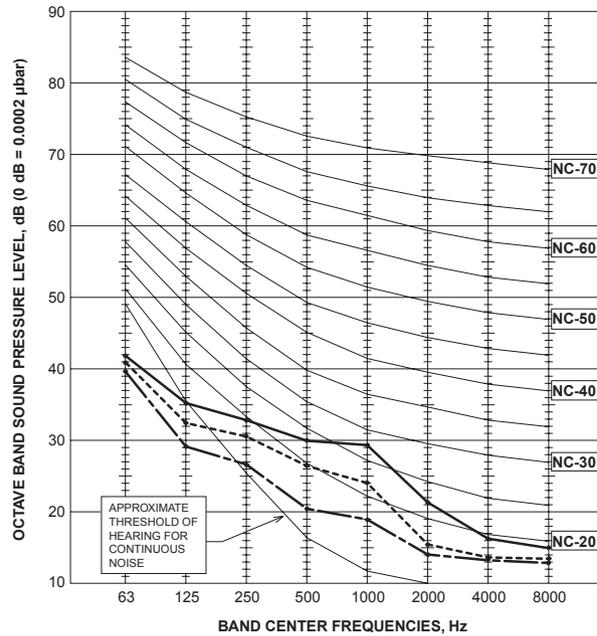
<60Hz>		
NOTCH	SPL(dB)	LINE
High	31	————
Middle	28	- - - - -
Low	24	— · — ·



SEZ-KD09NA4

External static pressure:
0.20[in.WG](50Pa)

<60Hz>		
NOTCH	SPL(dB)	LINE
High	33	————
Middle	29	- - - - -
Low	25	— · — ·



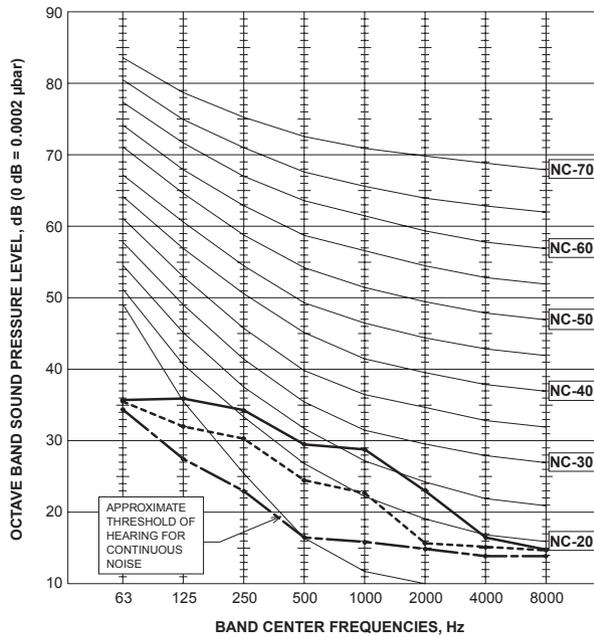
NOTE: The sound level is measured in an anechoic room where echoes are few, when compressor stops. The sound may be bigger than displayed level under actual installation condition by surrounding echoes. The sound level can be higher by about 2 dB than the displayed level during cooling and heating operation.

SEZ-KD12NA4

External static pressure:
0.02[in.WG](5Pa)

<60Hz>

NOTCH	SPL(dB)	LINE
High	33	—————
Middle	28	- - - - -
Low	23	—————

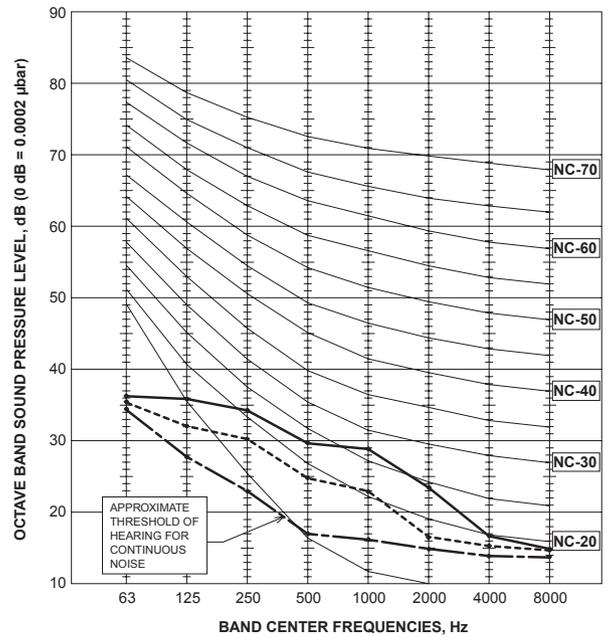


SEZ-KD12NA4

External static pressure:
0.06[in.WG](15Pa)

<60Hz>

NOTCH	SPL(dB)	LINE
High	33	—————
Middle	28	- - - - -
Low	23	—————

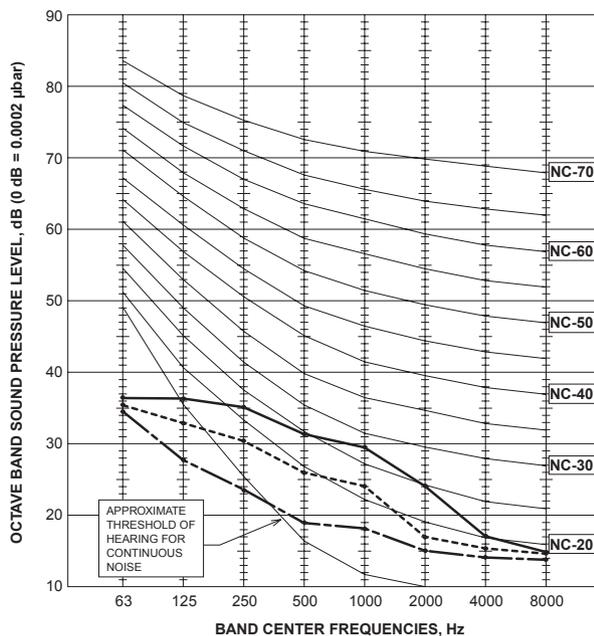


SEZ-KD12NA4

External static pressure:
0.14[in.WG](35Pa)

<60Hz>

NOTCH	SPL(dB)	LINE
High	34	—————
Middle	29	- - - - -
Low	24	—————

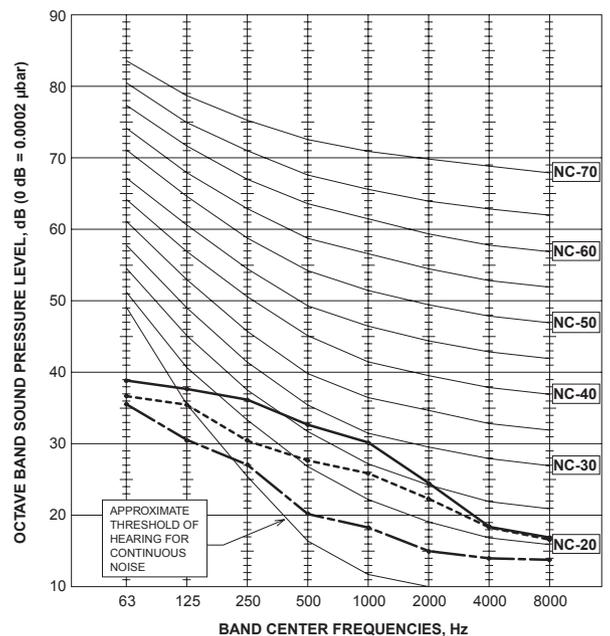


SEZ-KD12NA4

External static pressure:
0.20[in.WG](50Pa)

<60Hz>

NOTCH	SPL(dB)	LINE
High	35	—————
Middle	31	- - - - -
Low	25	—————

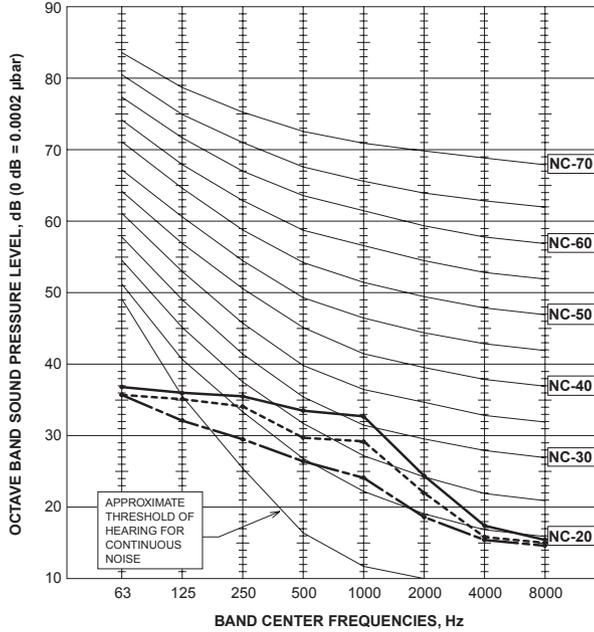


NOTE: The sound level is measured in an anechoic room where echoes are few, when compressor stops. The sound may be bigger than displayed level under actual installation condition by surrounding echoes. The sound level can be higher by about 2 dB than the displayed level during cooling and heating operation.

SEZ-KD15NA4

External static pressure:
0.02[in.WG](5Pa)

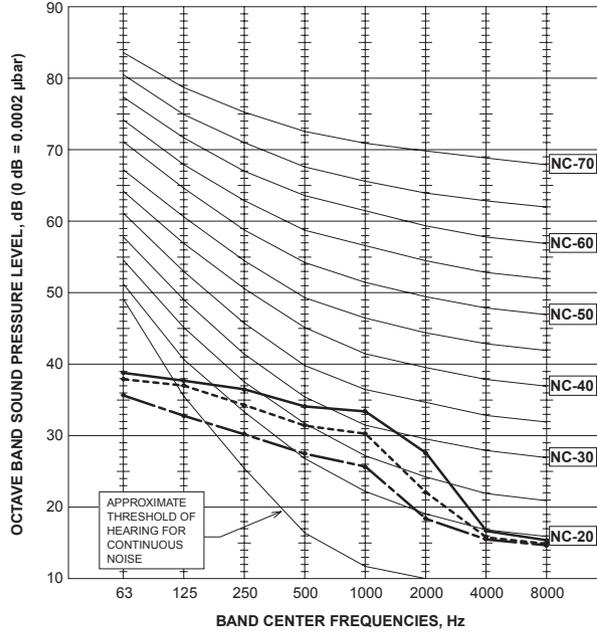
<60Hz>		
NOTCH	SPL(dB)	LINE
High	36	————
Middle	33	- - - - -
Low	29	————



SEZ-KD15NA4

External static pressure:
0.06[in.WG](15Pa)

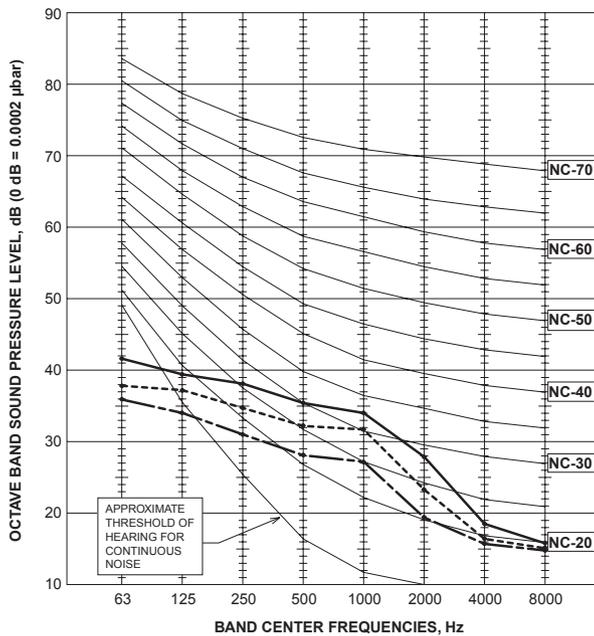
<60Hz>		
NOTCH	SPL(dB)	LINE
High	37	————
Middle	34	- - - - -
Low	30	————



SEZ-KD15NA4

External static pressure:
0.14[in.WG](35Pa)

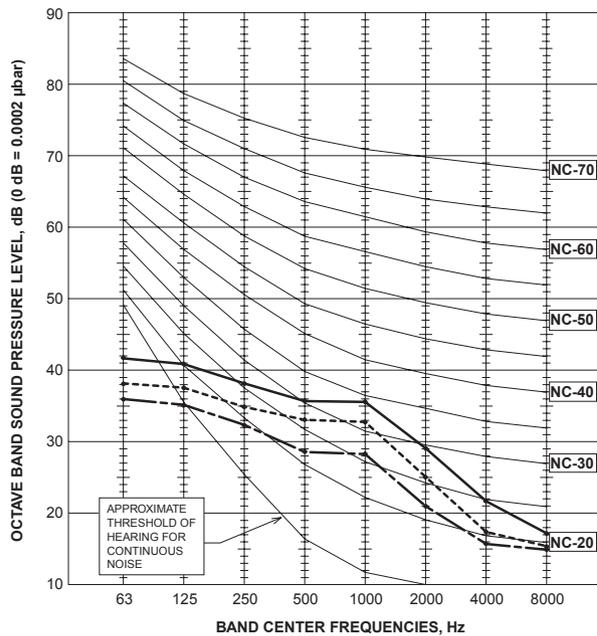
<60Hz>		
NOTCH	SPL(dB)	LINE
High	38	————
Middle	35	- - - - -
Low	31	————



SEZ-KD15NA4

External static pressure:
0.20[in.WG](50Pa)

<60Hz>		
NOTCH	SPL(dB)	LINE
High	39	————
Middle	36	- - - - -
Low	32	————

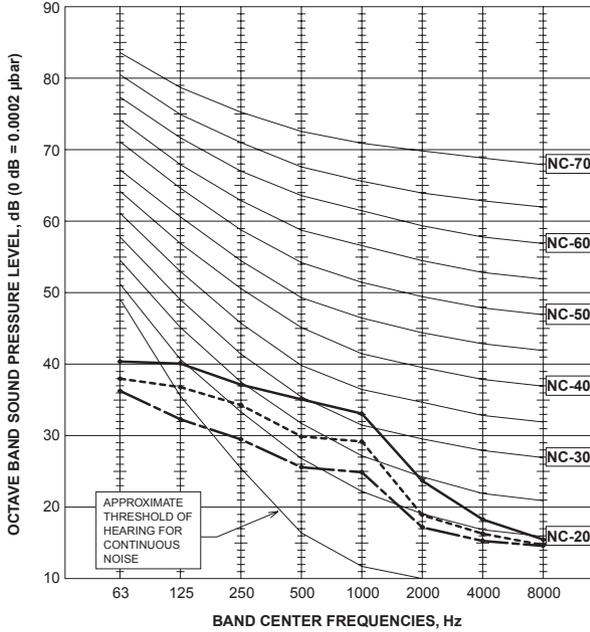


NOTE: The sound level is measured in an anechoic room where echoes are few, when compressor stops. The sound may be bigger than displayed level under actual installation condition by surrounding echoes. The sound level can be higher by about 2 dB than the displayed level during cooling and heating operation.

SEZ-KD18NA4

External static pressure:
0.02[in.WG](5Pa)

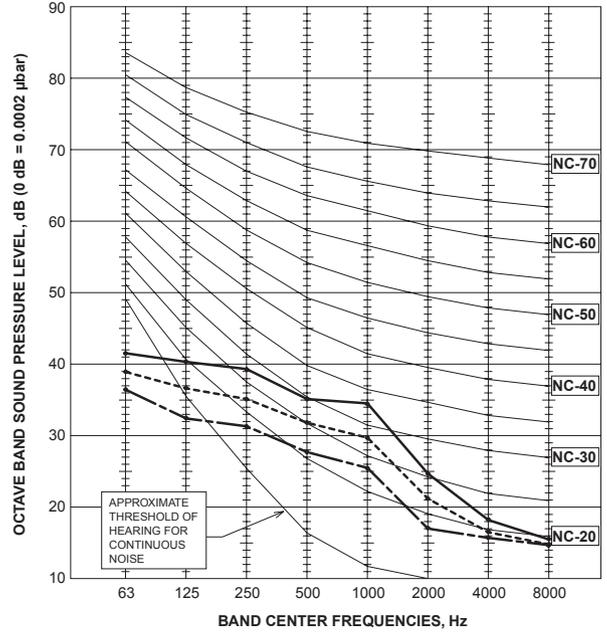
<60Hz>		
NOTCH	SPL(dB)	LINE
High	37	————
Middle	33	- - - - -
Low	29	————



SEZ-KD18NA4

External static pressure:
0.06[in.WG](15Pa)

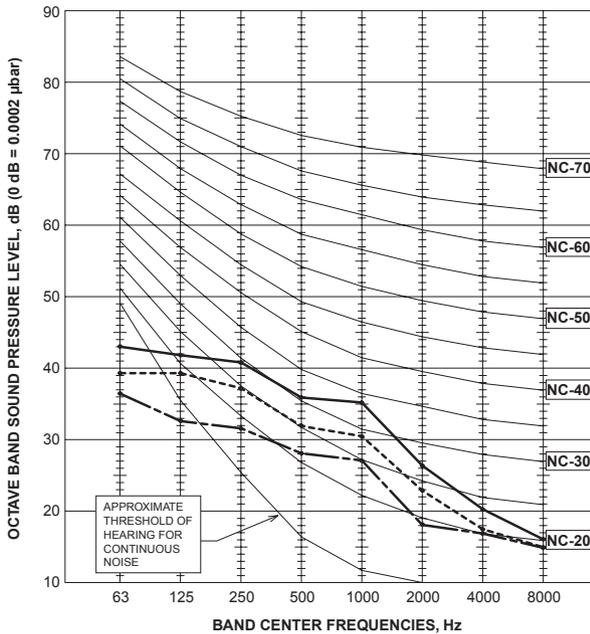
<60Hz>		
NOTCH	SPL(dB)	LINE
High	38	————
Middle	34	- - - - -
Low	30	————



SEZ-KD18NA4

External static pressure:
0.14[in.WG](35Pa)

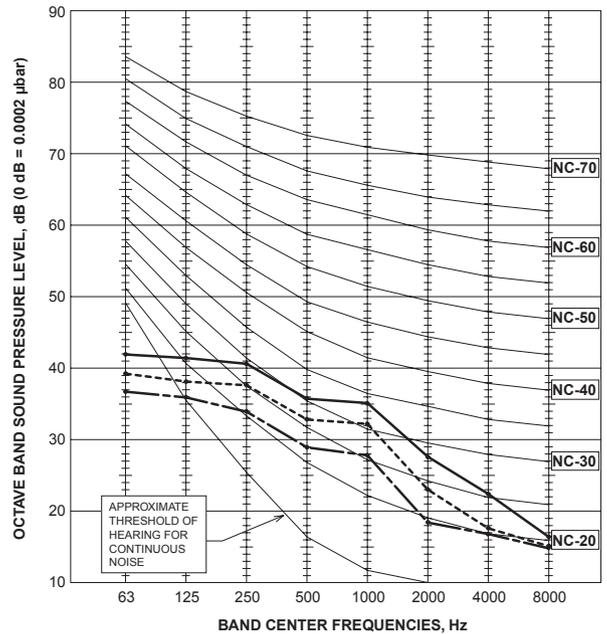
<60Hz>		
NOTCH	SPL(dB)	LINE
High	39	————
Middle	35	- - - - -
Low	31	————



SEZ-KD18NA4

External static pressure:
0.20[in.WG](50Pa)

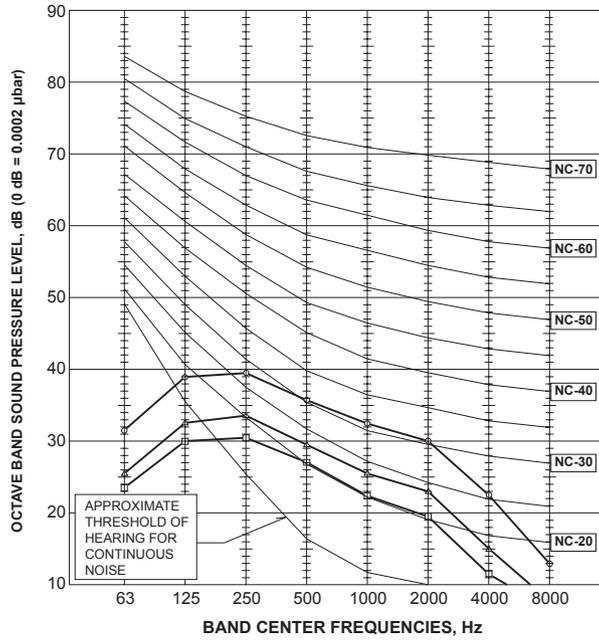
<60Hz>		
NOTCH	SPL(dB)	LINE
High	39	————
Middle	36	- - - - -
Low	32	————



NOTE: The sound level is measured in an anechoic room where echoes are few, when compressor stops. The sound may be bigger than displayed level under actual installation condition by surrounding echoes. The sound level can be higher by about 2 dB than the displayed level during cooling and heating operation.

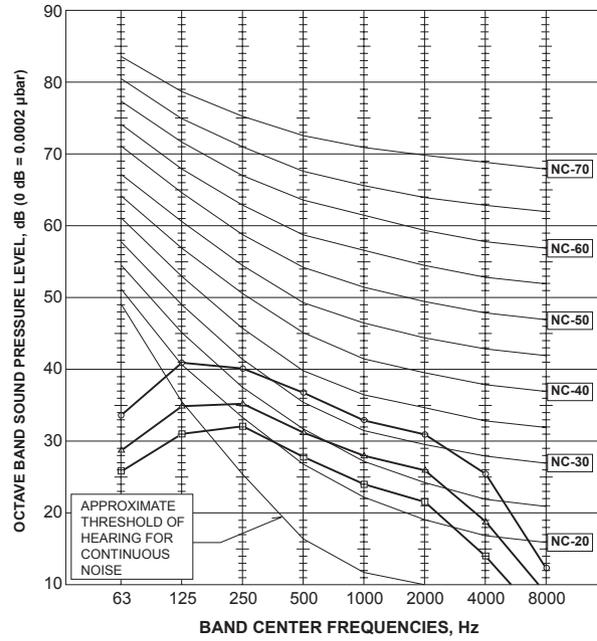
SLZ-KA09NA

NOTCH	SPL(dB)	LINE
High	38	○—○
Medium	22	△—△
Low	29	□—□



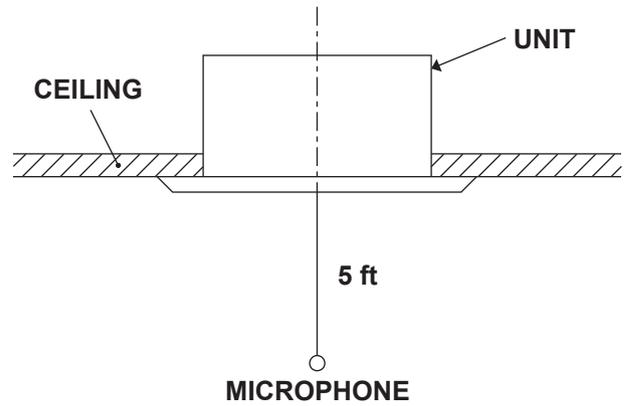
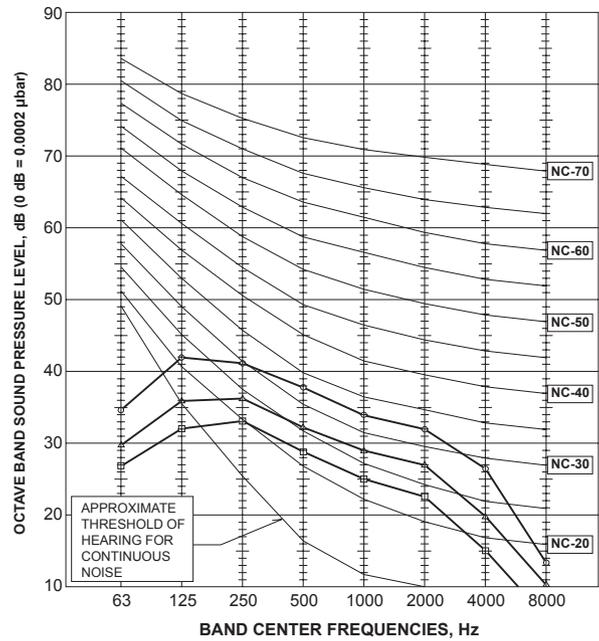
SLZ-KA12NA

NOTCH	SPL(dB)	LINE
High	39	○—○
Medium	40	△—△
Low	30	□—□

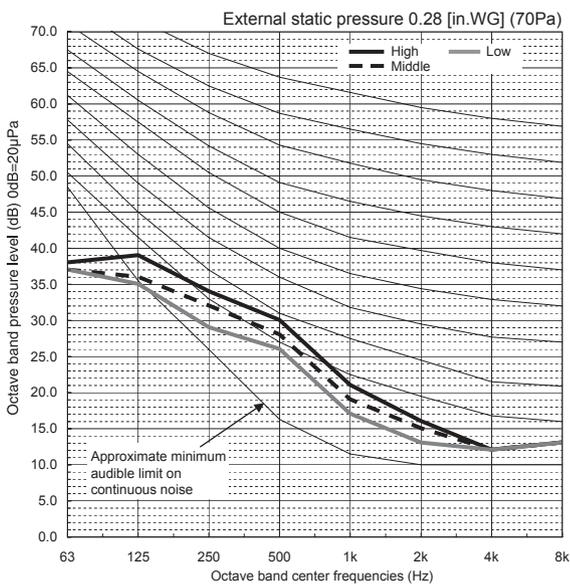
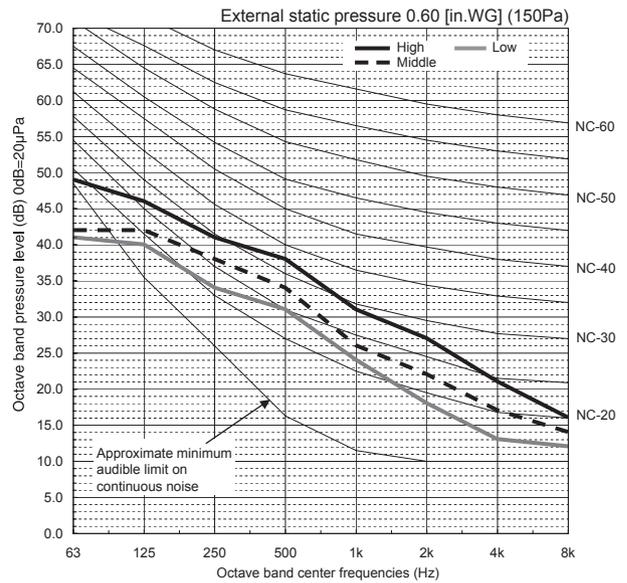
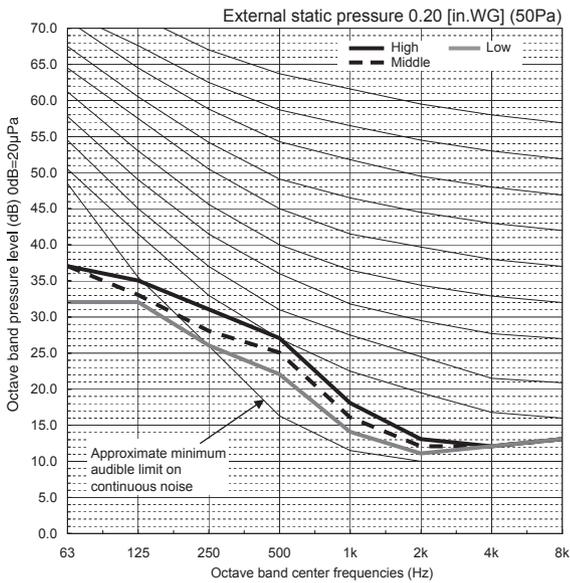
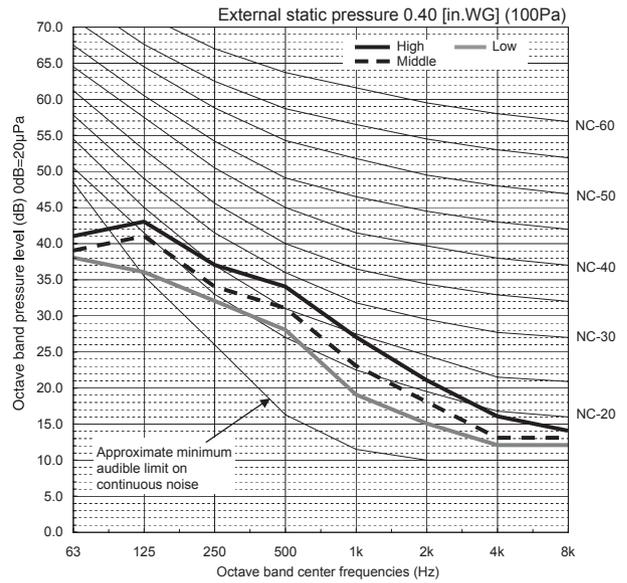
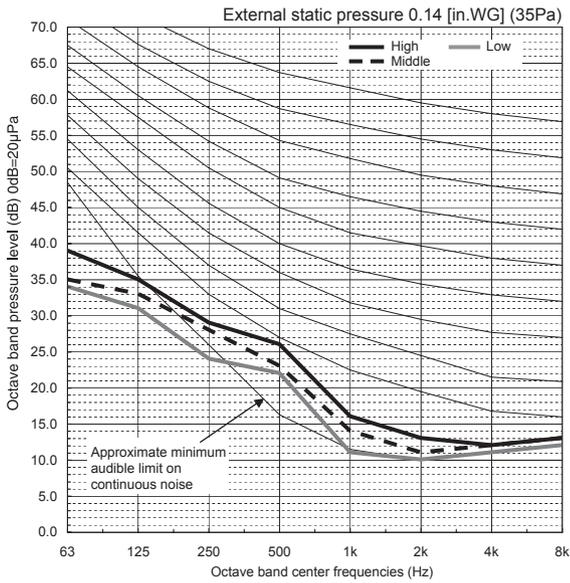


SLZ-KA15NA

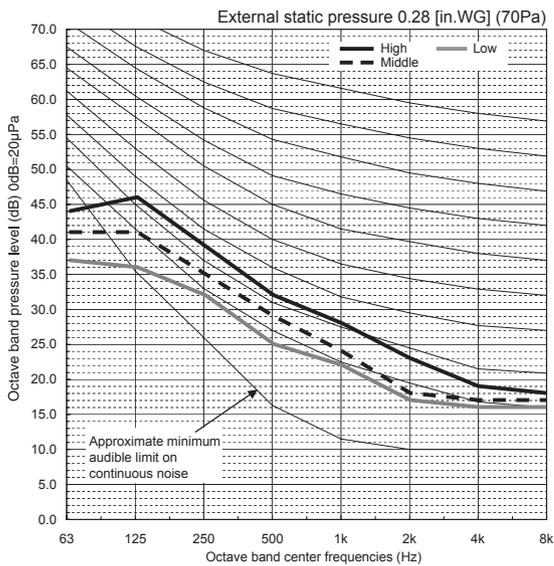
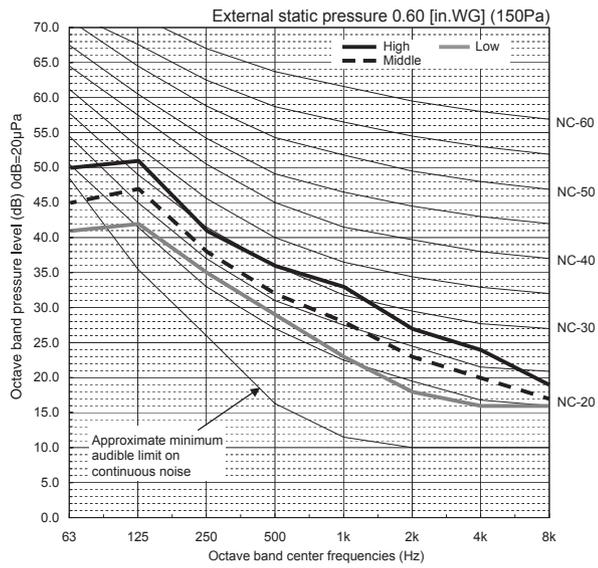
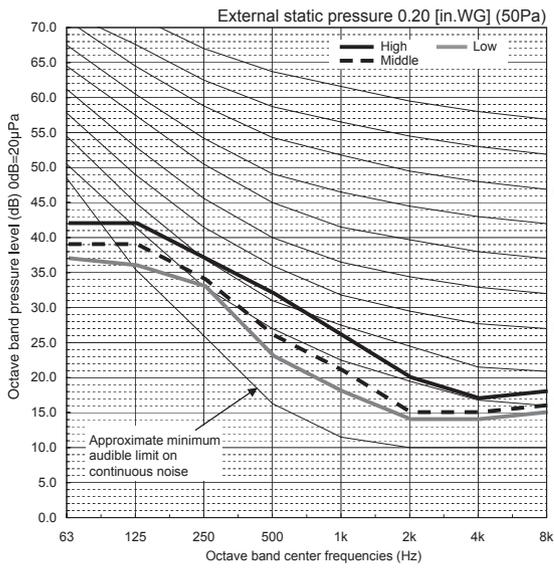
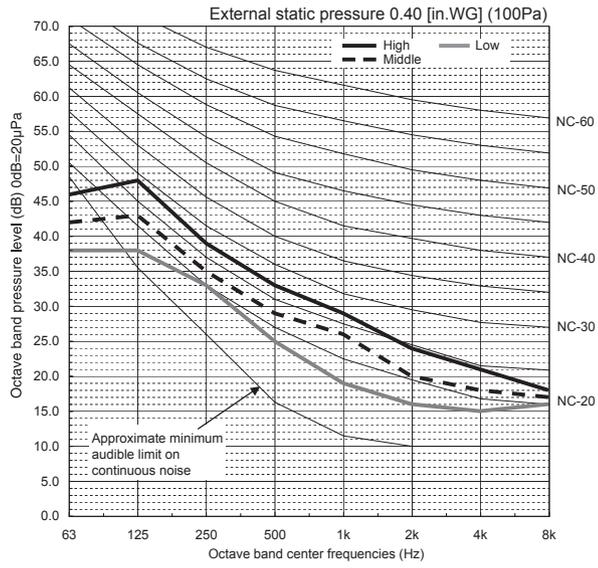
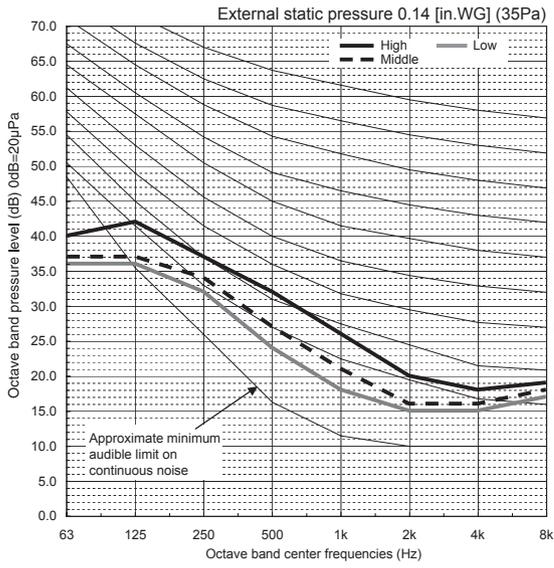
NOTCH	SPL(dB)	LINE
High	40	○—○
Medium	35	△—△
Low	31	□—□



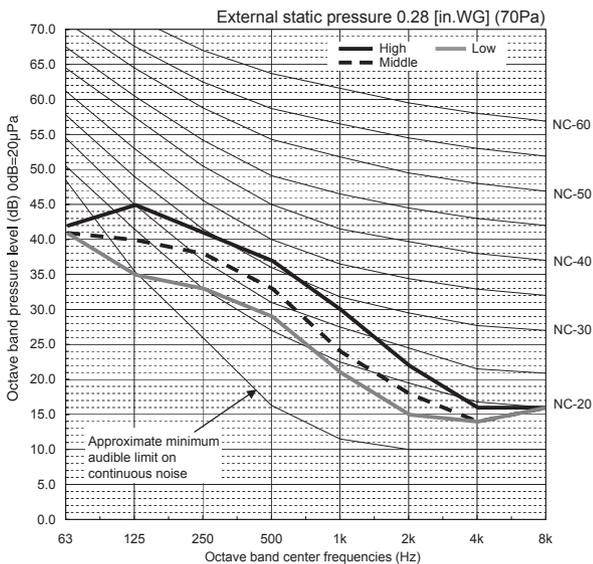
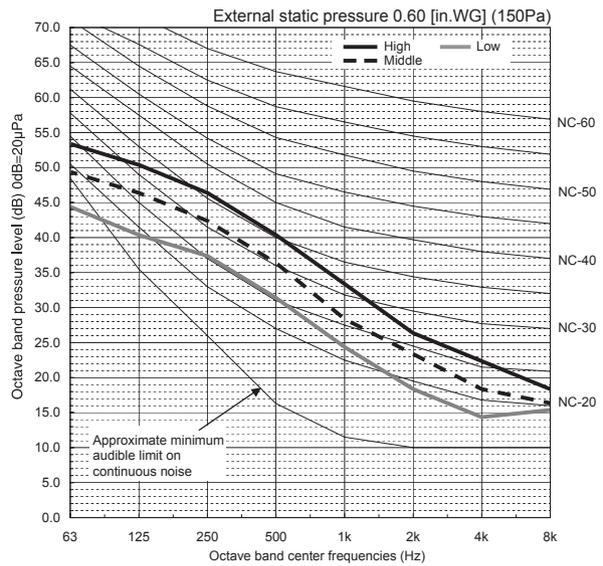
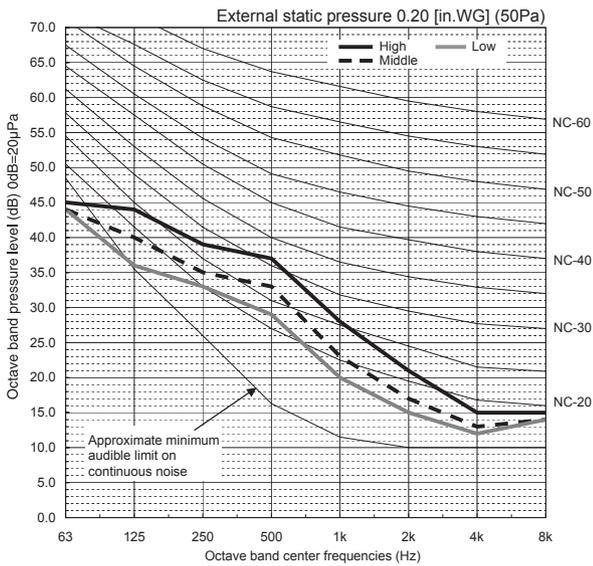
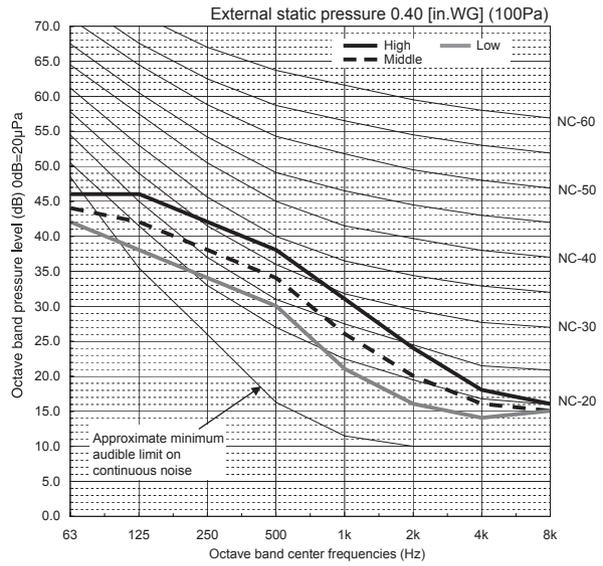
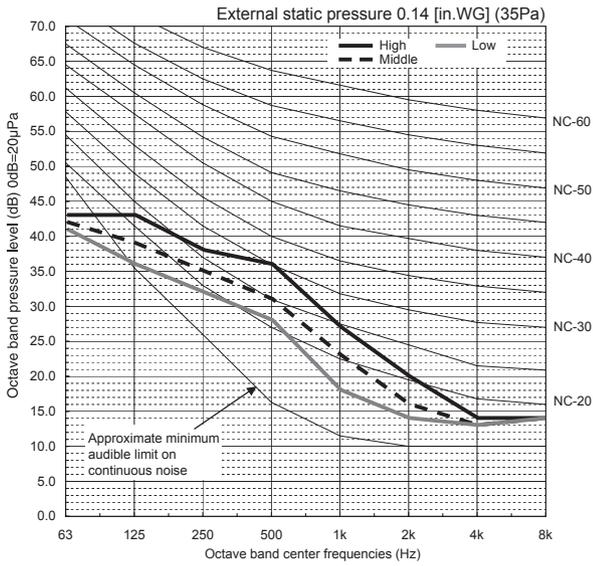
PEAD-A09AA7



PEAD-A12AA7



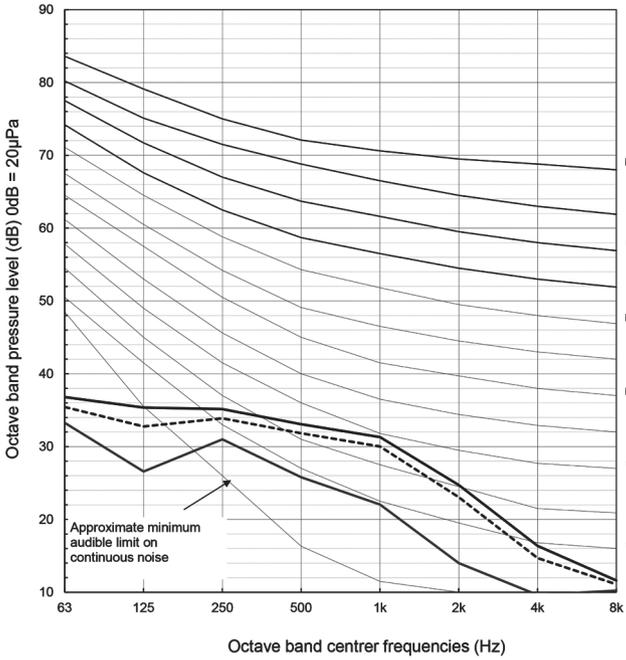
PEAD-A15AA7 PEAD-A18AA7



SVZ-KP12NA

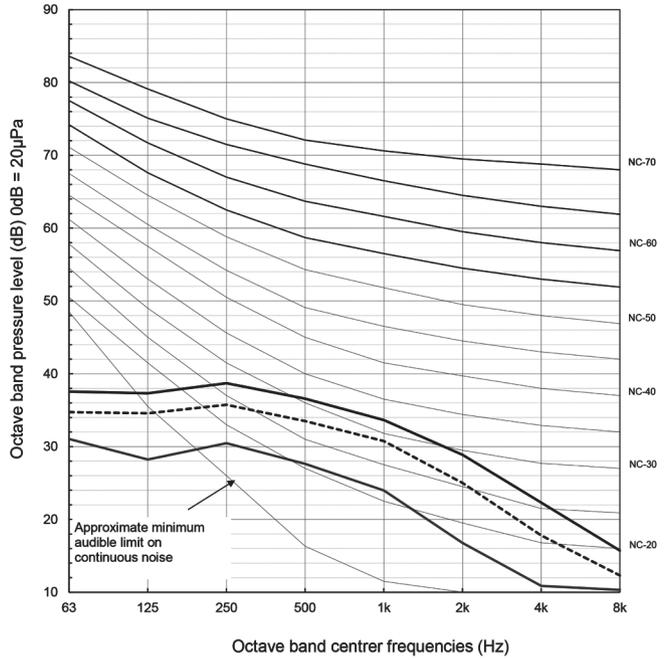
Condition	Acale	LINE
High	36	---
Middle	34	---
Low	28	---
-	-	---

External Static Pressure : 0.3inWG. (75Pa)



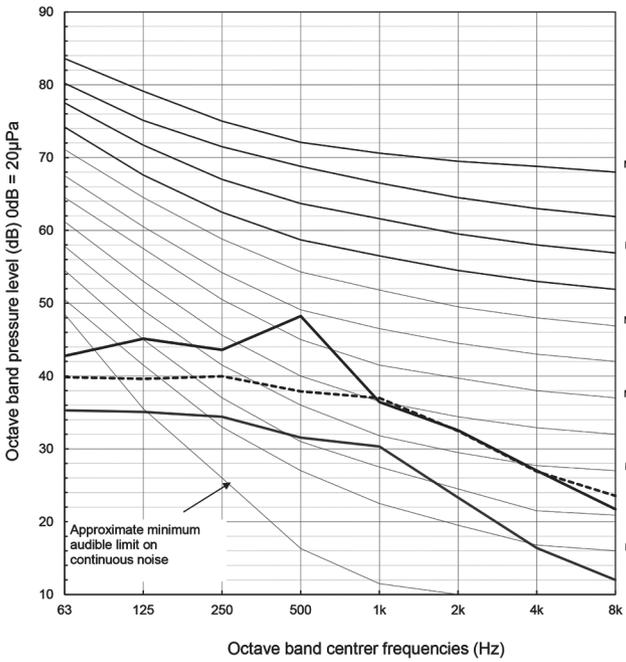
Condition	Acale	LINE
High	39	---
Middle	36	---
Low	29	---
-	-	---

External Static Pressure : 0.5inWG. (125Pa)



Condition	Acale	LINE
High	47	---
Middle	42	---
Low	35	---
-	-	---

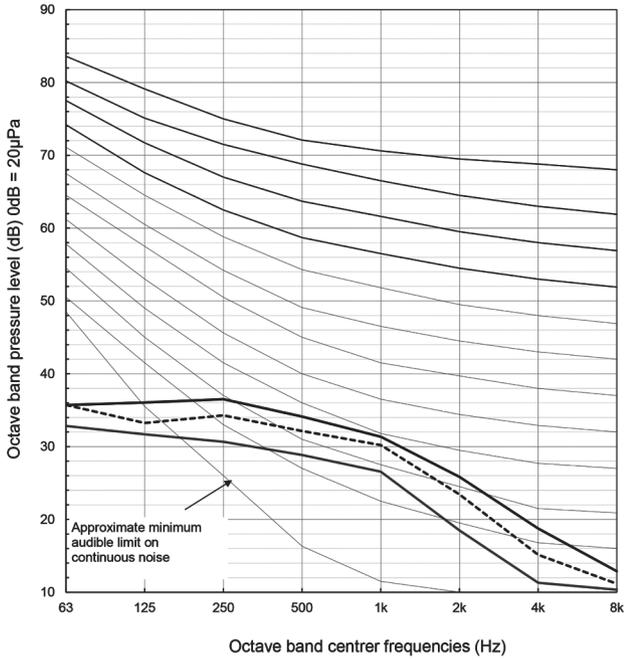
External Static Pressure : 0.8inWG. (200Pa)



SVZ-KP18NA

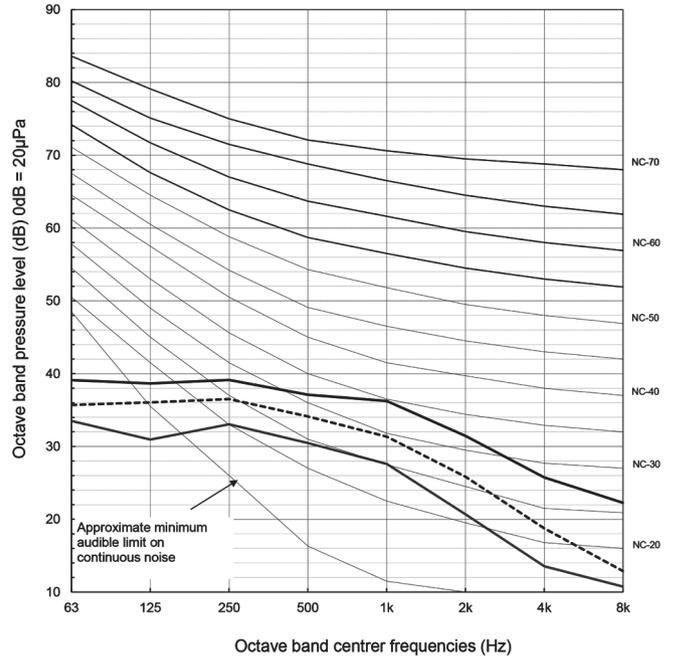
Condition	Acale	LINE
High	36	---
Middle	35	---
Low	31	---
-	-	---

External Static Pressure : 0.3inWG. (75Pa)



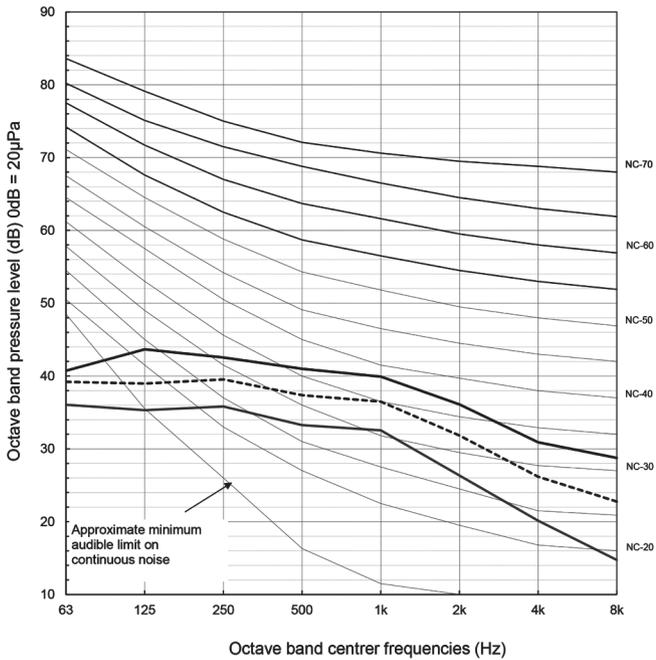
Condition	Acale	LINE
High	41	---
Middle	36	---
Low	33	---
-	-	---

External Static Pressure : 0.5inWG. (125Pa)



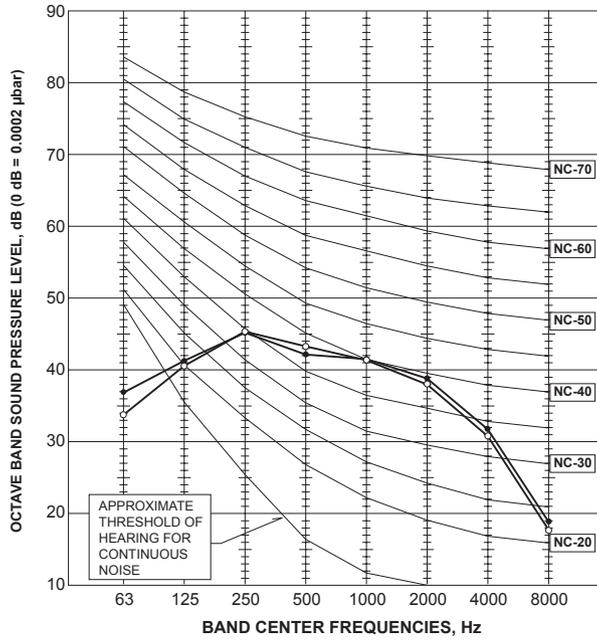
Condition	Acale	LINE
High	45	---
Middle	41	---
Low	37	---
-	-	---

External Static Pressure : 0.8inWG. (200Pa)



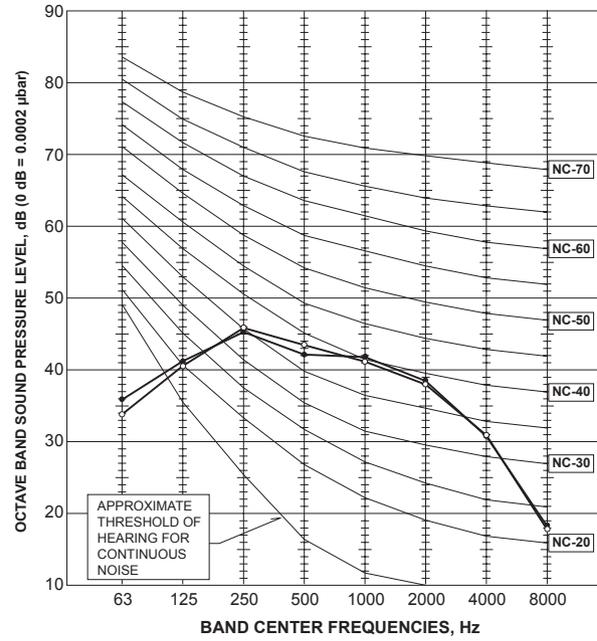
MFZ-KJ09NA

FUNCTION	SPL(dB(A))	LINE
COOLING	46	●—●
HEATING	46	○—○



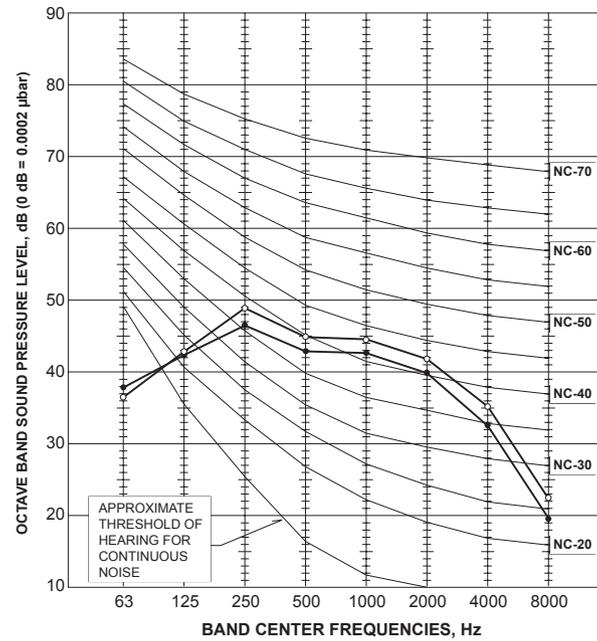
MFZ-KJ12NA

FUNCTION	SPL(dB(A))	LINE
COOLING	46	●—●
HEATING	46	○—○



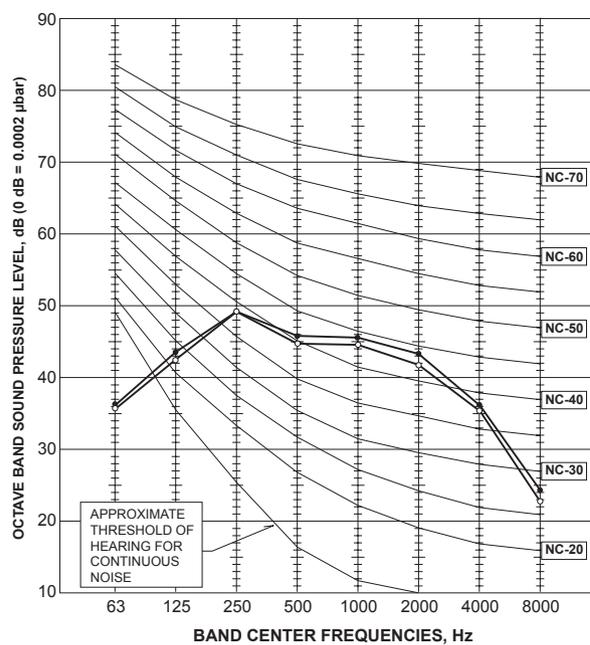
MFZ-KJ15NA

FUNCTION	SPL(dB(A))	LINE
COOLING	47	●—●
HEATING	49	○—○



MFZ-KJ18NA

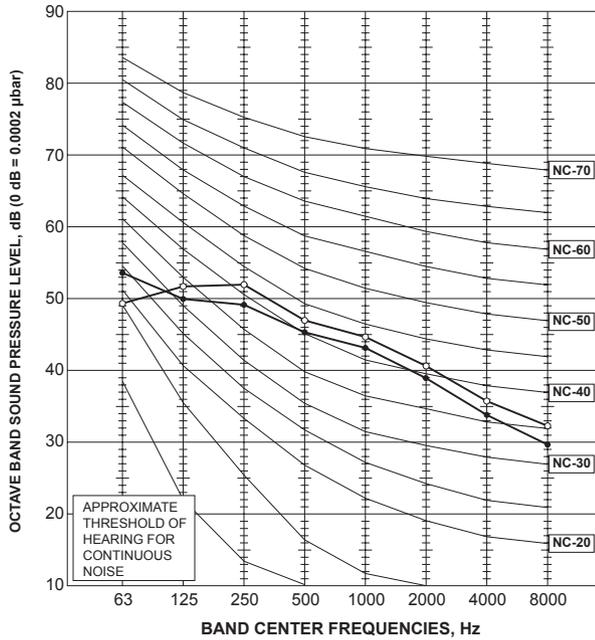
FUNCTION	SPL(dB(A))	LINE
COOLING	50	●—●
HEATING	49	○—○



3-2. OUTDOOR UNIT

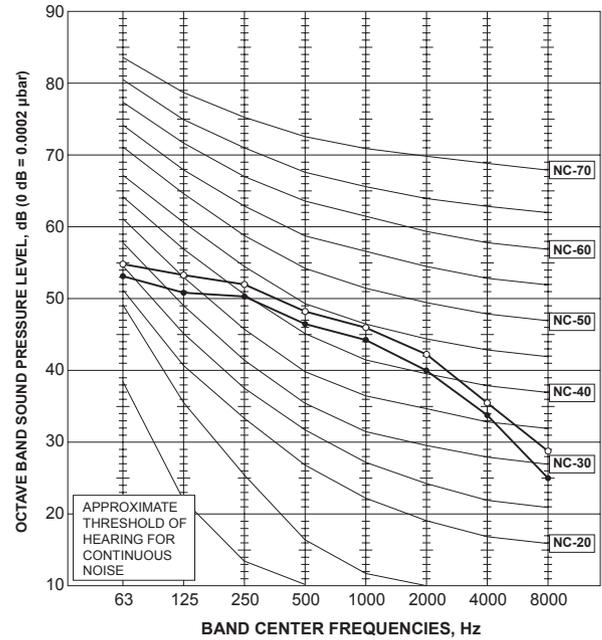
MUZ-GL09NA MUZ-GL09NAH

NOTCH	SPL(dB(A))	LINE
COOLING	48	●—●
HEATING	50	○—○



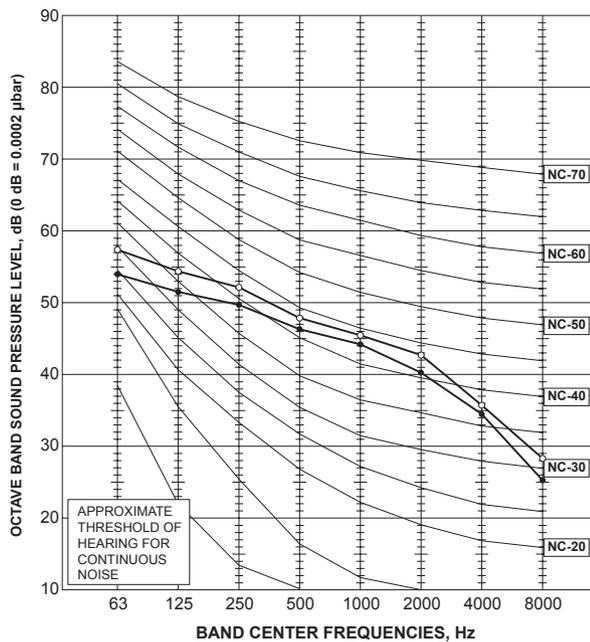
MUZ-GL12NA MUZ-GL12NAH

NOTCH	SPL(dB(A))	LINE
COOLING	49	●—●
HEATING	51	○—○



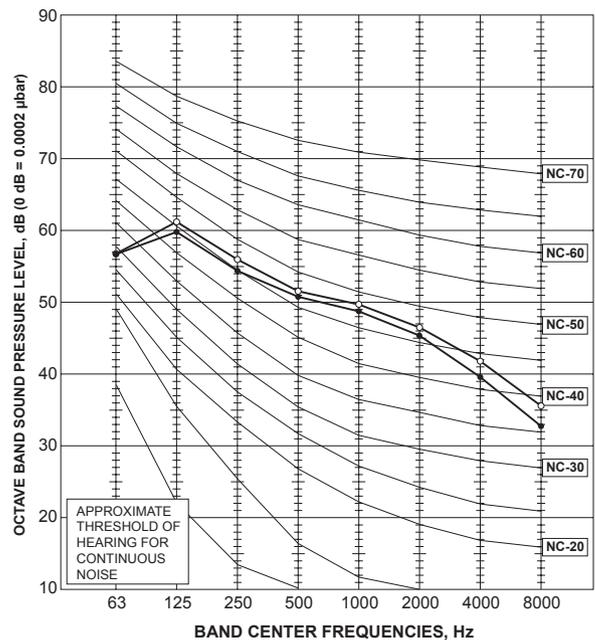
MUZ-GL15NA MUZ-GL15NAH

NOTCH	SPL(dB(A))	LINE
COOLING	49	●—●
HEATING	51	○—○



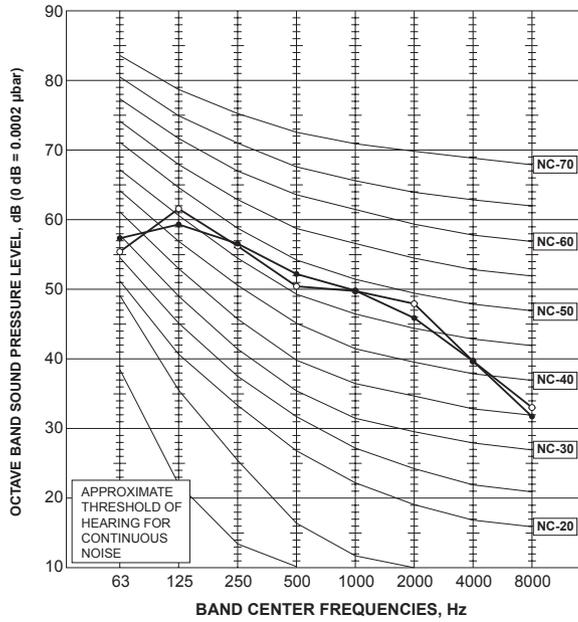
MUZ-GL18NA MUZ-GL18NAH

NOTCH	SPL(dB(A))	LINE
COOLING	54	●—●
HEATING	55	○—○



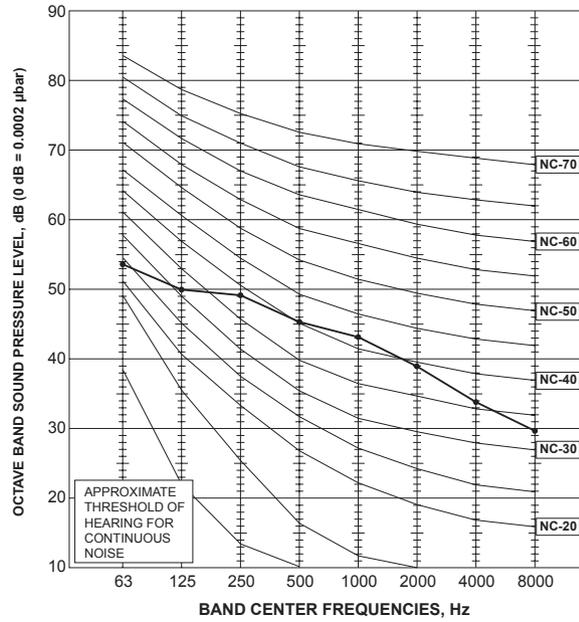
MUZ-GL24NA
MUZ-GL24NAH

NOTCH	SPL(dB(A))	LINE
COOLING	55	●—●
HEATING	55	○—○



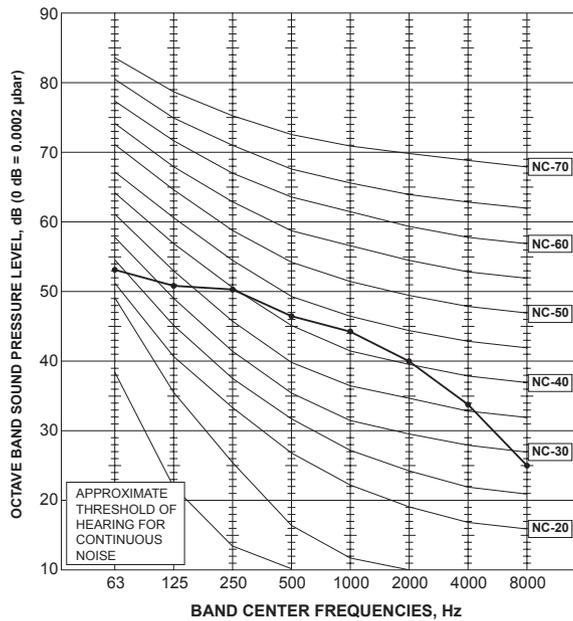
MUY-GL09NA

NOTCH	SPL(dB(A))	LINE
COOLING	48	●—●
HEATING	—	○—○



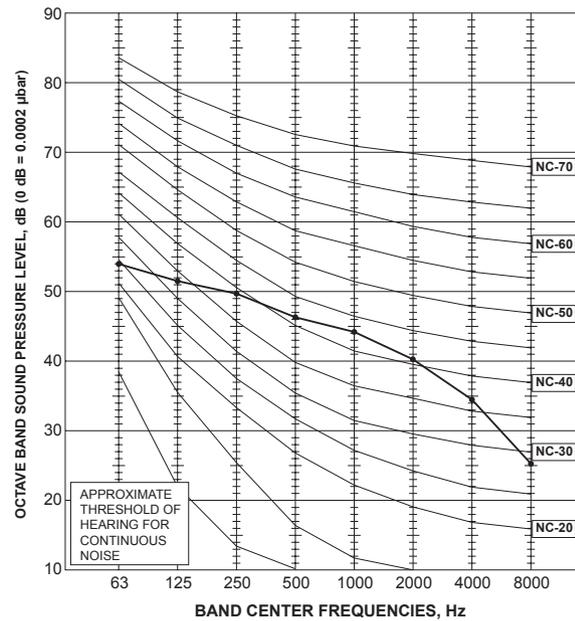
MUY-GL12NA

NOTCH	SPL(dB(A))	LINE
COOLING	49	●—●
HEATING	—	○—○



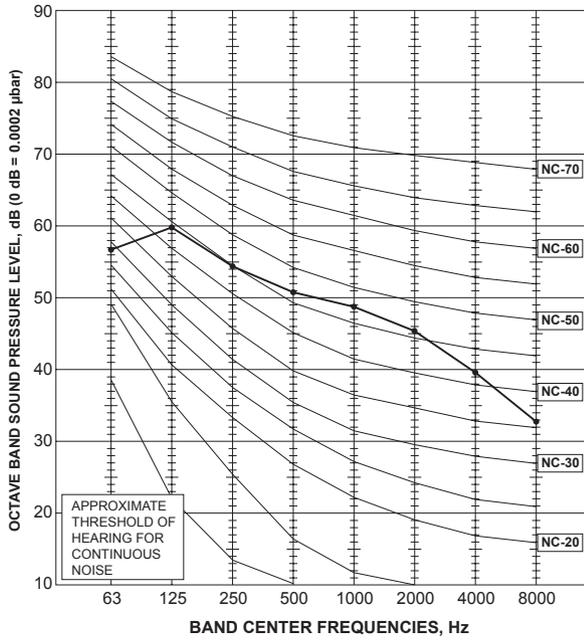
MUY-GL15NA

NOTCH	SPL(dB(A))	LINE
COOLING	49	●—●
HEATING	—	○—○



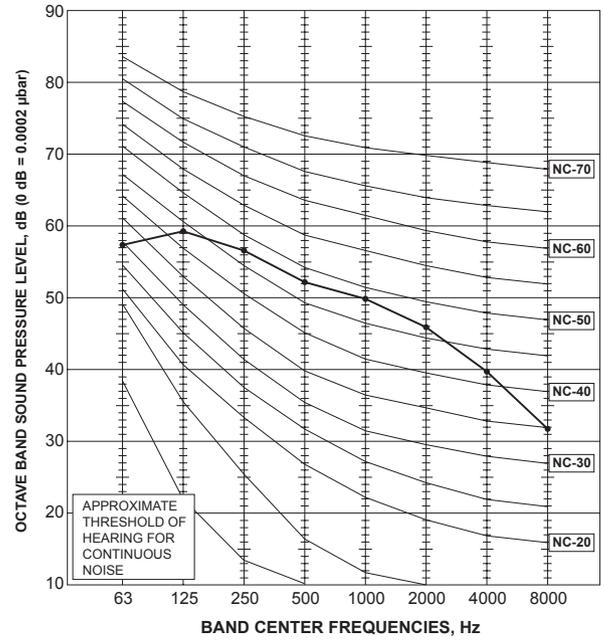
MUY-GL18NA

NOTCH	SPL(dB(A))	LINE
COOLING	54	●—●
HEATING	—	○—○



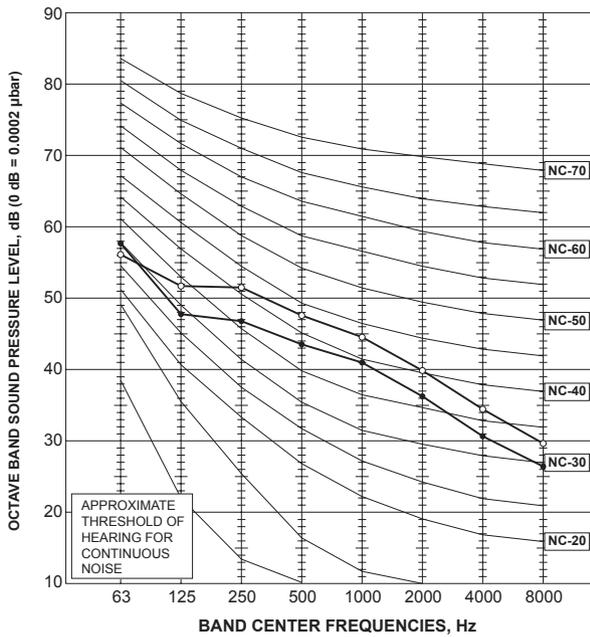
MUY-GL24NA

NOTCH	SPL(dB(A))	LINE
COOLING	55	●—●
HEATING	—	○—○



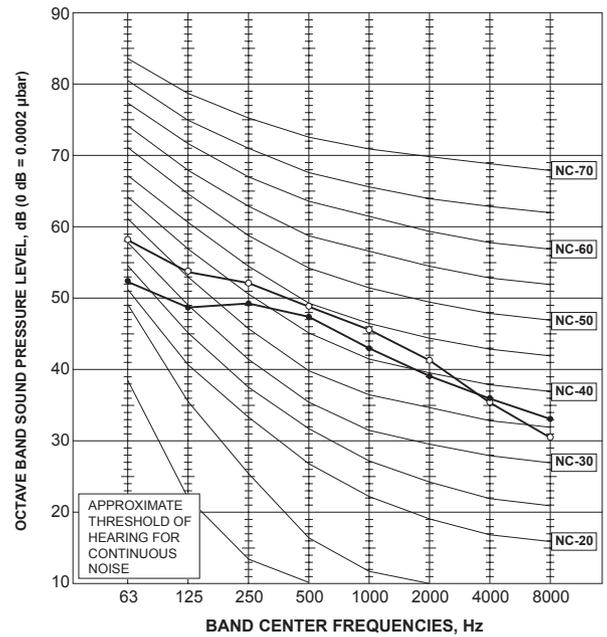
MUZ-HM09NA

NOTCH	SPL(dB(A))	LINE
COOLING	46	●—●
HEATING	50	○—○



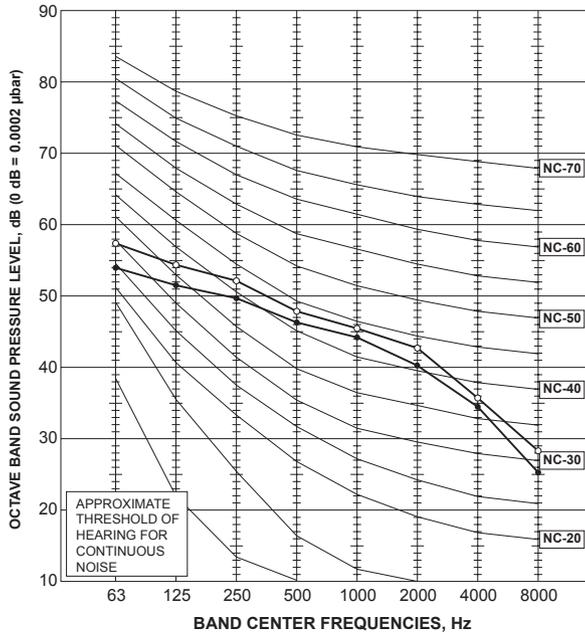
MUZ-HM12NA

NOTCH	SPL(dB(A))	LINE
COOLING	49	●—●
HEATING	51	○—○



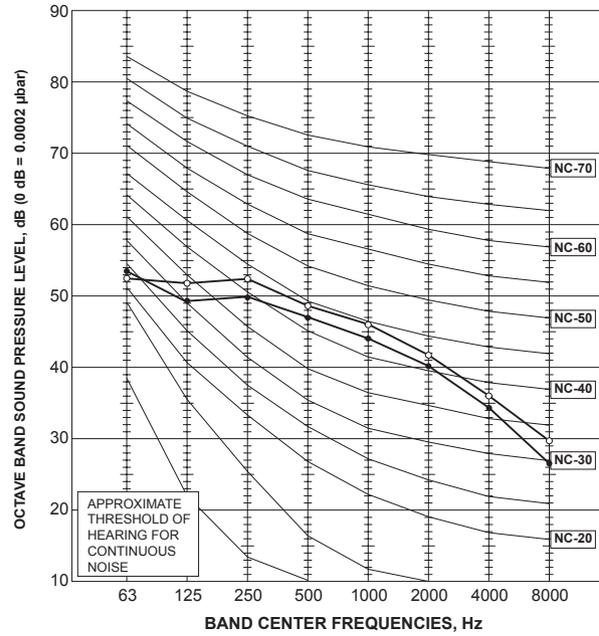
MUZ-HM15NA

NOTCH	SPL(dB(A))	LINE
COOLING	49	●—●
HEATING	51	○—○



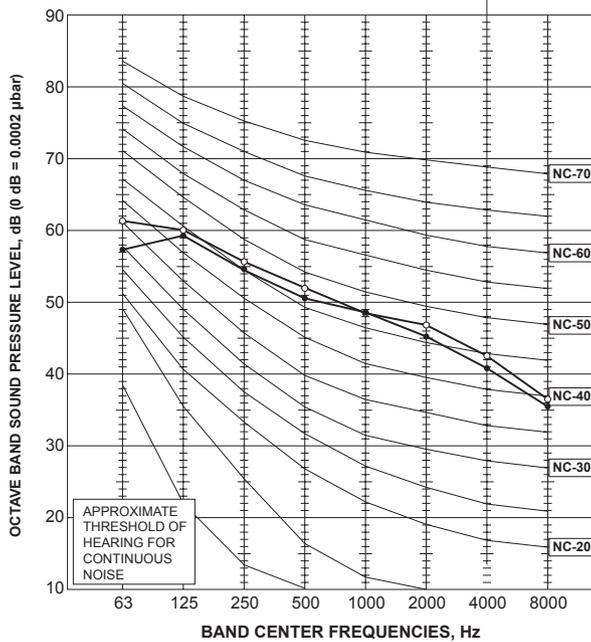
MUZ-HM18NA

NOTCH	SPL(dB(A))	LINE
COOLING	49	●—●
HEATING	51	○—○



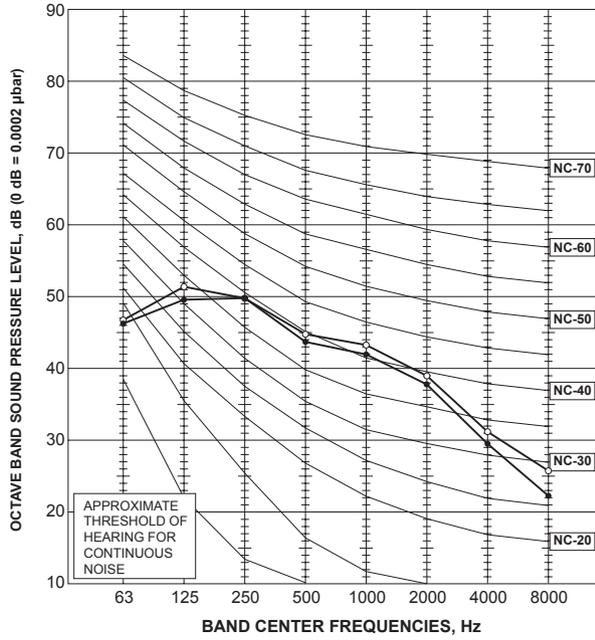
MUZ-HM24NA

NOTCH	SPL(dB(A))	LINE
COOLING	54	●—●
HEATING	55	○—○



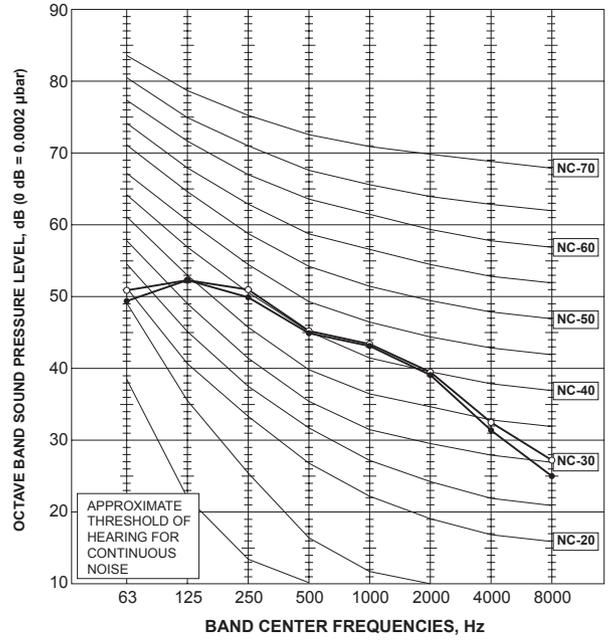
MUZ-FH06NA
MUZ-FH06NAH

NOTCH	SPL(dB(A))	LINE
COOLING	47	●—●
HEATING	48	○—○



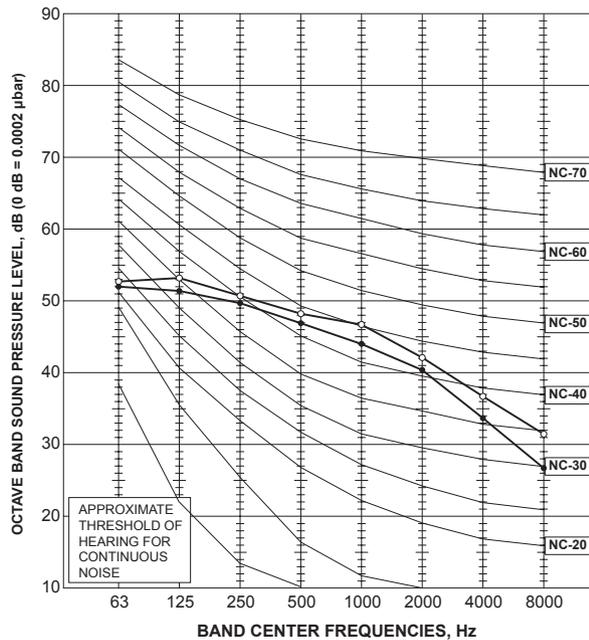
MUZ-FH09NA
MUZ-FH09NAH

NOTCH	SPL(dB(A))	LINE
COOLING	48	●—●
HEATING	49	○—○



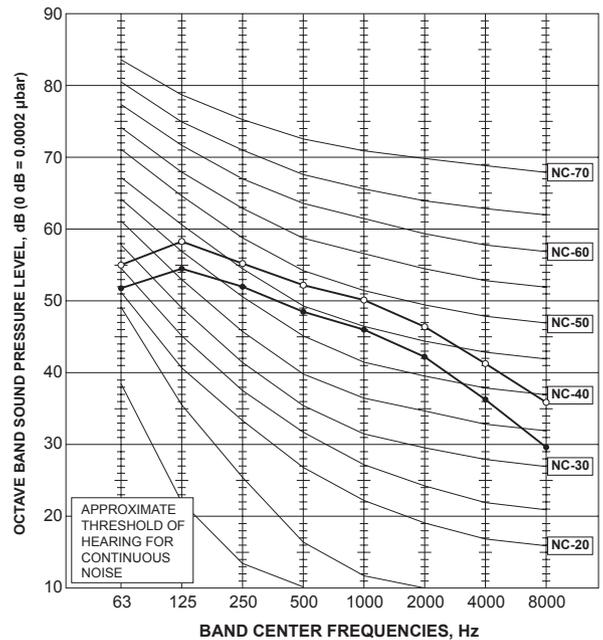
MUZ-FH12NA
MUZ-FH12NAH

NOTCH	SPL(dB(A))	LINE
COOLING	49	●—●
HEATING	51	○—○



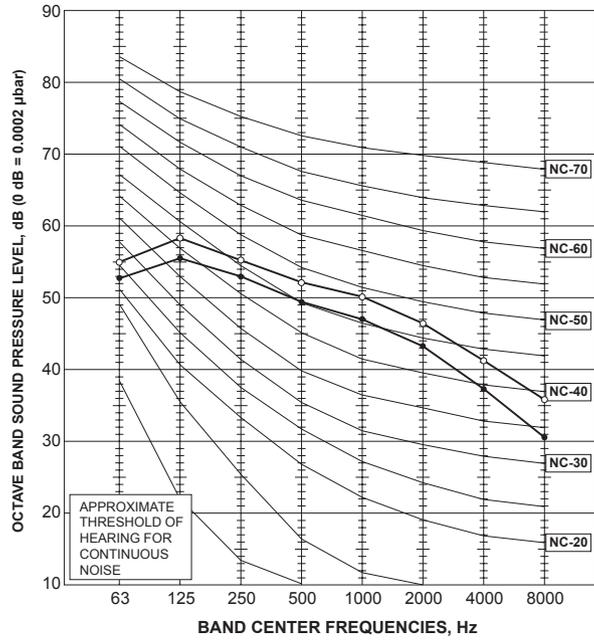
MUZ-FH15NA
MUZ-FH15NAH

NOTCH	SPL(dB(A))	LINE
COOLING	51	●—●
HEATING	55	○—○



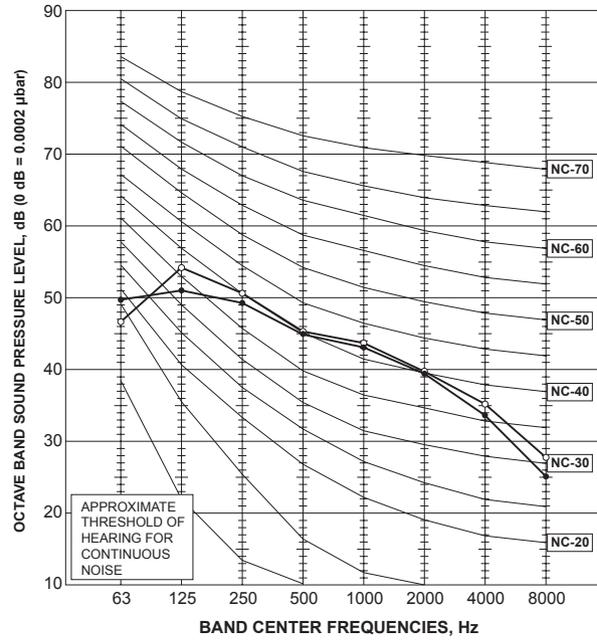
MUZ-FH18NA2
MUZ-FH18NAH2

NOTCH	SPL(dB(A))	LINE
COOLING	52	●—●
HEATING	55	○—○



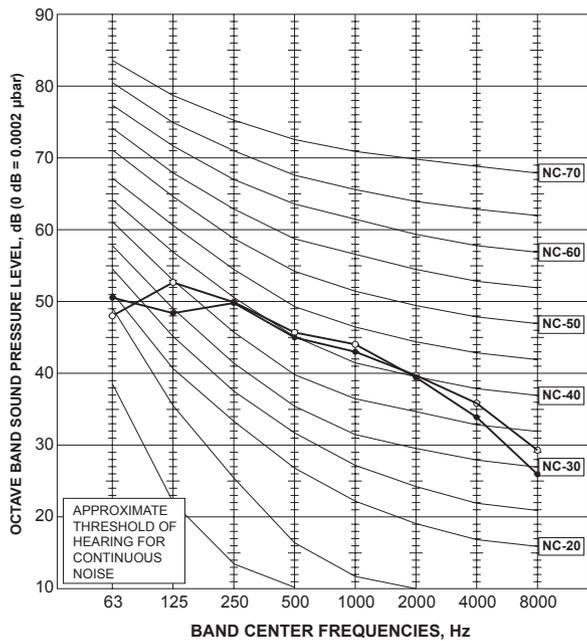
MUZ-FE09NAH

NOTCH	SPL(dB(A))	LINE
COOLING	48	●—●
HEATING	49	○—○



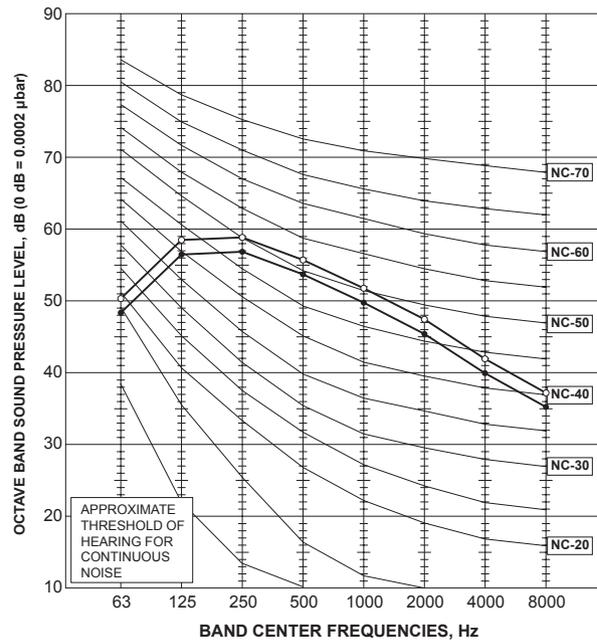
MUZ-FE12NAH

NOTCH	SPL(dB(A))	LINE
COOLING	48	●—●
HEATING	49	○—○



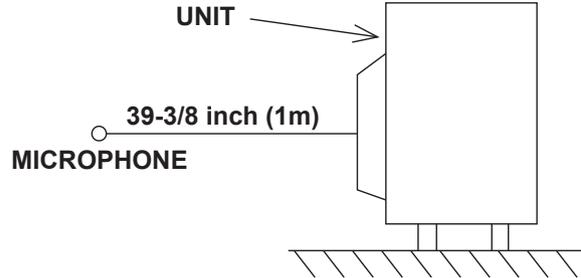
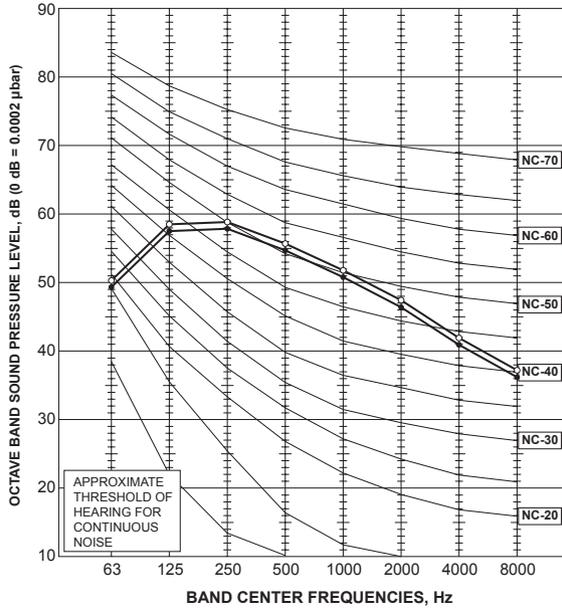
MUZ-D30NA
MUY-D30NA

NOTCH	SPL(dB(A))	LINE
COOLING	55	●—●
HEATING	57	○—○



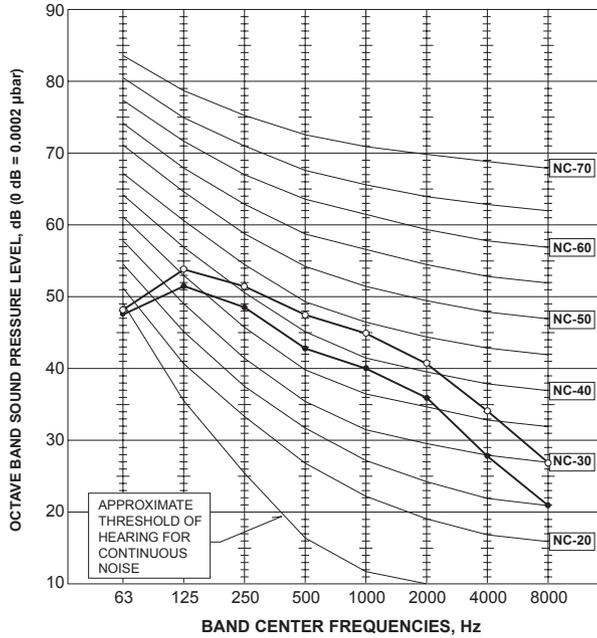
MUZ-D36NA
MUY-D36NA

NOTCH	SPL(dB(A))	LINE
COOLING	56	●—●
HEATING	57	○—○



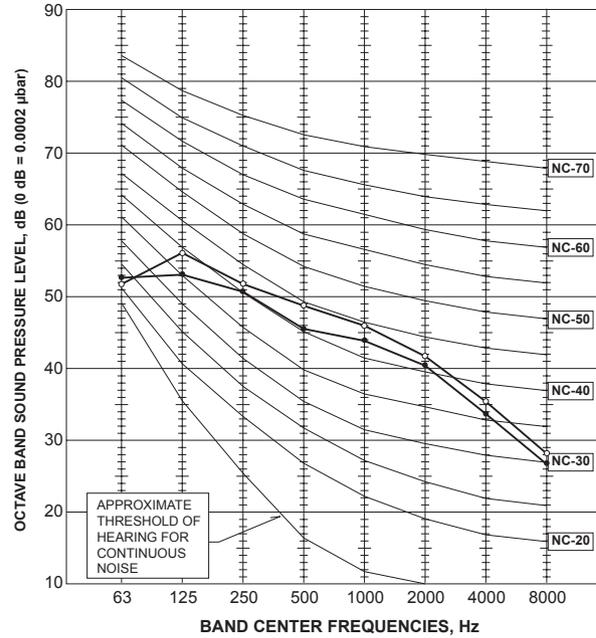
SUZ-KA09NA

FUNCTION	SPL(dB(A))	LINE
COOLING	46	●—●
HEATING	50	○—○



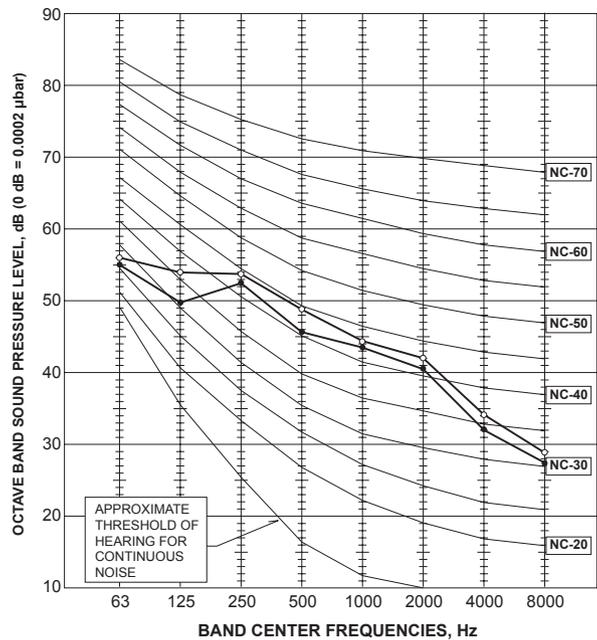
SUZ-KA12NA

FUNCTION	SPL(dB(A))	LINE
COOLING	49	●—●
HEATING	51	○—○



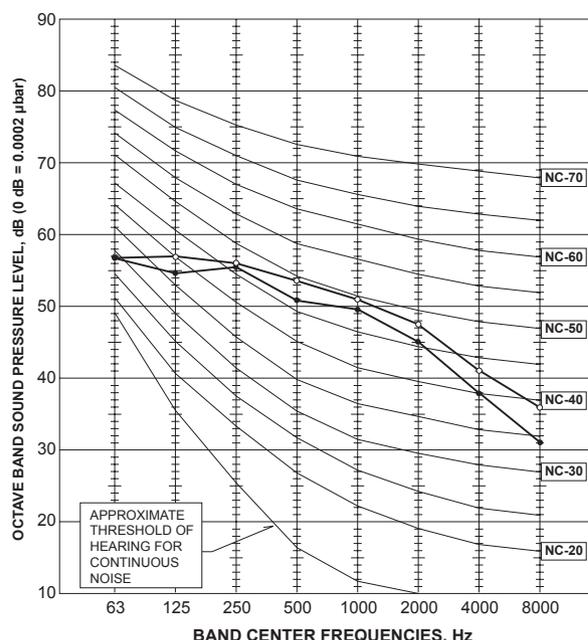
SUZ-KA15NA

FUNCTION	SPL(dB(A))	LINE
COOLING	49	●—●
HEATING	51	○—○



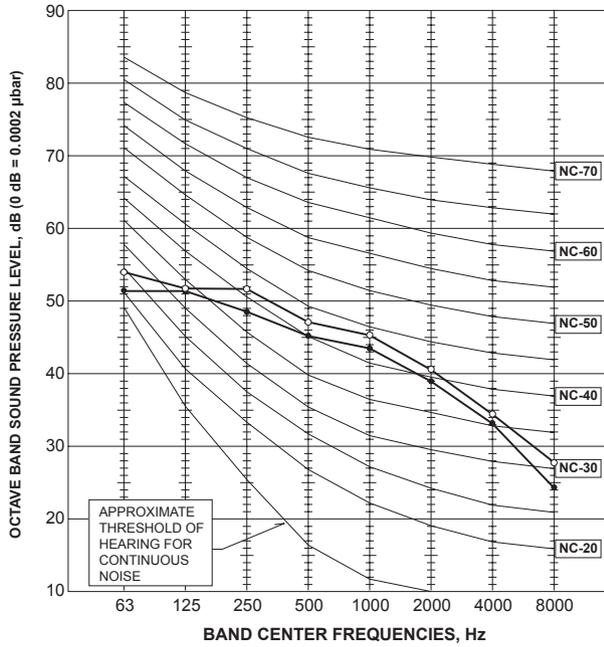
SUZ-KA18NA

FUNCTION	SPL(dB(A))	LINE
COOLING	54	●—●
HEATING	56	○—○



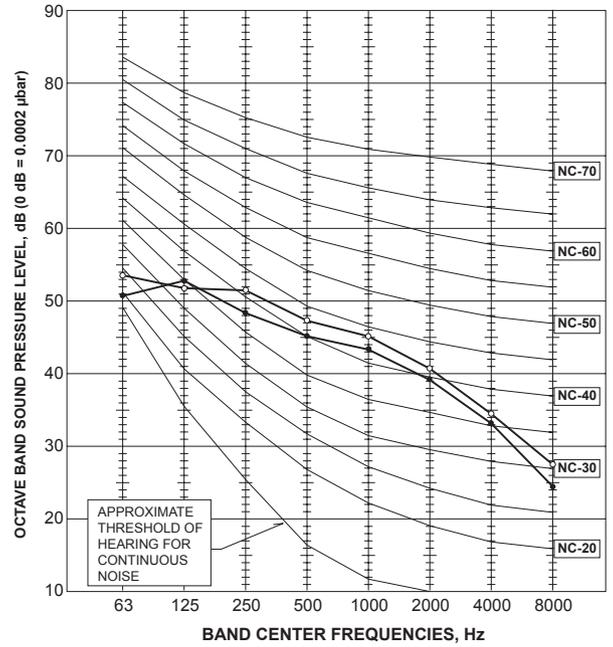
MUFZ-KJ09NAHZ

FUNCTION	SPL(dB(A))	LINE
COOLING	48	●—●
HEATING	50	○—○



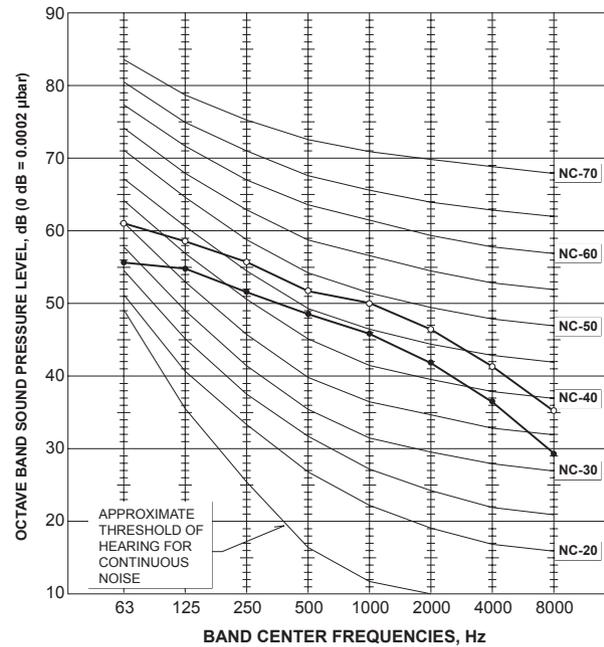
MUFZ-KJ12NAHZ

FUNCTION	SPL(dB(A))	LINE
COOLING	48	●—●
HEATING	50	○—○



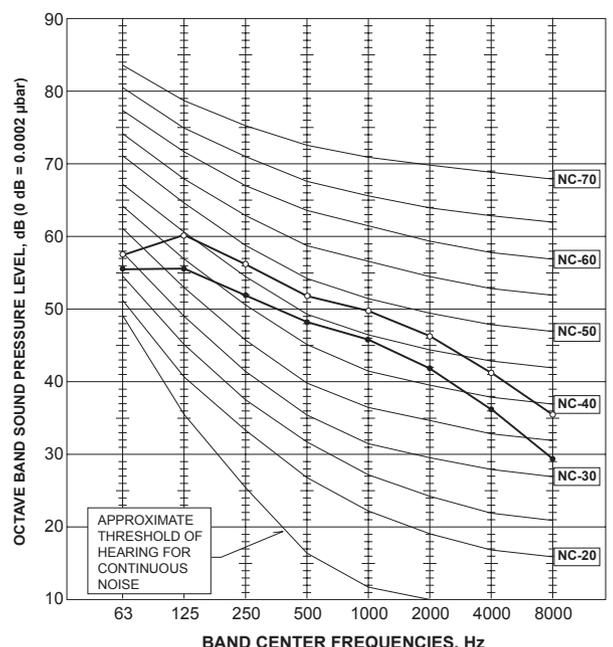
MUFZ-KJ15NAHZ

FUNCTION	SPL(dB(A))	LINE
COOLING	51	●—●
HEATING	55	○—○



MUFZ-KJ18NAHZ

FUNCTION	SPL(dB(A))	LINE
COOLING	51	●—●
HEATING	55	○—○

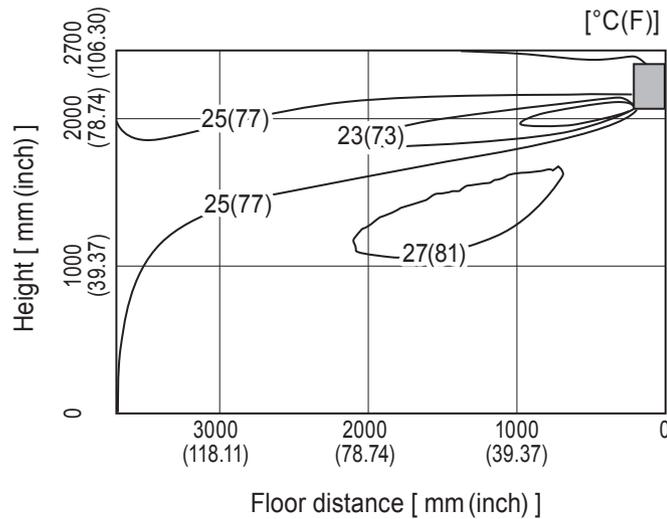


4 | TEMPERATURE AND AIR FLOW DISTRIBUTIONS

MS-A09WA

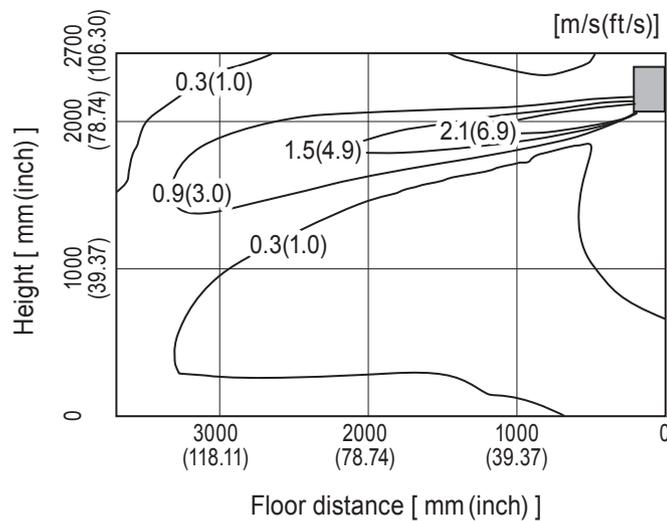
Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



Airflow distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)

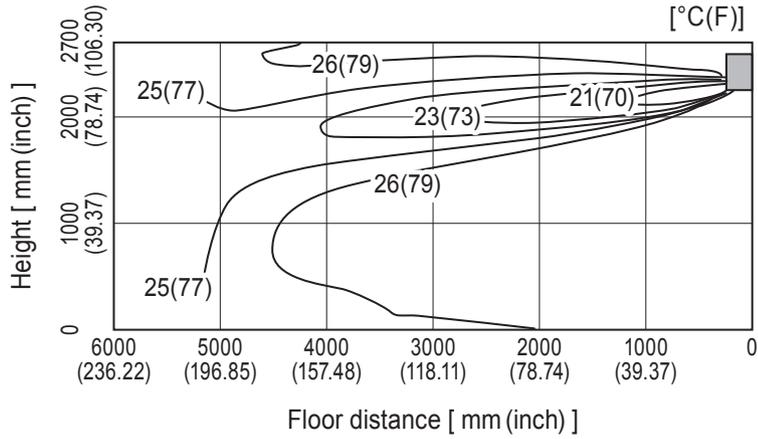


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

MS-A12WA

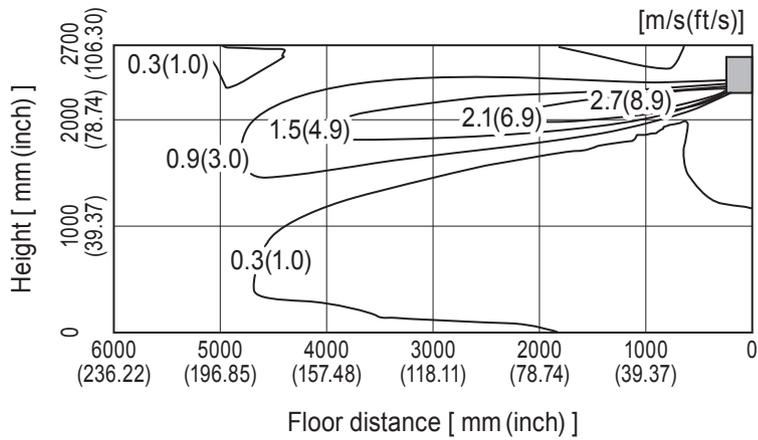
Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



Airflow distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)

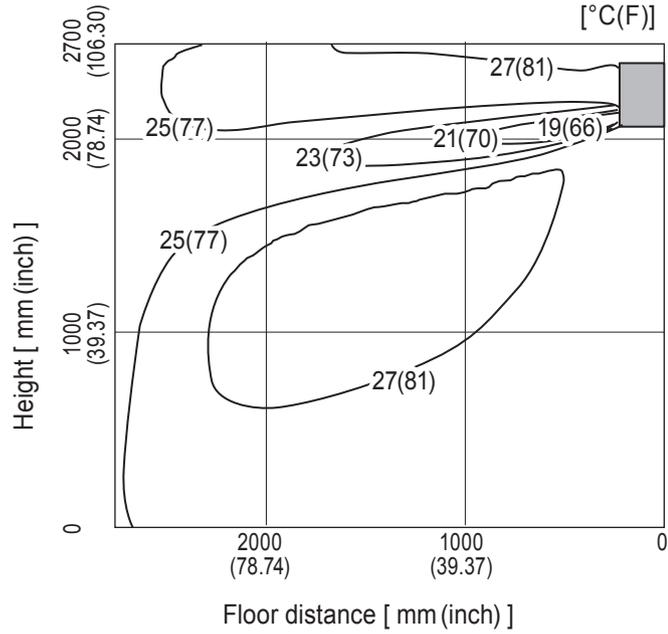


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

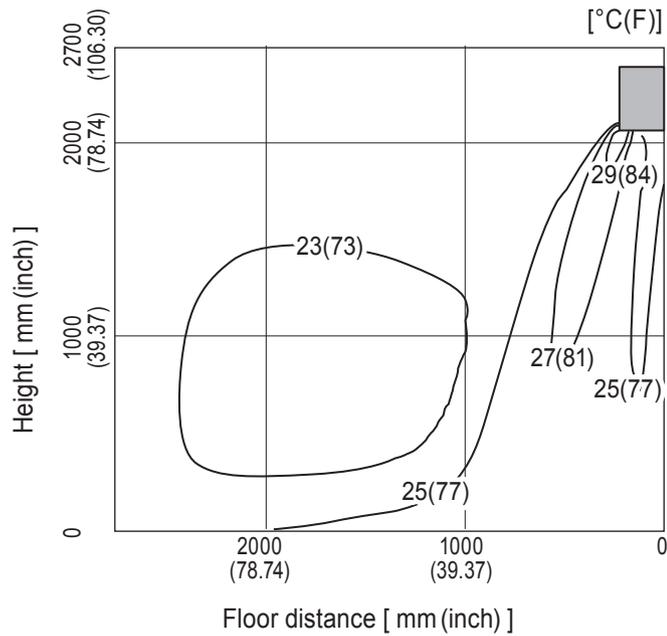
MSZ-GL06NA

Temperature distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



<Heating mode> Air volume: high
 Air direction: auto (downward air flow)

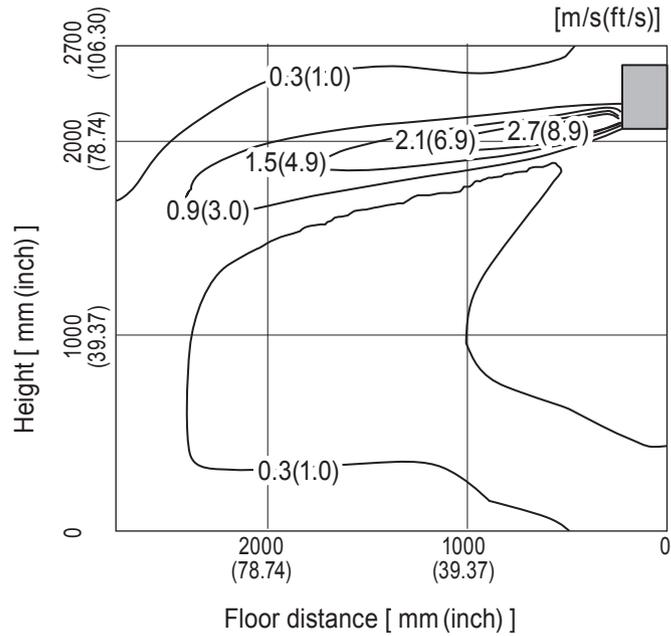


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

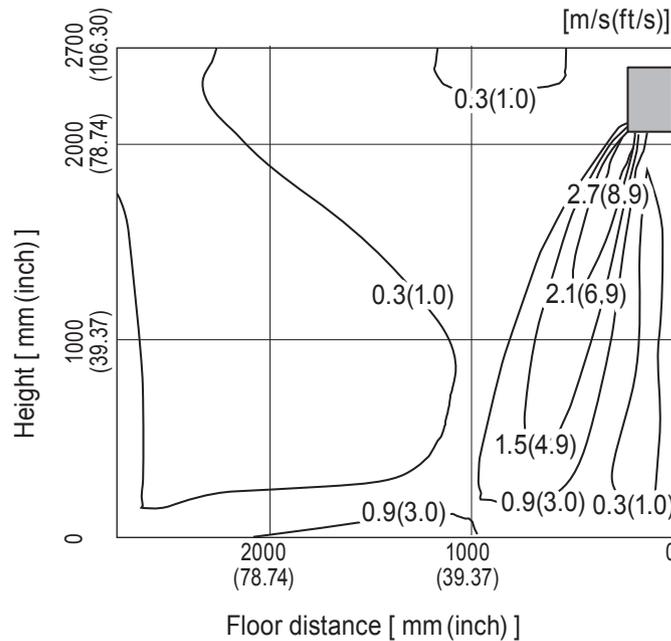
MSZ-GL06NA

Airflow distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



<Heating mode> Air volume: high
 Air direction: auto (downward air flow)

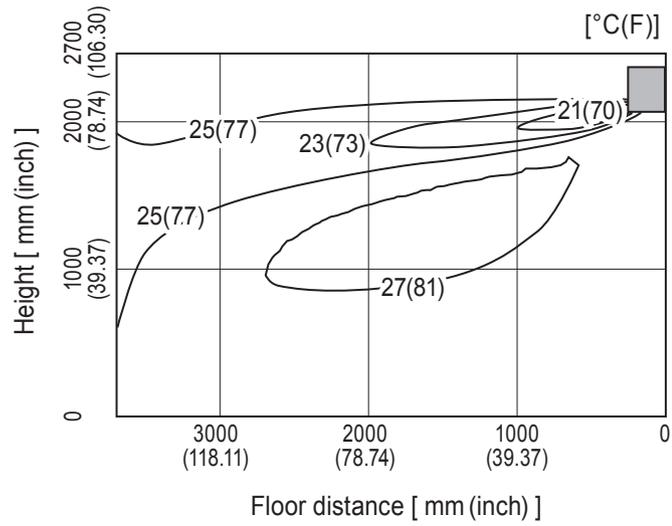


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

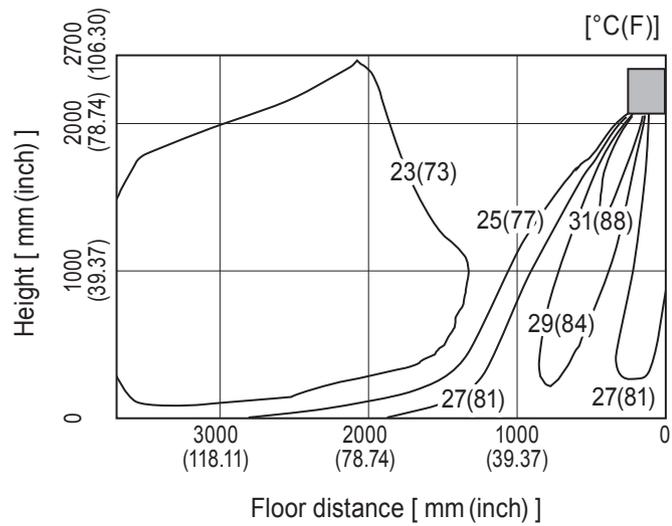
MSZ-GL09NA

Temperature distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



<Heating mode> Air volume: high
 Air direction: auto (downward air flow)

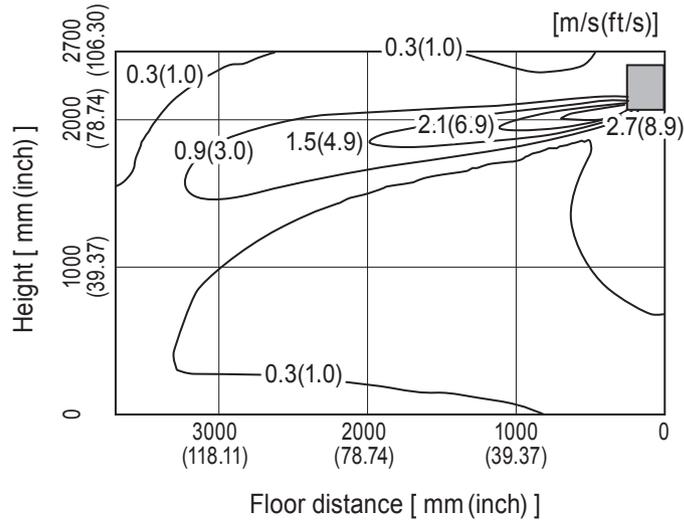


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

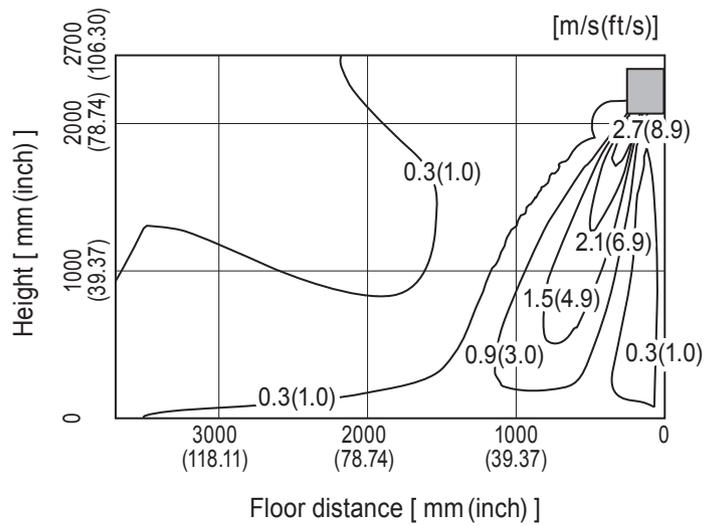
MSZ-GL09NA

Airflow distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
Air direction: auto (downward air flow)

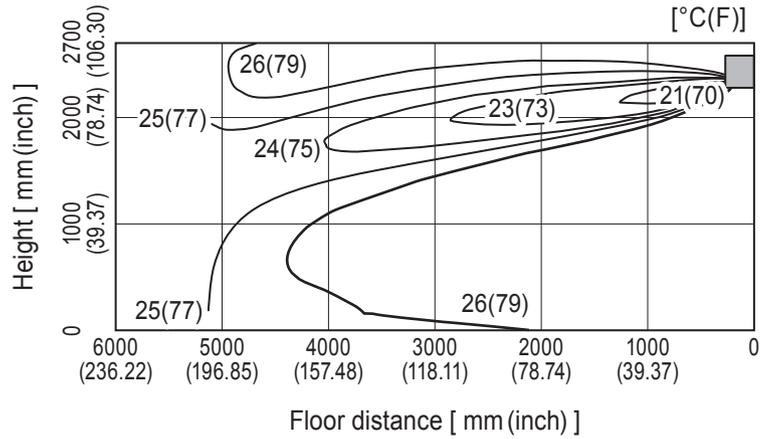


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

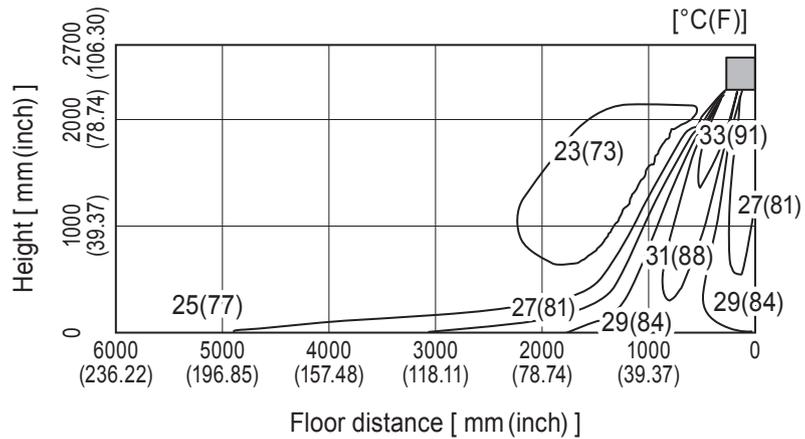
MSZ-GL12NA

Temperature distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



<Heating mode> Air volume: high
 Air direction: auto (downward air flow)

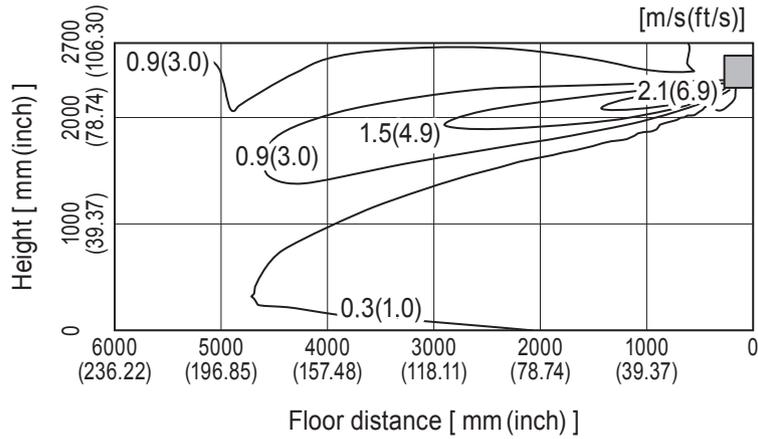


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

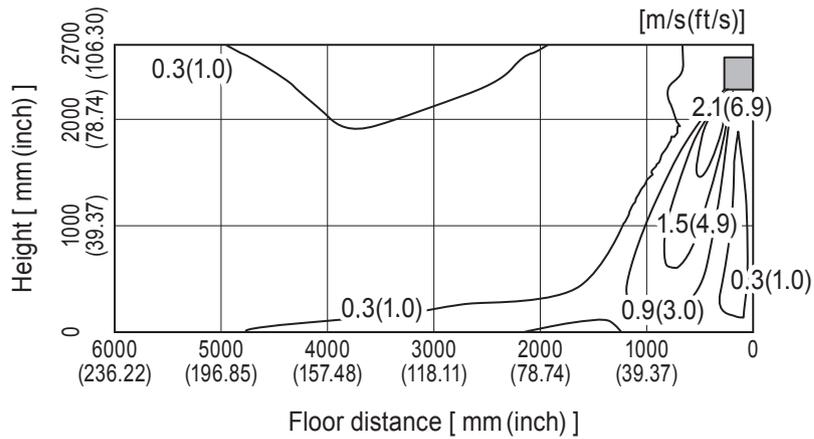
MSZ-GL12NA

Airflow distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
Air direction: auto (downward air flow)

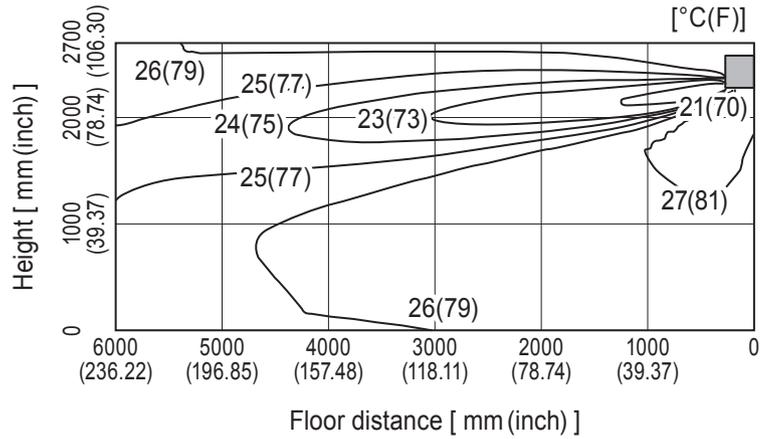


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

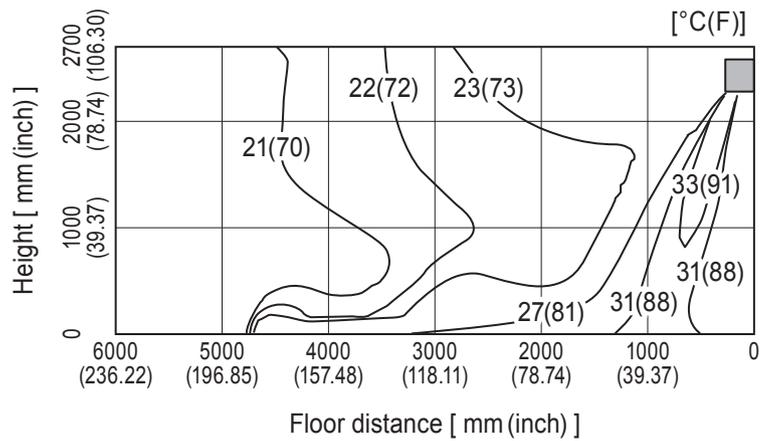
MSZ-GL15NA

Temperature distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



<Heating mode> Air volume: high
 Air direction: auto (downward air flow)

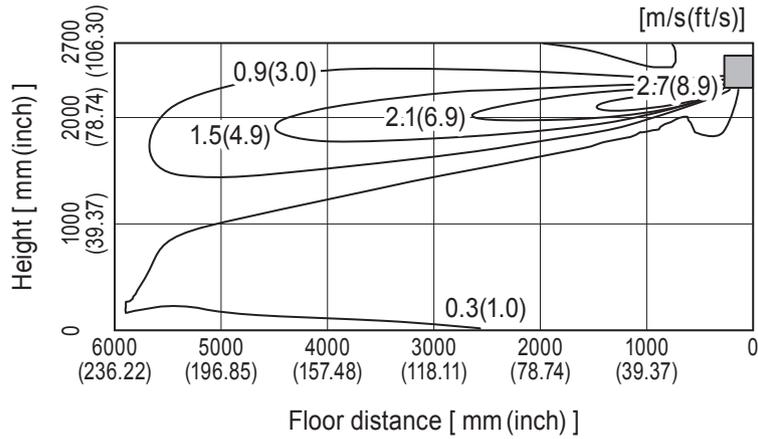


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

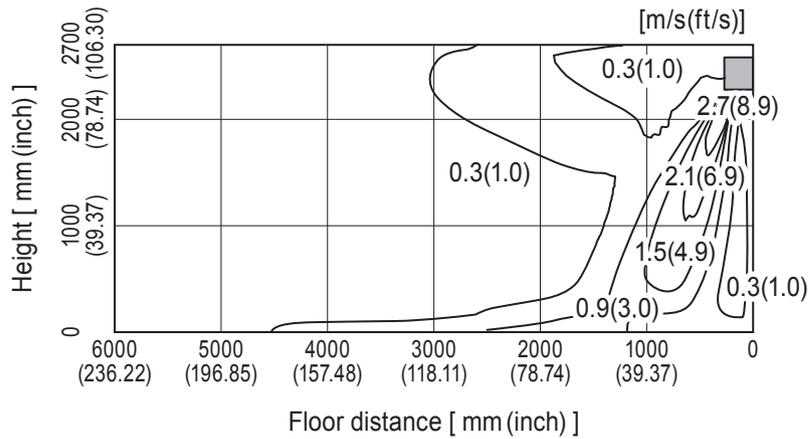
MSZ-GL15NA

Airflow distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
Air direction: auto (downward air flow)

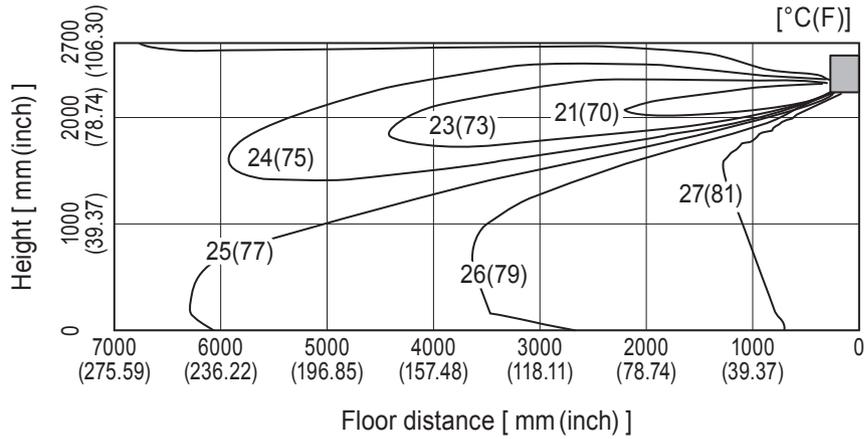


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

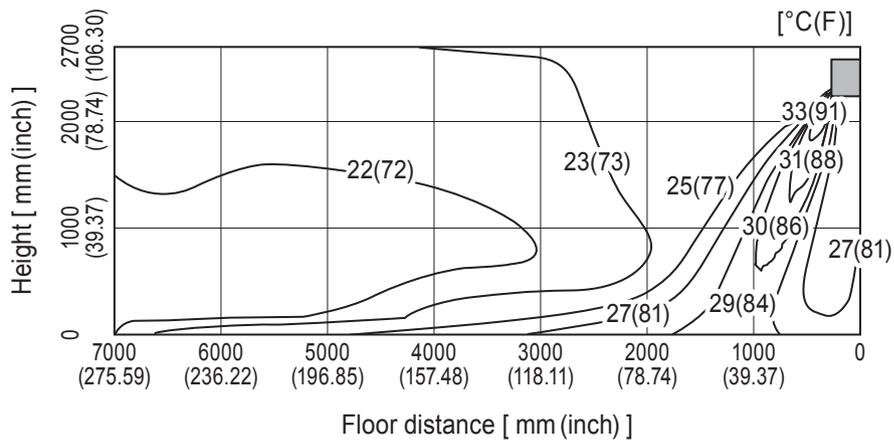
MSZ-GL18NA

Temperature distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



<Heating mode> Air volume: high
 Air direction: auto (downward air flow)

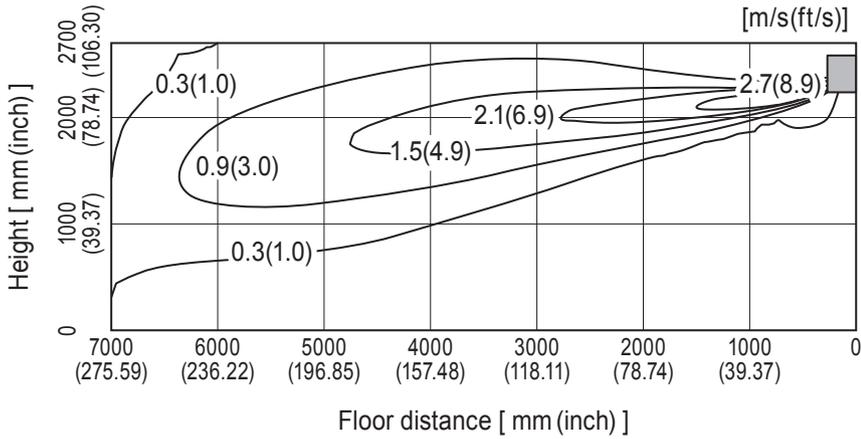


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

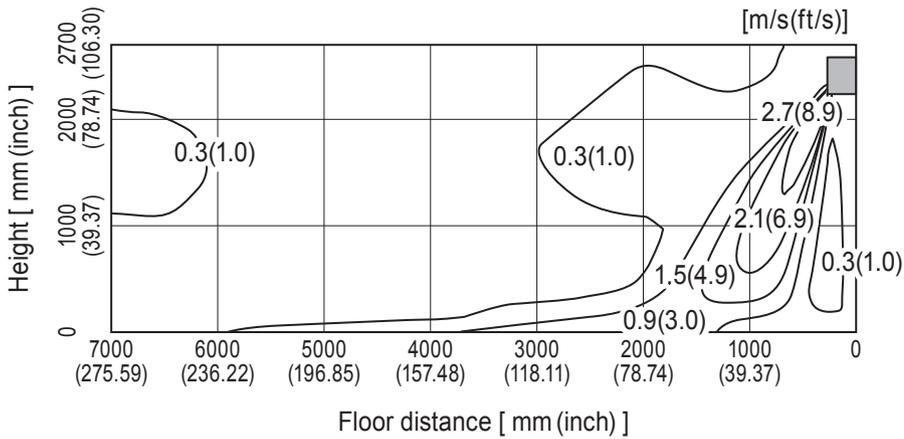
MSZ-GL18NA

Airflow distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



<Heating mode> Air volume: high
 Air direction: auto (downward air flow)

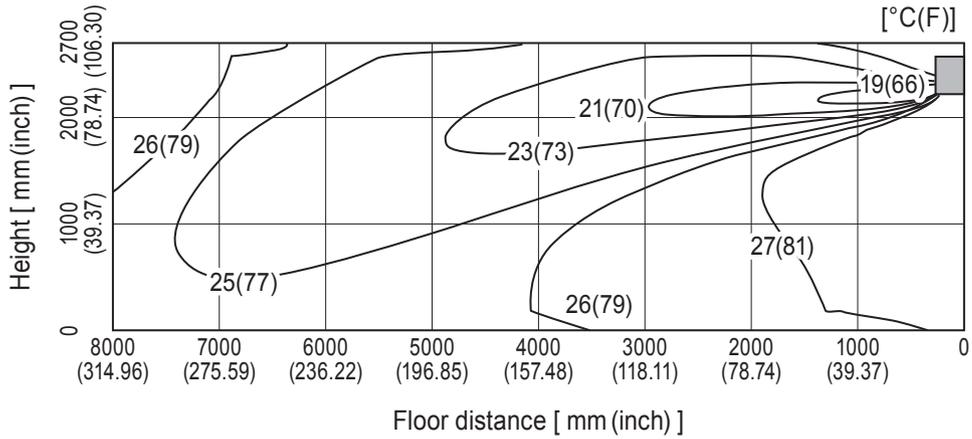


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

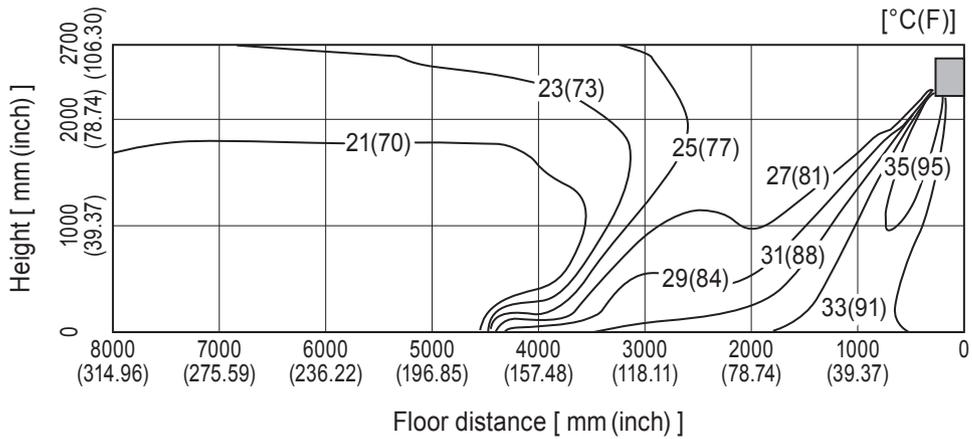
MSZ-GL24NA

Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
Air direction: auto (downward air flow)

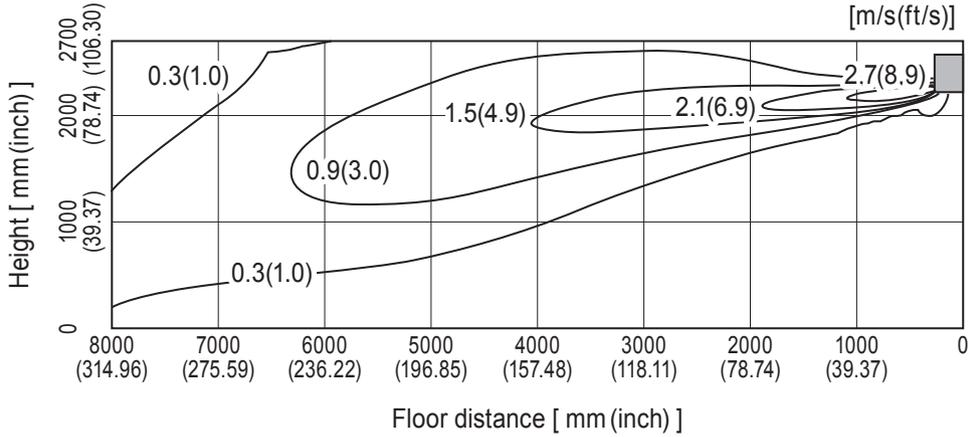


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

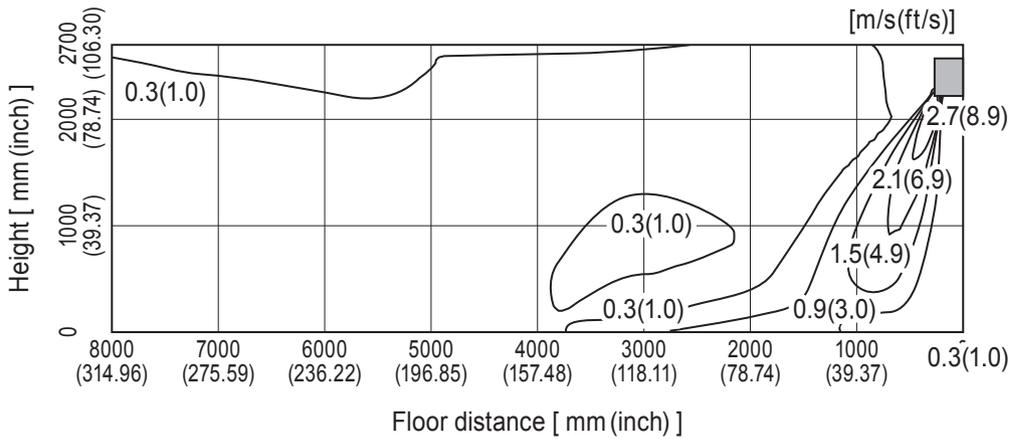
MSZ-GL24NA

Airflow distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



<Heating mode> Air volume: high
 Air direction: auto (downward air flow)

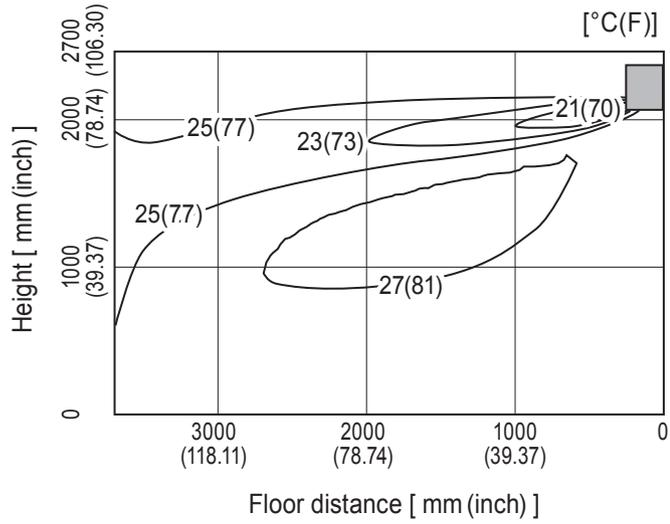


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

MSY-GL09NA

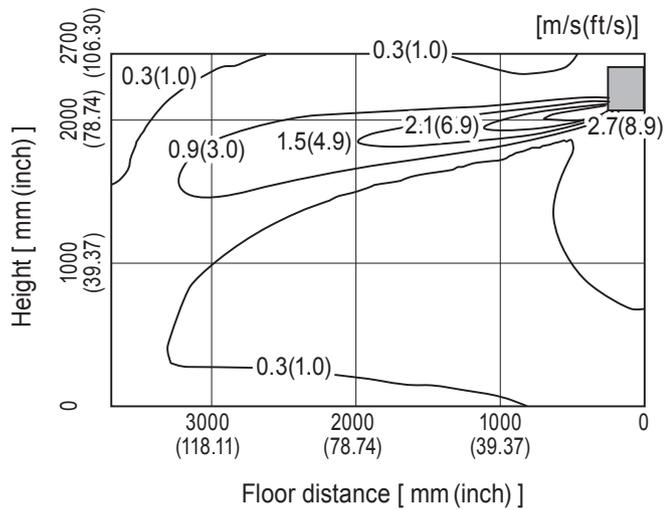
Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



Airflow distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)

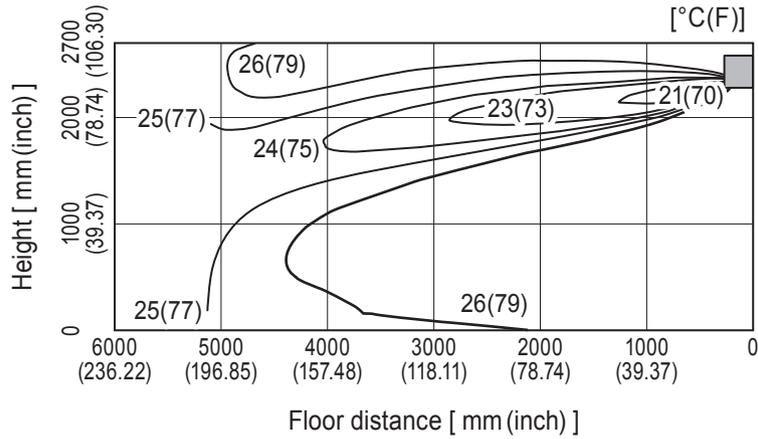


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

MSY-GL12NA

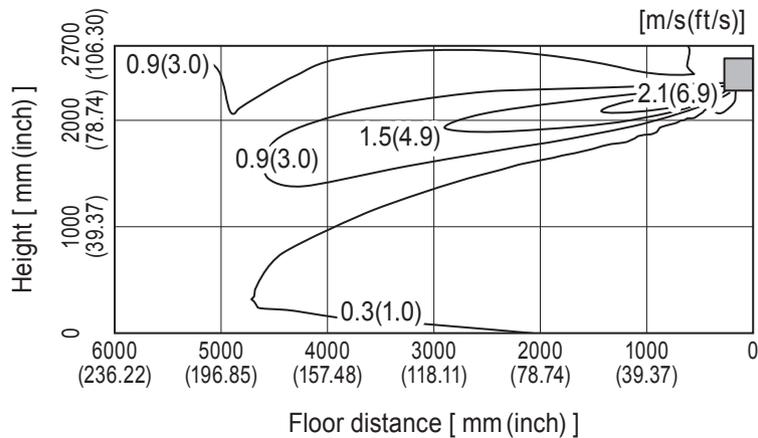
Temperature distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



Airflow distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)

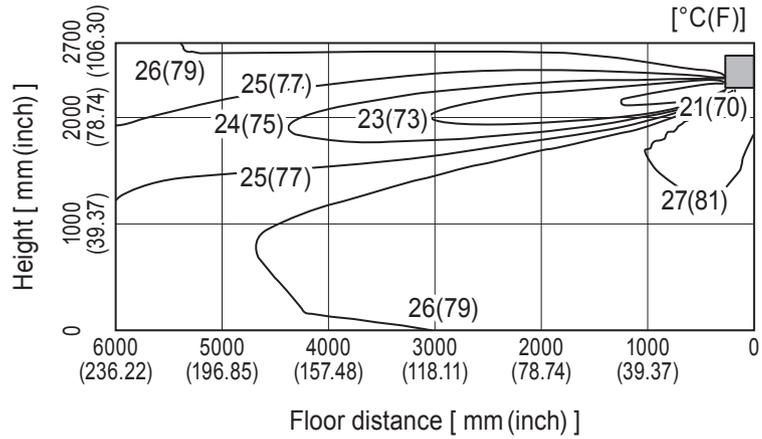


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

MSY-GL15NA

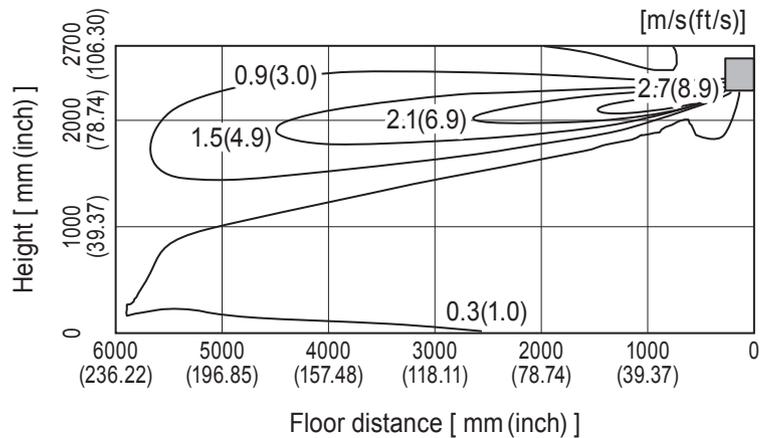
Temperature distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



Airflow distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)

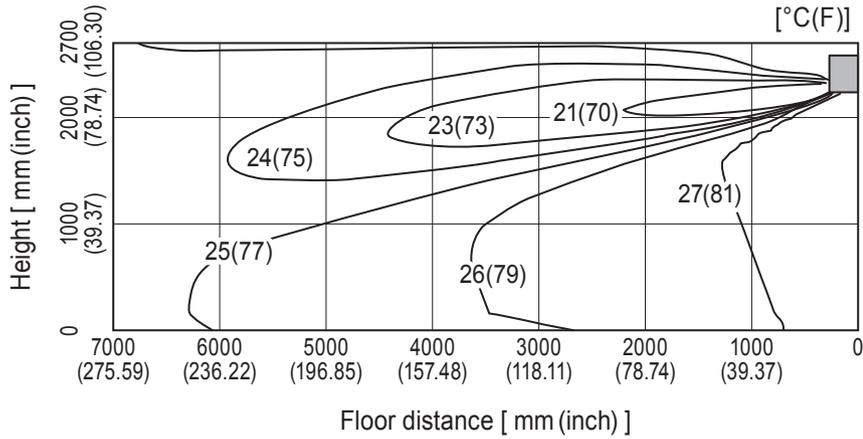


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MSY-GL18NA

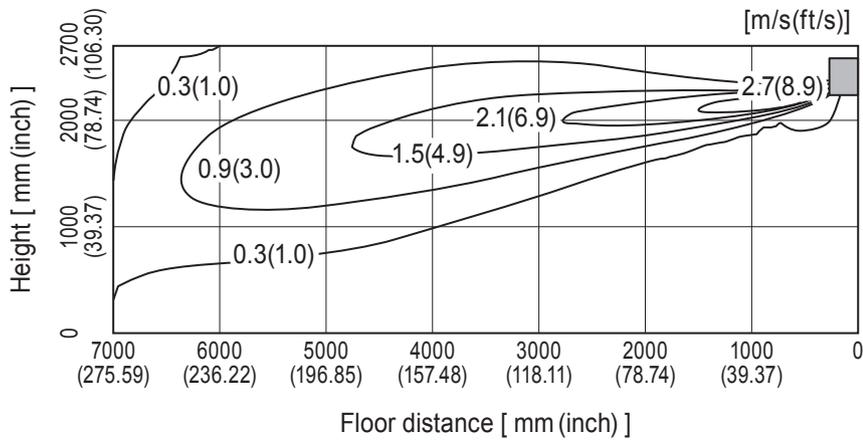
Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



Airflow distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)

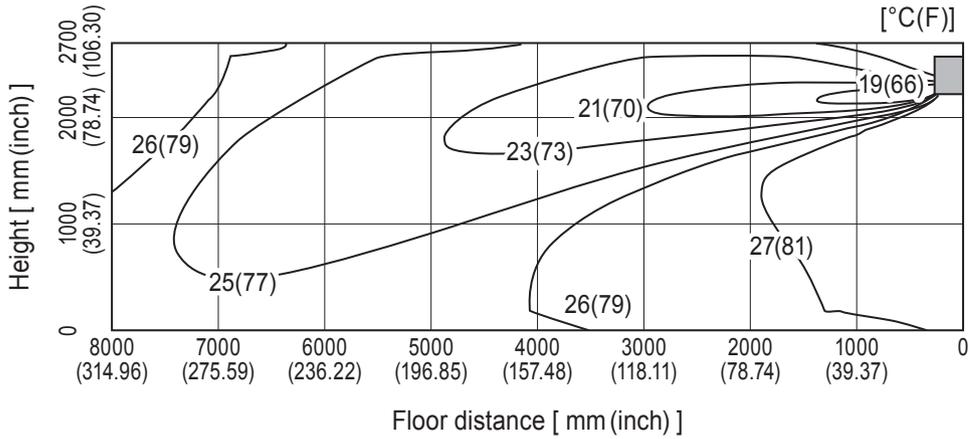


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

MSY-GL24NA

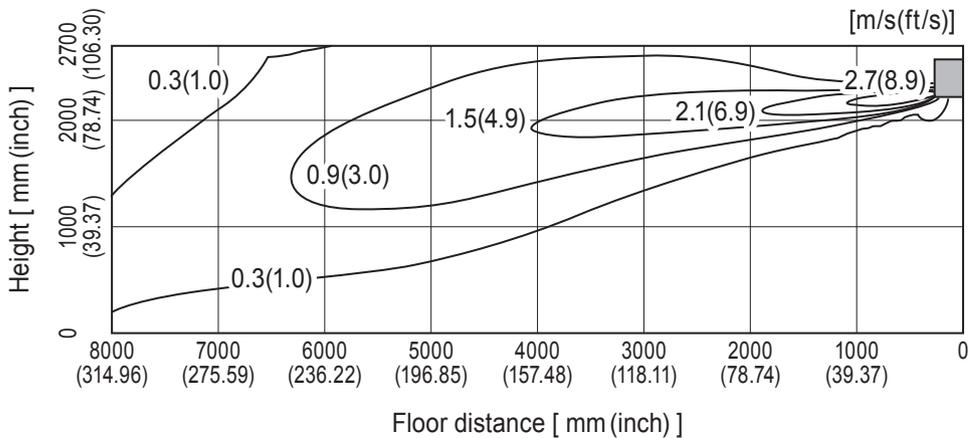
Temperature distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



Airflow distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)

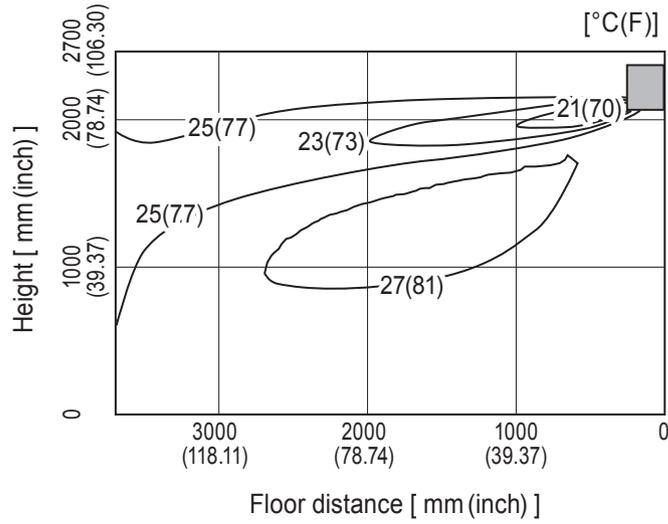


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

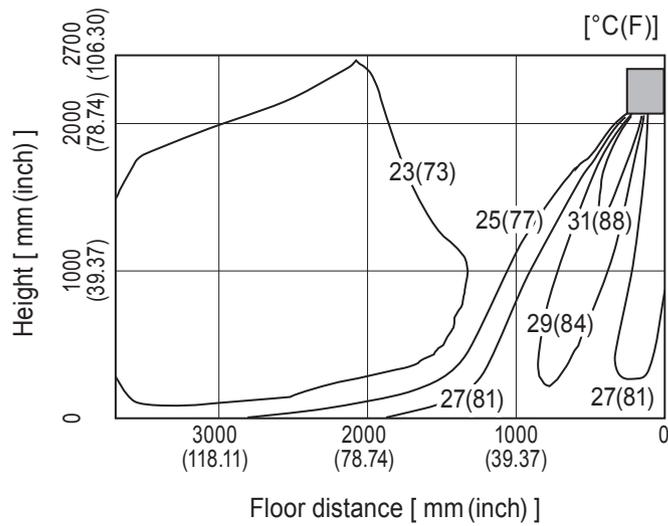
MSZ-HM09NA

Temperature distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



<Heating mode> Air volume: high
 Air direction: auto (downward air flow)

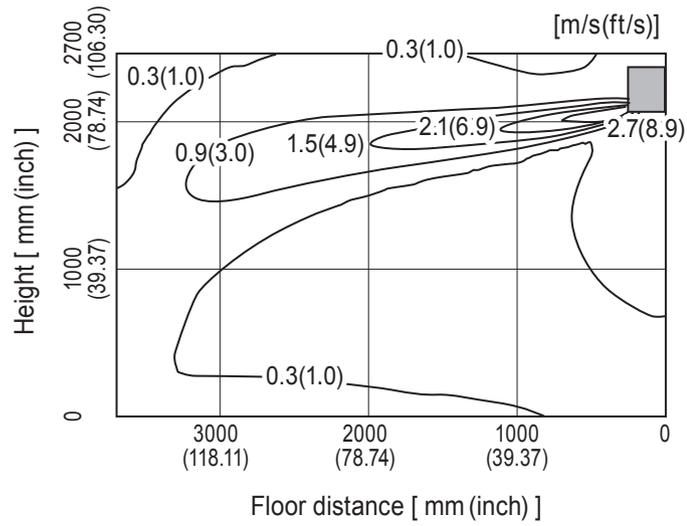


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

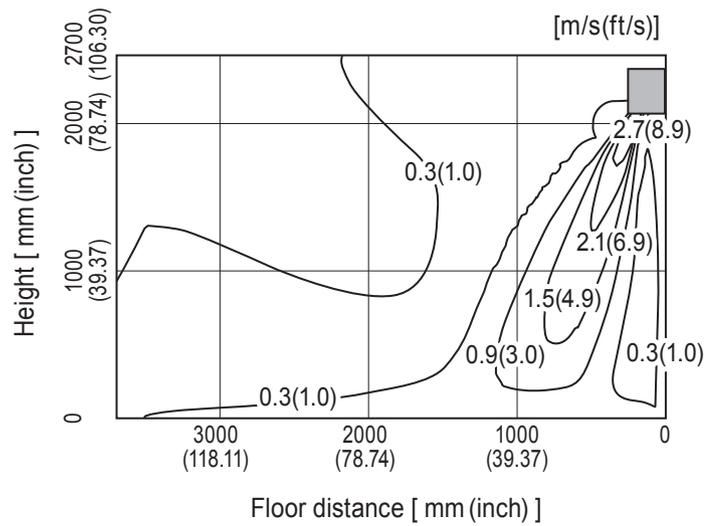
MSZ-HM09NA

Airflow distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
Air direction: auto (downward air flow)

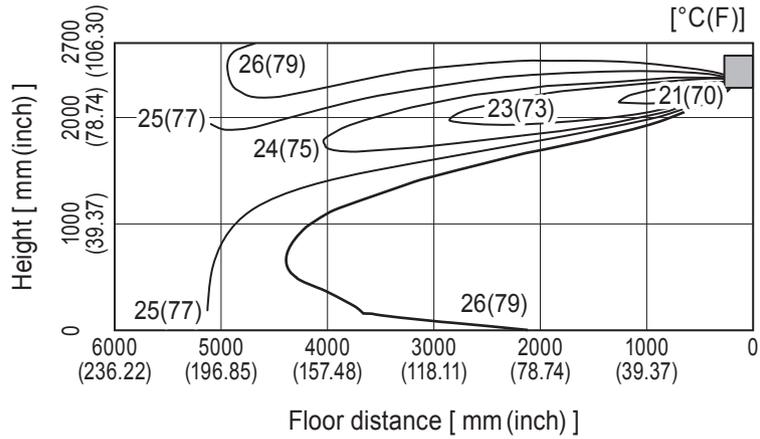


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

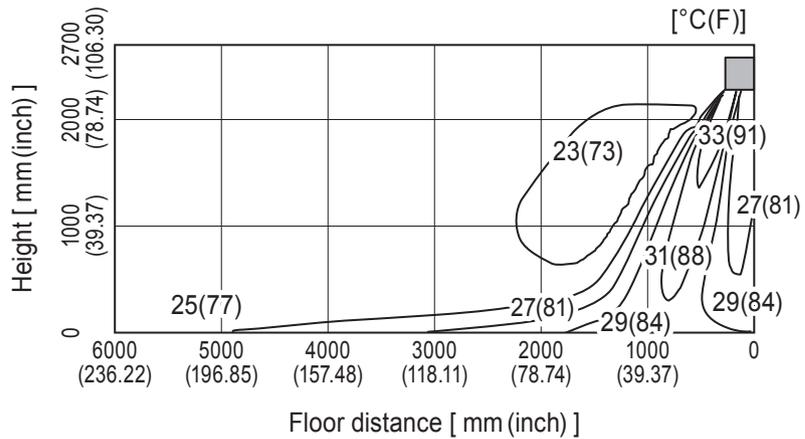
MSZ-HM12NA

Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
Air direction: auto (downward air flow)

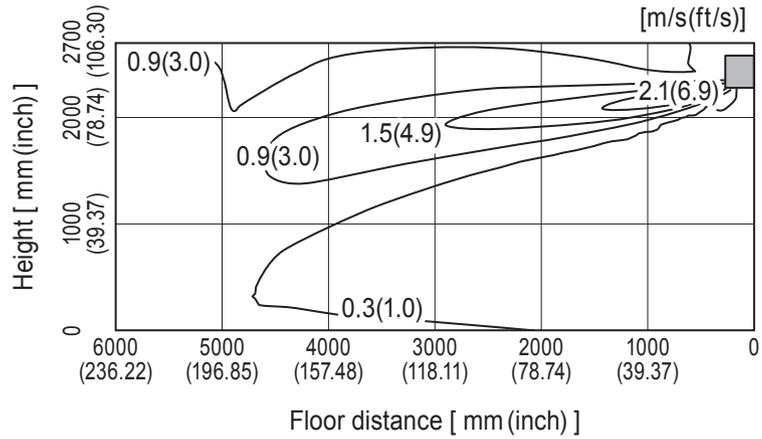


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

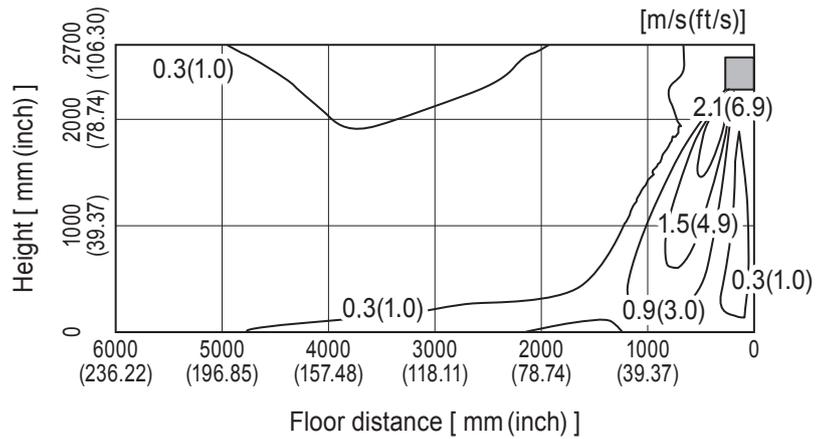
MSZ-HM12NA

Airflow distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



<Heating mode> Air volume: high
 Air direction: auto (downward air flow)

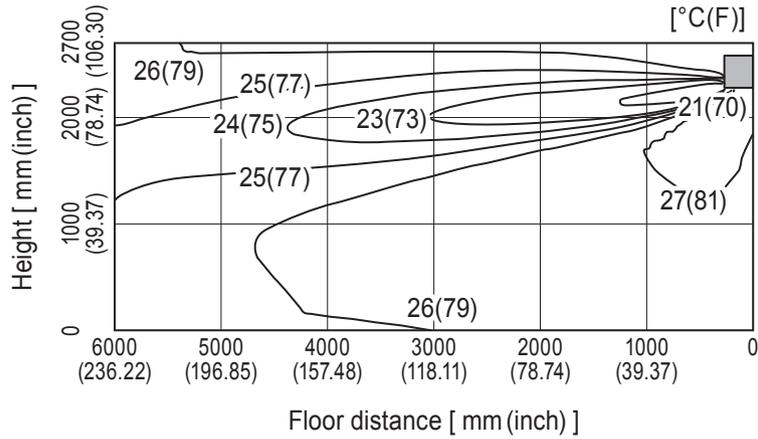


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

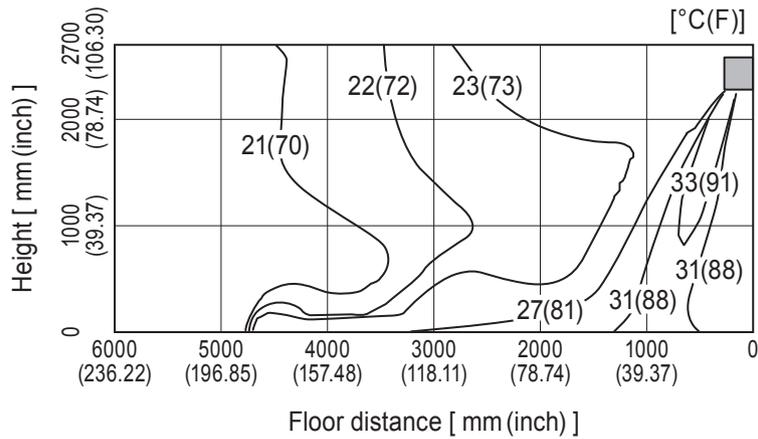
MSZ-HM15NA

Temperature distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



<Heating mode> Air volume: high
 Air direction: auto (downward air flow)

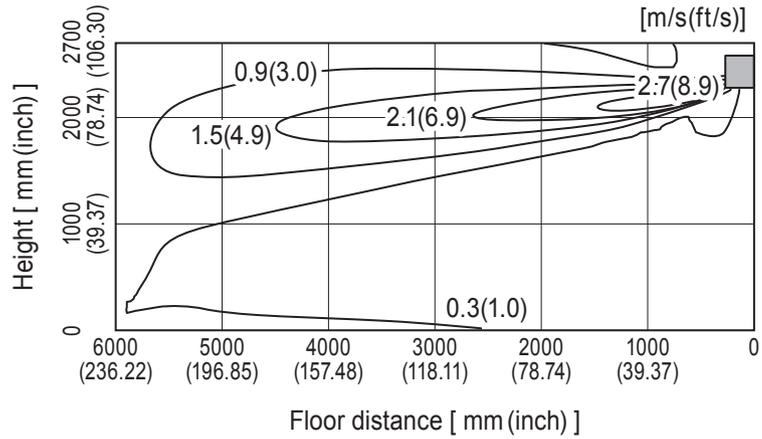


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

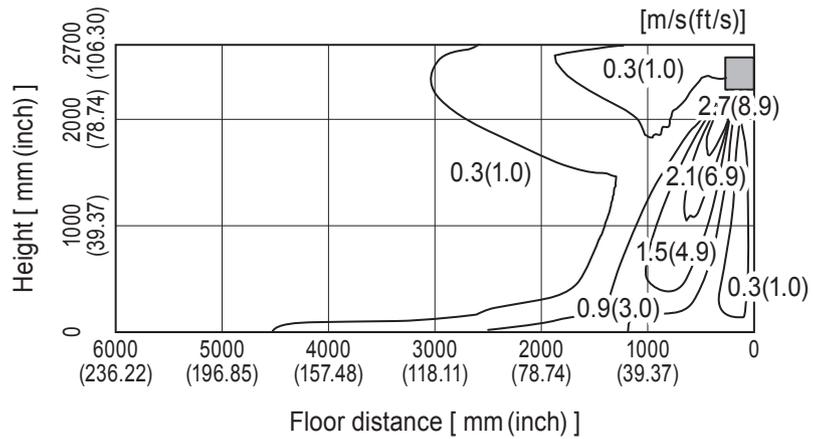
MSZ-HM15NA

Airflow distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
Air direction: auto (downward air flow)

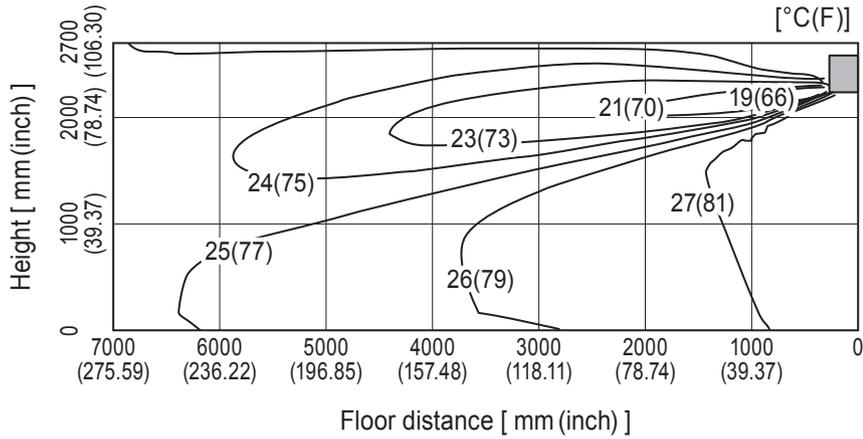


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

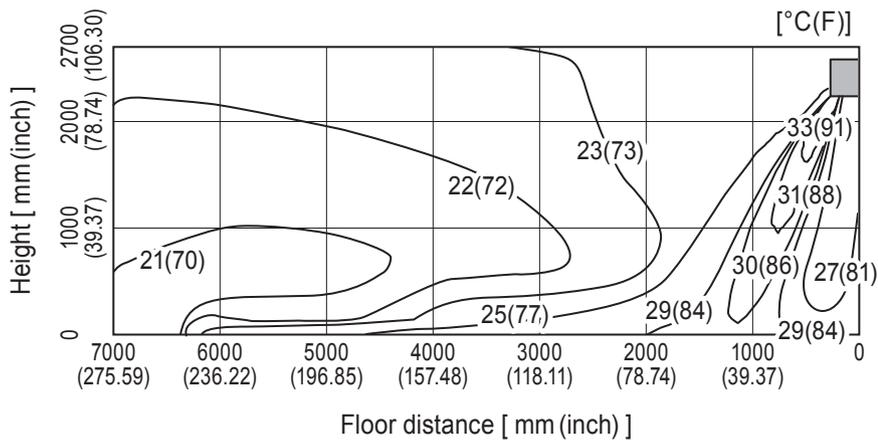
MSZ-HM18NA

Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
Air direction: auto (downward air flow)

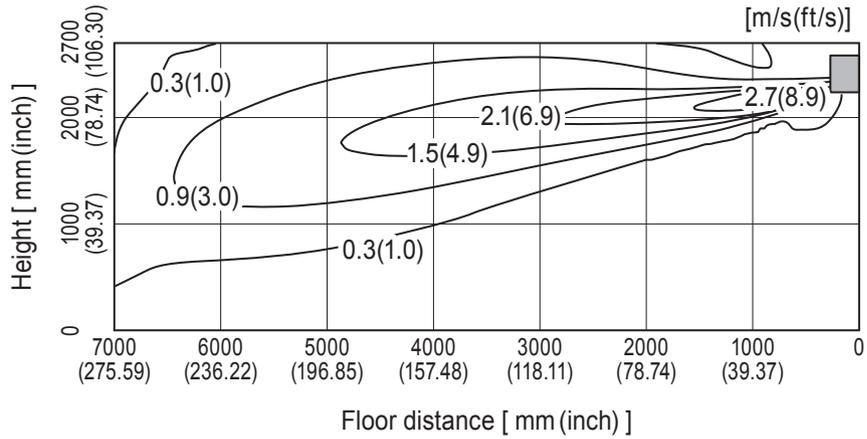


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

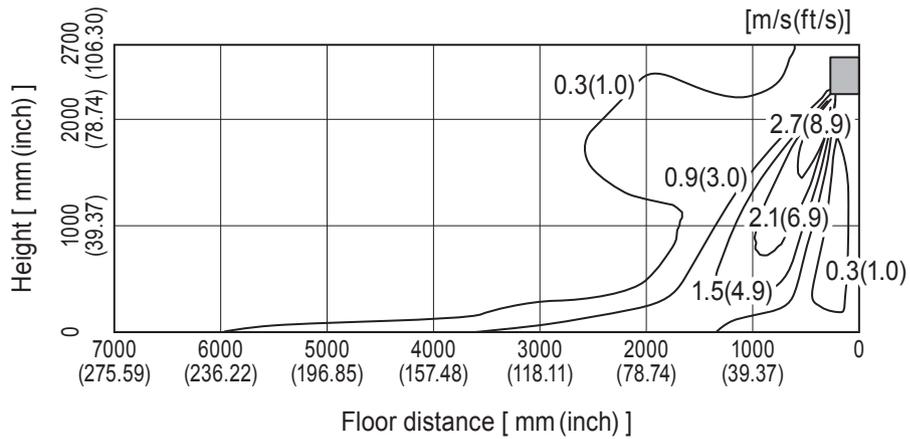
MSZ-HM18NA

Airflow distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



<Heating mode> Air volume: high
 Air direction: auto (downward air flow)

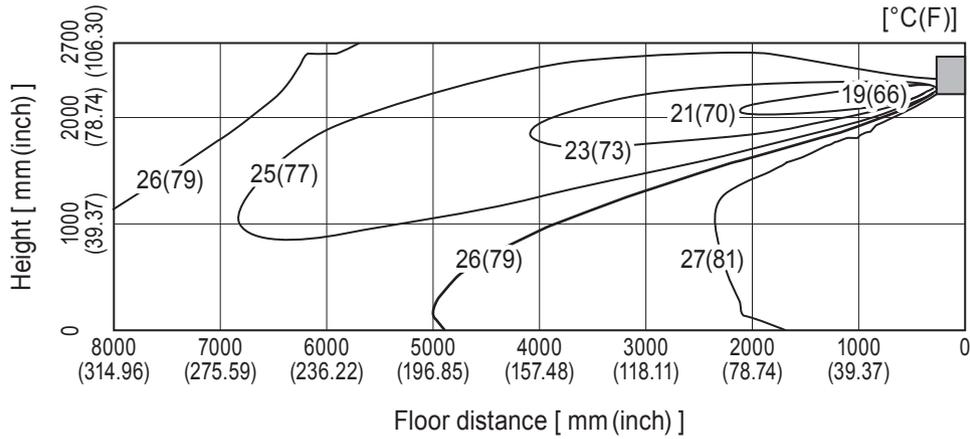


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

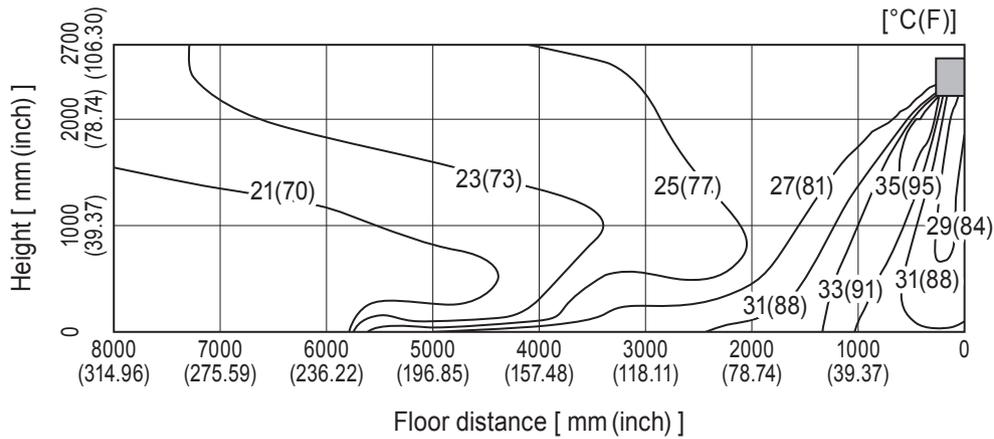
MSZ-HM24NA

Temperature distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



<Heating mode> Air volume: high
 Air direction: auto (downward air flow)

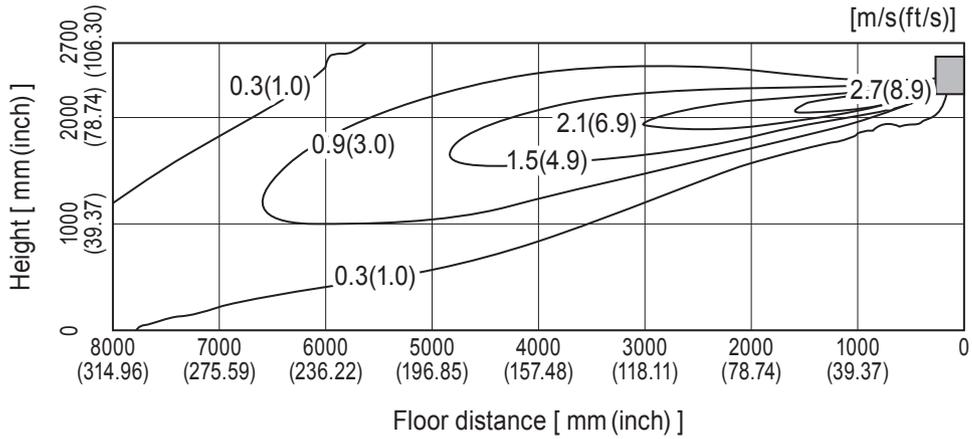


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

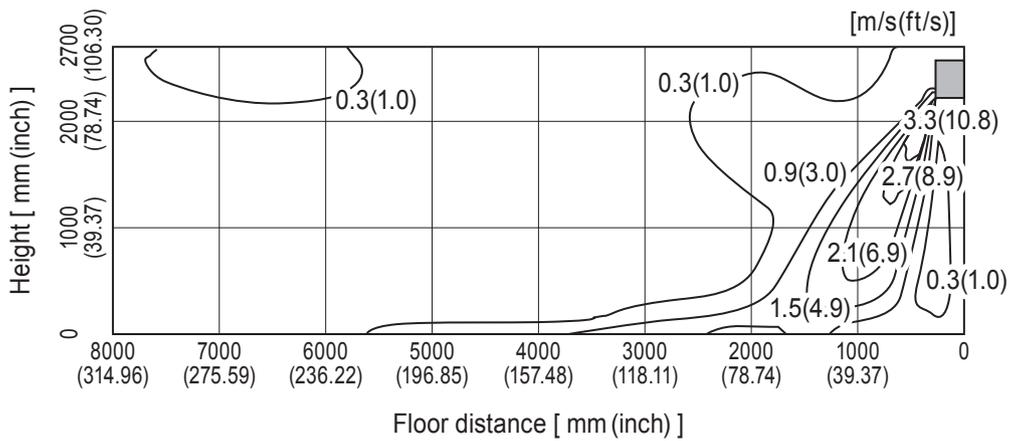
MSZ-HM24NA

Airflow distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



<Heating mode> Air volume: high
 Air direction: auto (downward air flow)

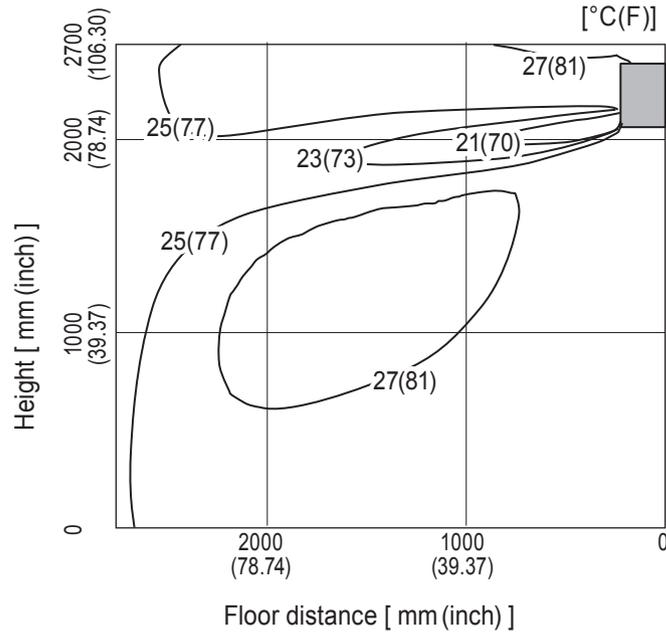


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

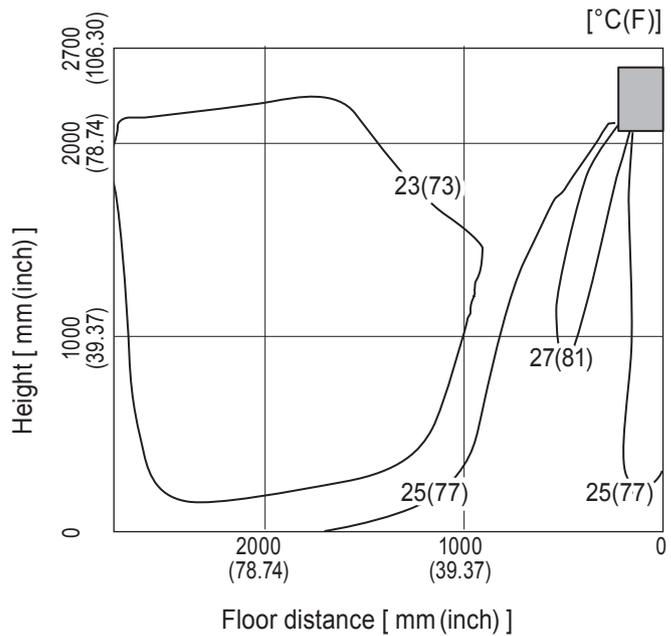
MSZ-FH06NA

Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
Air direction: auto (downward air flow)



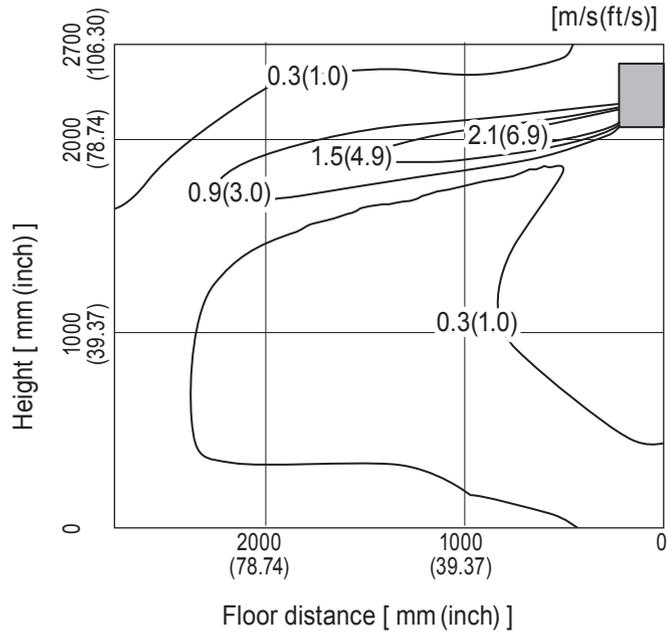
Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

MSZ-FH06NA

Airflow distribution

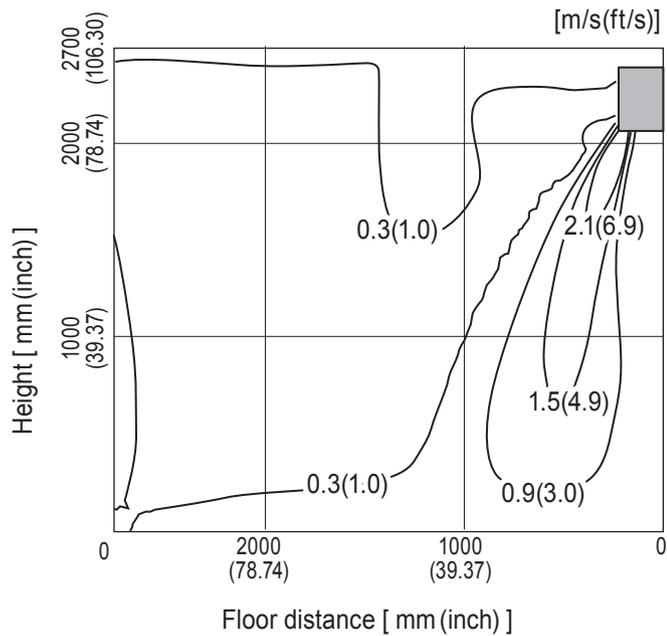
<Cooling mode>

Air volume: high
Air direction: auto (upward air flow)



<Heating mode>

Air volume: high
Air direction: auto (downward air flow)

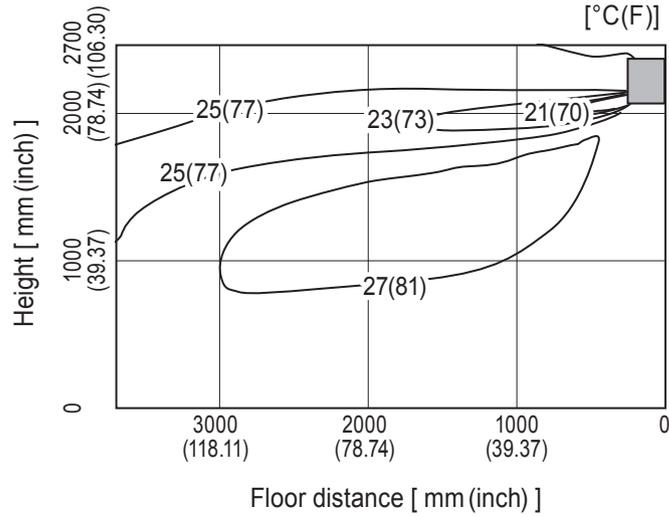


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

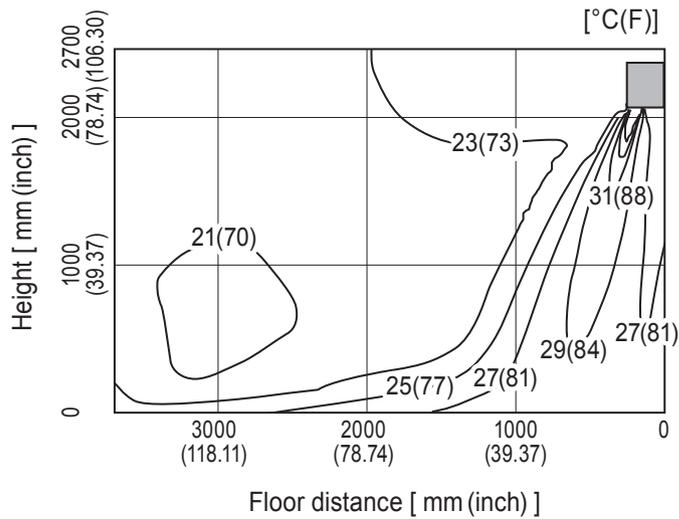
MSZ-FH09NA

Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
Air direction: auto (downward air flow)

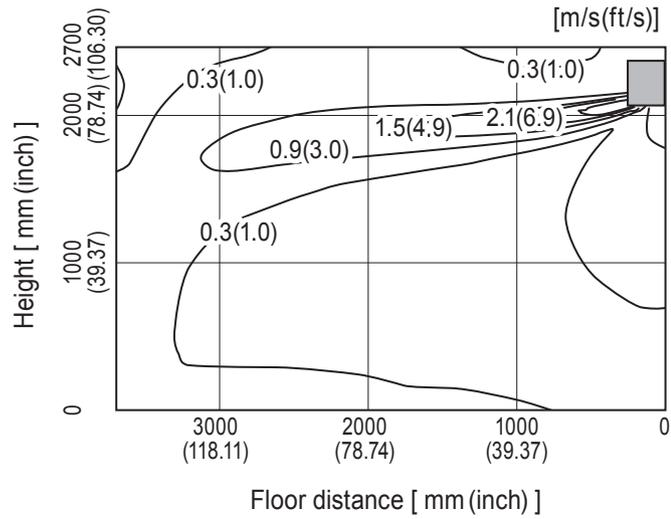


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

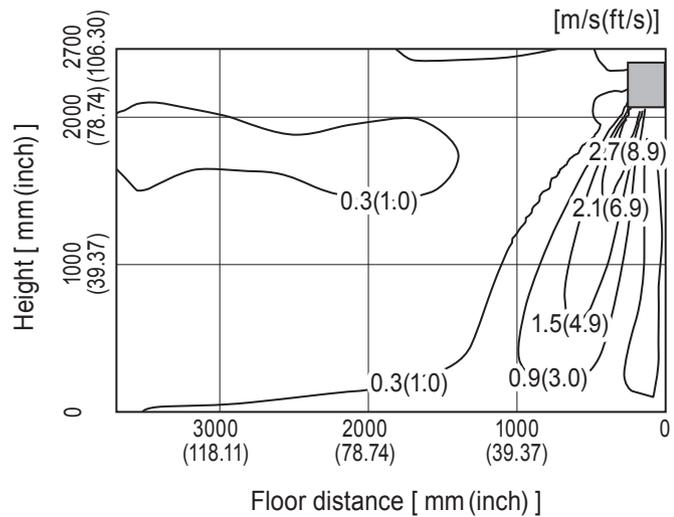
MSZ-FH09NA

Airflow distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



<Heating mode> Air volume: high
 Air direction: auto (downward air flow)

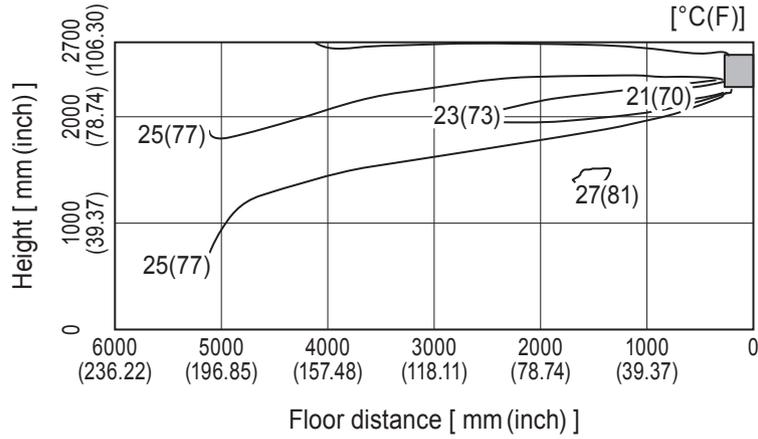


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

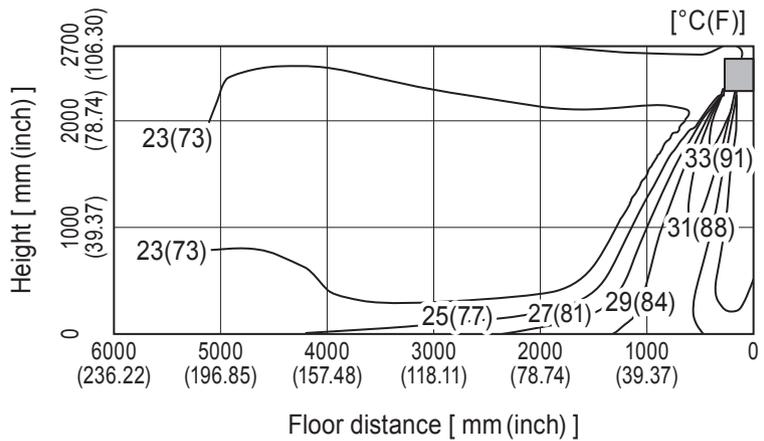
MSZ-FH12NA

Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
Air direction: auto (downward air flow)

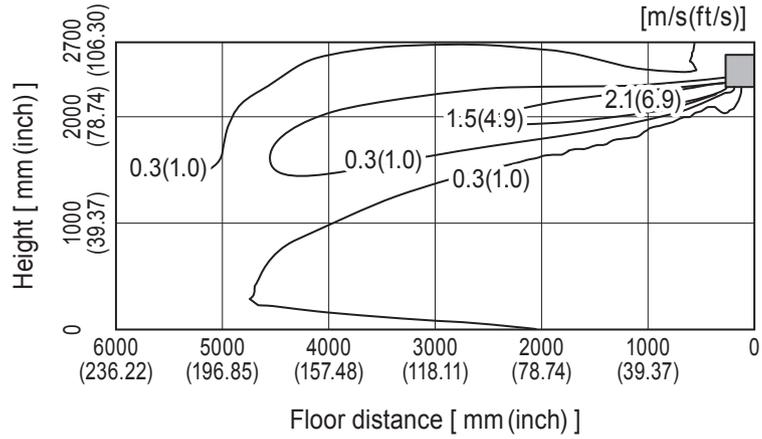


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

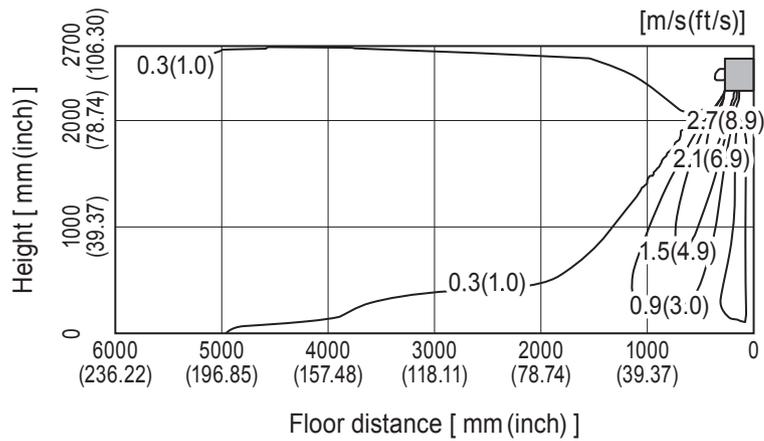
MSZ-FH12NA

Airflow distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



<Heating mode> Air volume: high
 Air direction: auto (downward air flow)

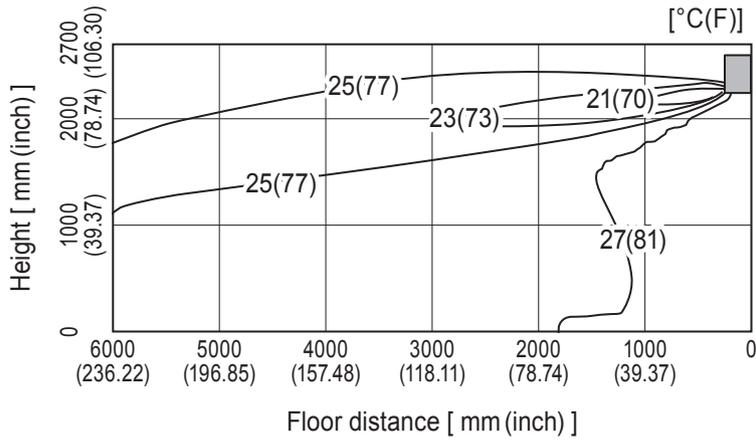


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

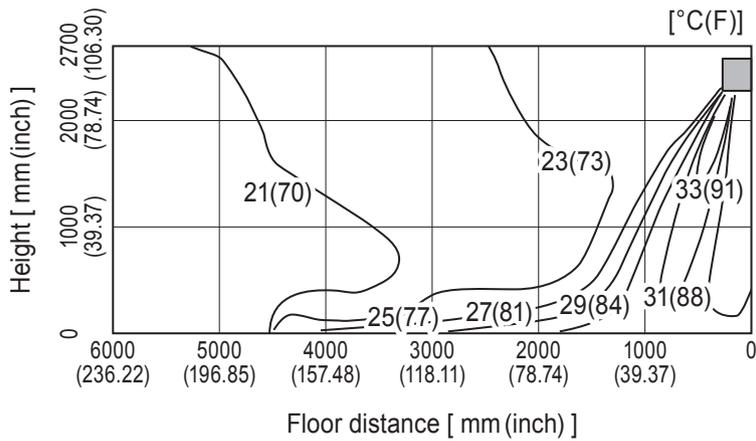
MSZ-FH15NA

Temperature distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



<Heating mode> Air volume: high
 Air direction: auto (downward air flow)

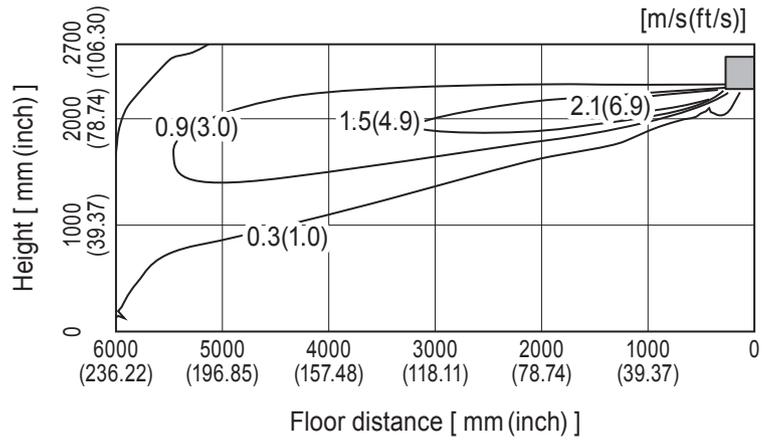


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

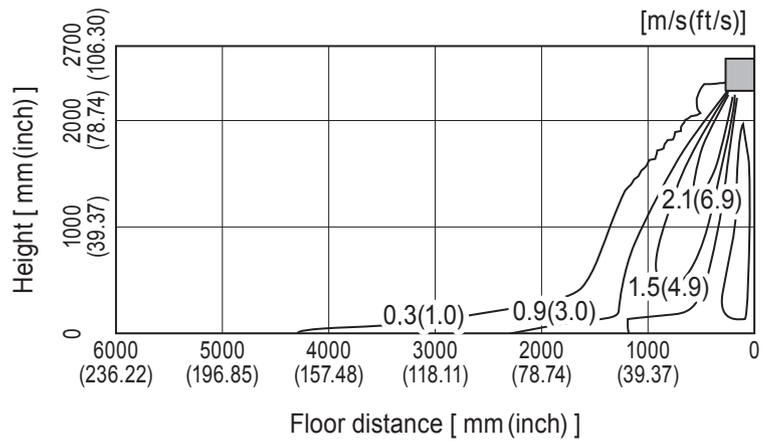
MSZ-FH15NA

Airflow distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



<Heating mode> Air volume: high
 Air direction: auto (downward air flow)

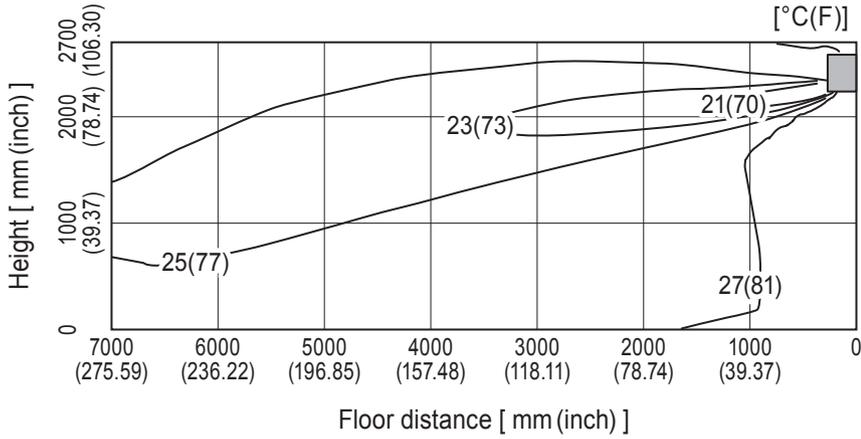


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

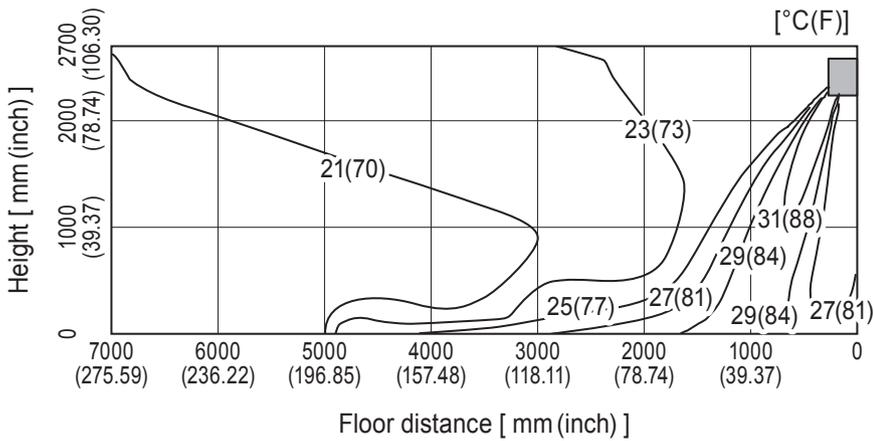
MSZ-FH18NA2

Temperature distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



<Heating mode> Air volume: high
 Air direction: auto (downward air flow)

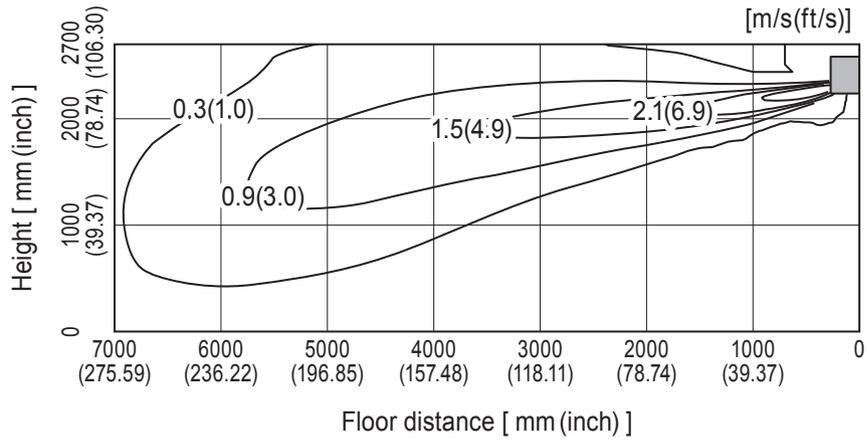


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

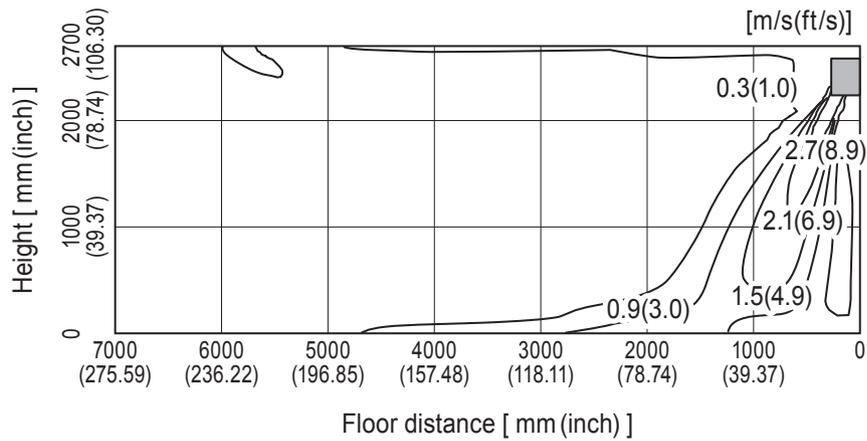
MSZ-FH18NA2

Airflow distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



<Heating mode> Air volume: high
 Air direction: auto (downward air flow)

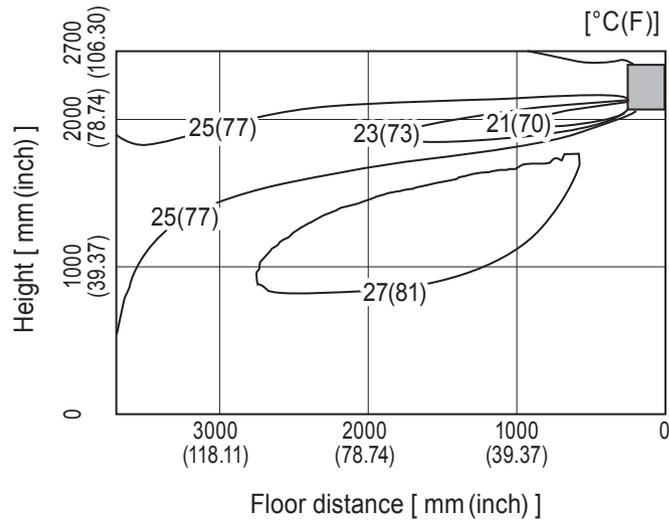


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

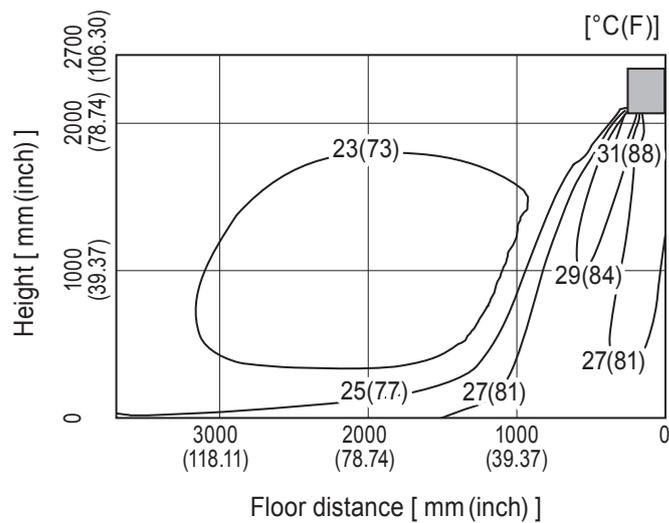
MSZ-FE09NA

Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
Air direction: auto (downward air flow)

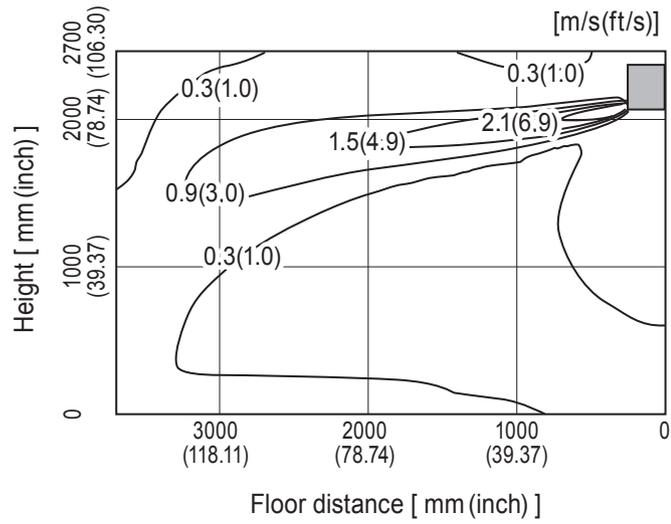


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

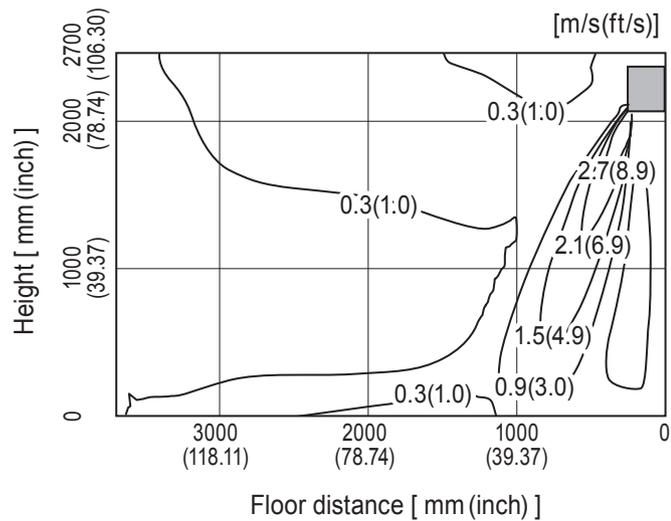
MSZ-FE09NA

Airflow distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
Air direction: auto (downward air flow)

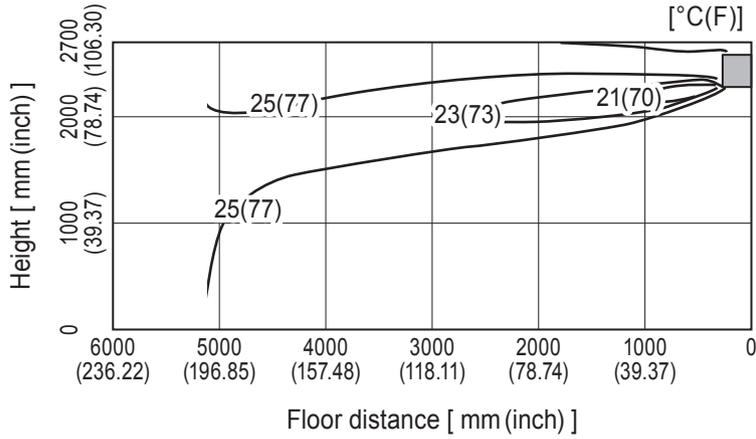


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

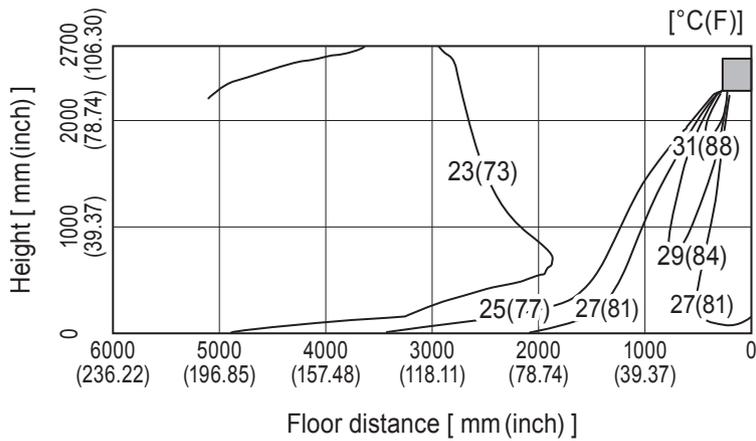
MSZ-FE12NA

Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
Air direction: auto (downward air flow)

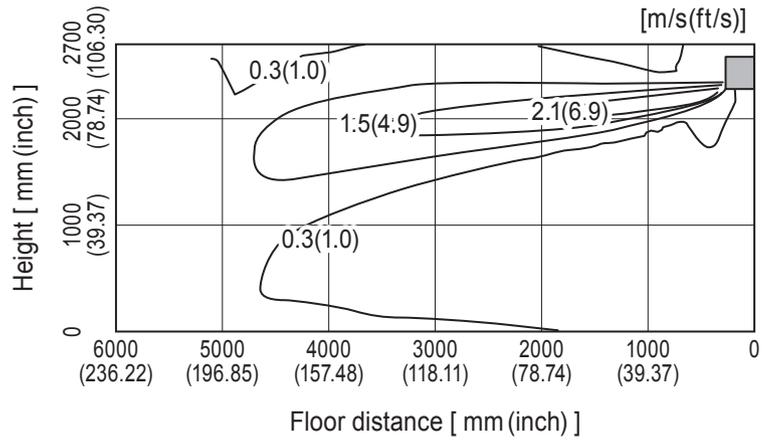


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

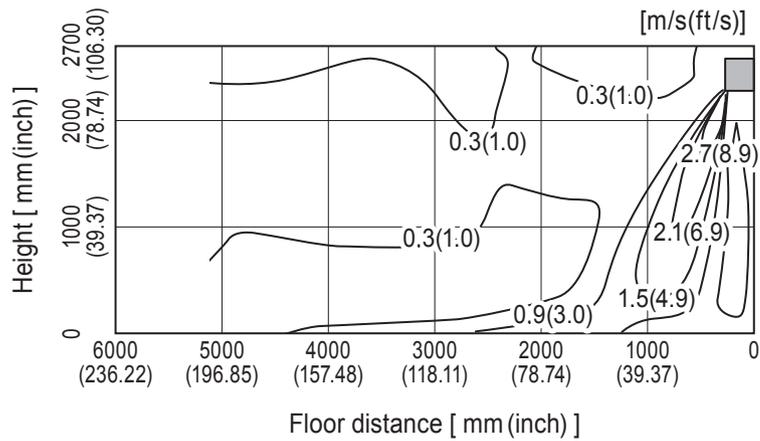
MSZ-FE12NA

Airflow distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



<Heating mode> Air volume: high
 Air direction: auto (downward air flow)

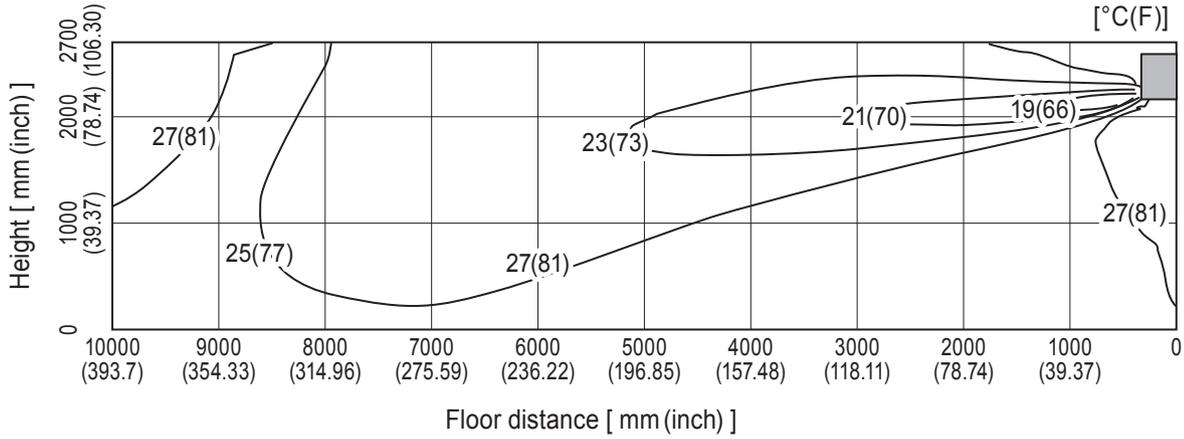


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

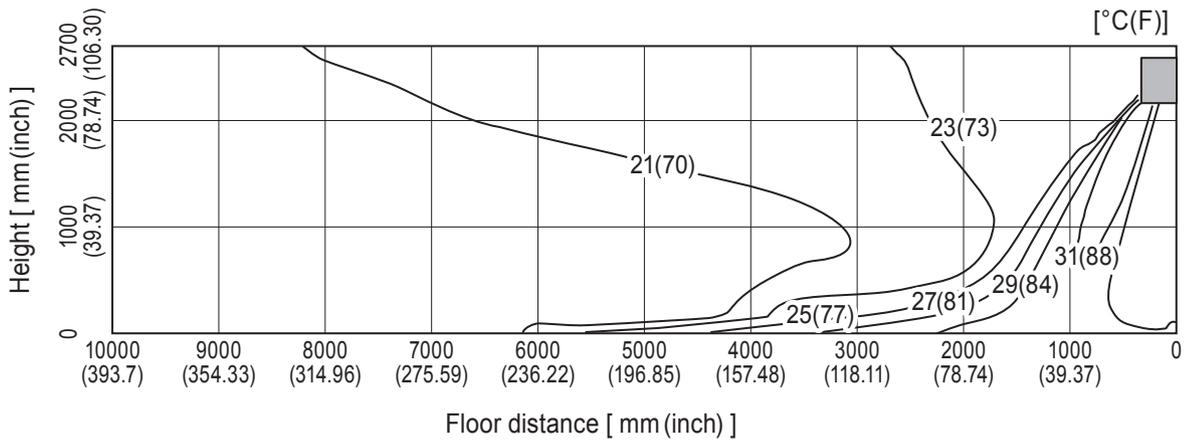
MSZ-D30NA

Temperature distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
Air direction: auto (downward air flow)

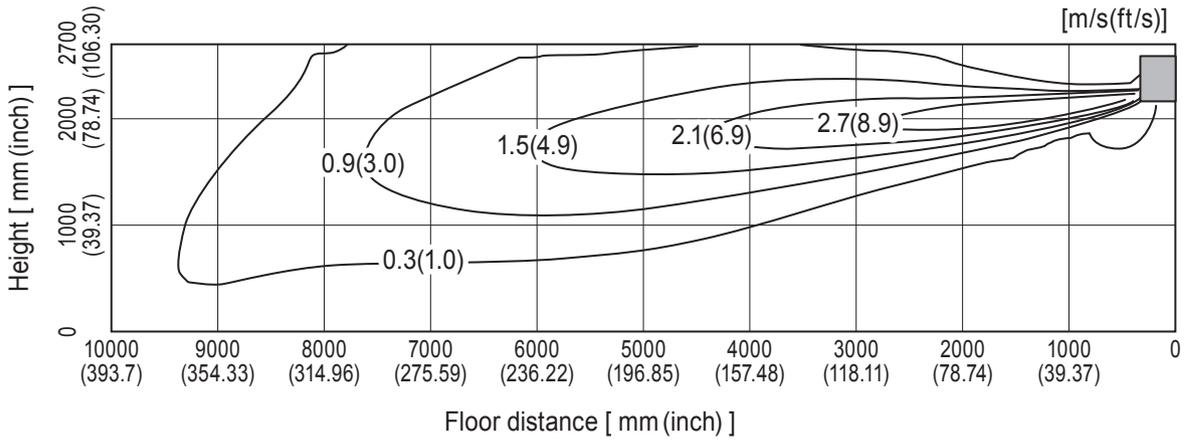


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

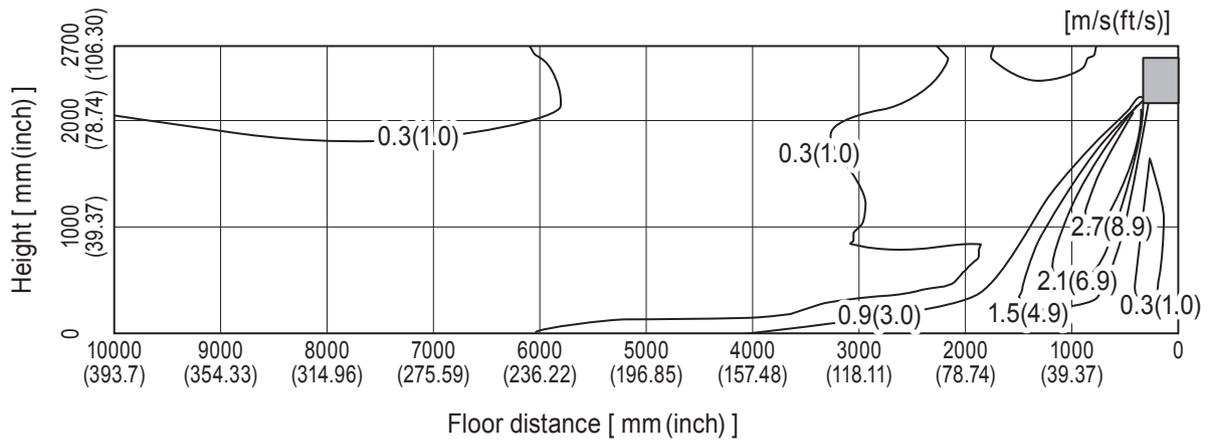
MSZ-D30NA

Airflow distribution

<Cooling mode> Air volume: high
Air direction: auto (upward air flow)



<Heating mode> Air volume: high
Air direction: auto (downward air flow)

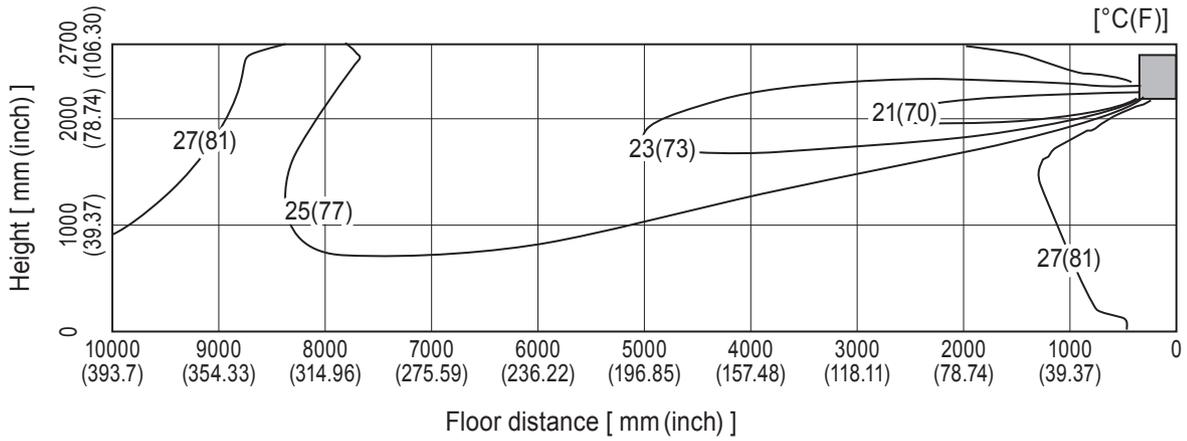


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

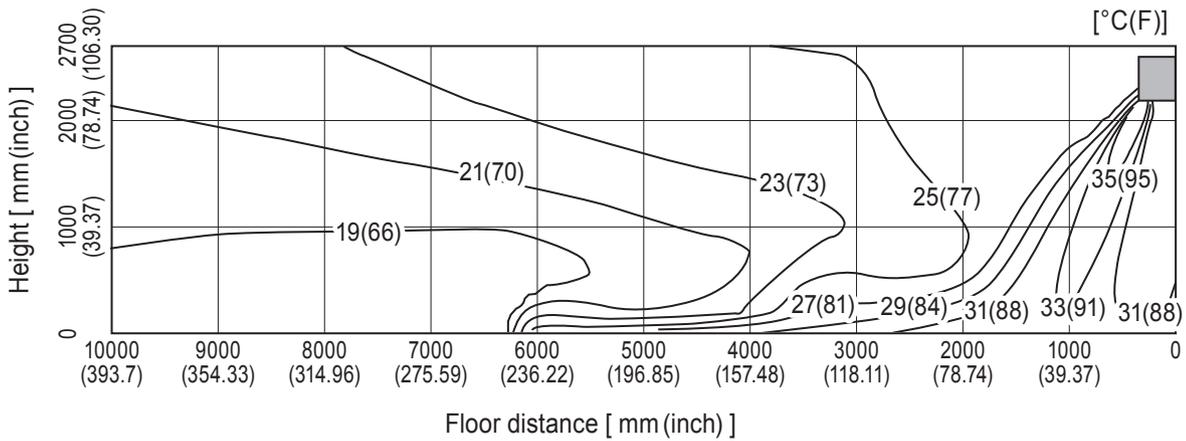
MSZ-D36NA

Temperature distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



<Heating mode> Air volume: high
 Air direction: auto (downward air flow)

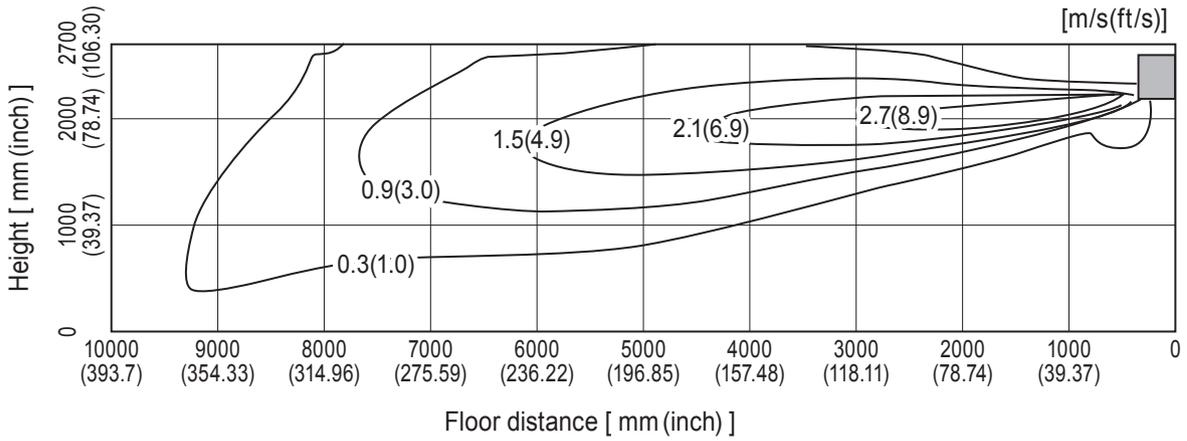


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

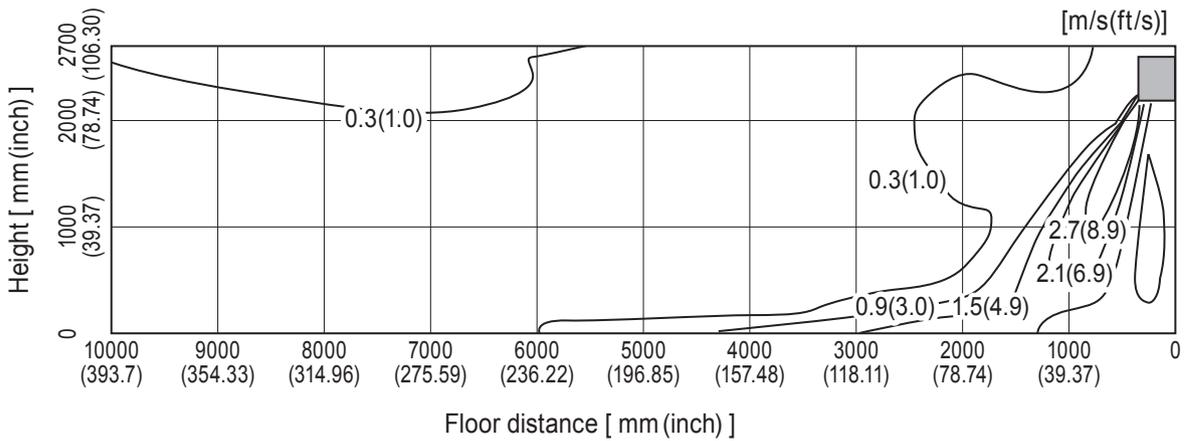
MSZ-D36NA

Airflow distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



<Heating mode> Air volume: high
 Air direction: auto (downward air flow)

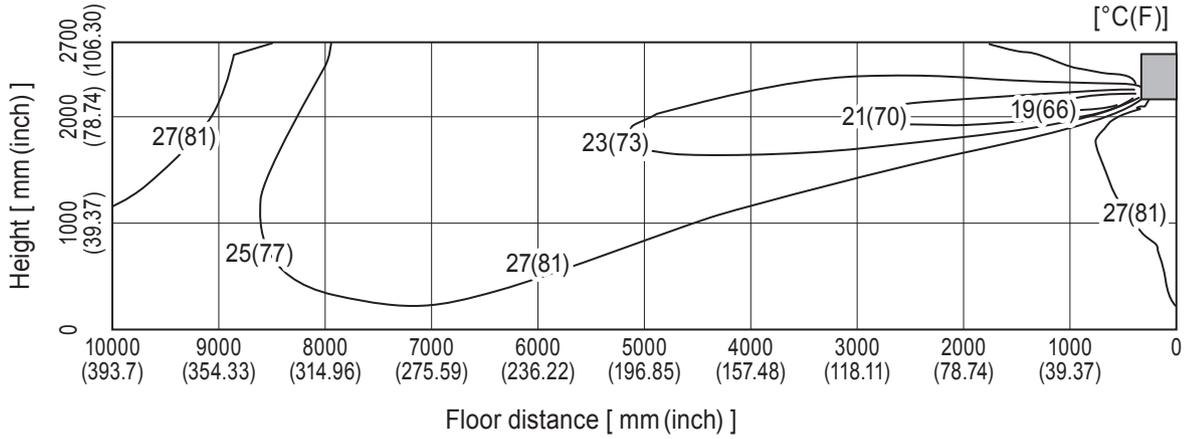


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

MSY-D30NA

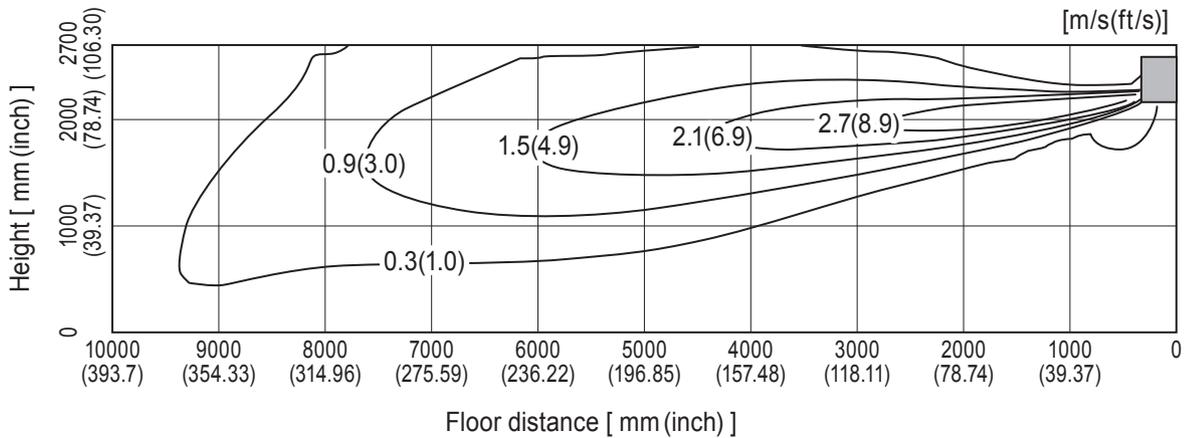
Temperature distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



Airflow distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)

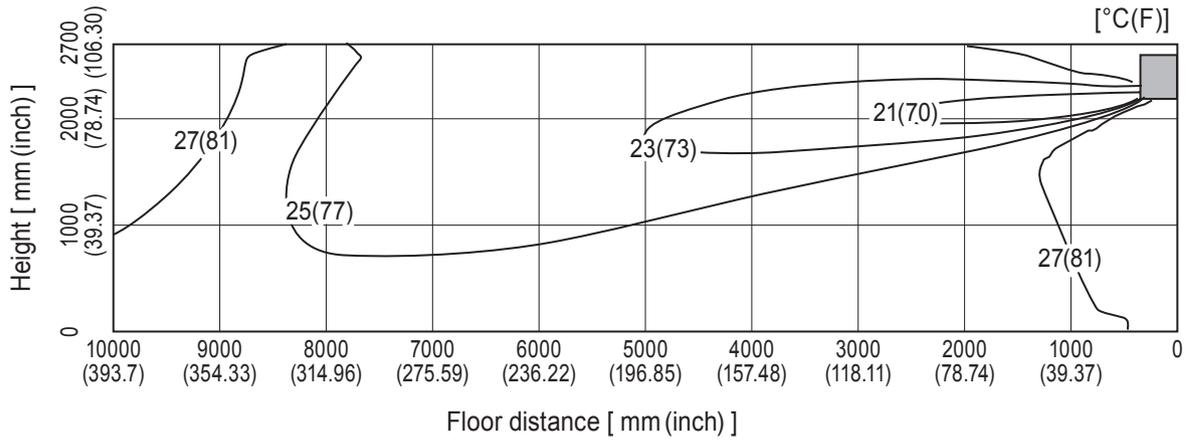


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

MSY-D36NA

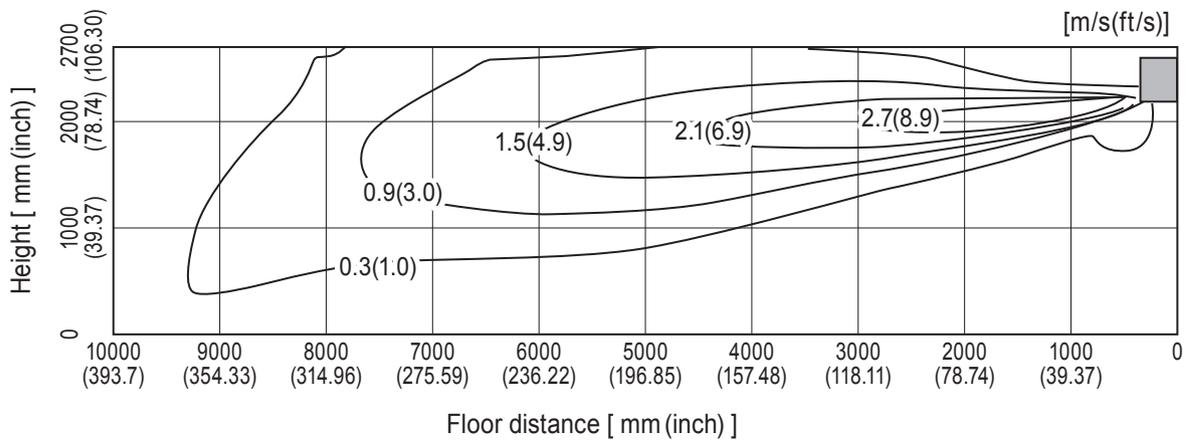
Temperature distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



Airflow distribution

<Cooling mode> Air volume: high
 Air direction: auto (upward air flow)



Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

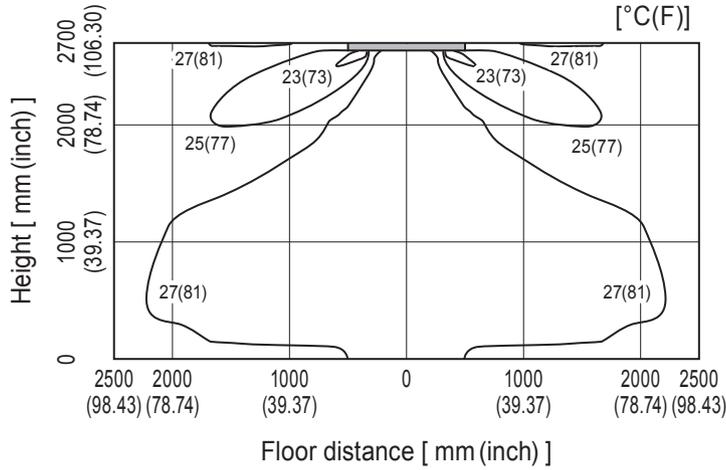
SLZ-KA09NA

Temperature distribution

<Cooling mode> Standard

Flow angle: 30° 4-way flow

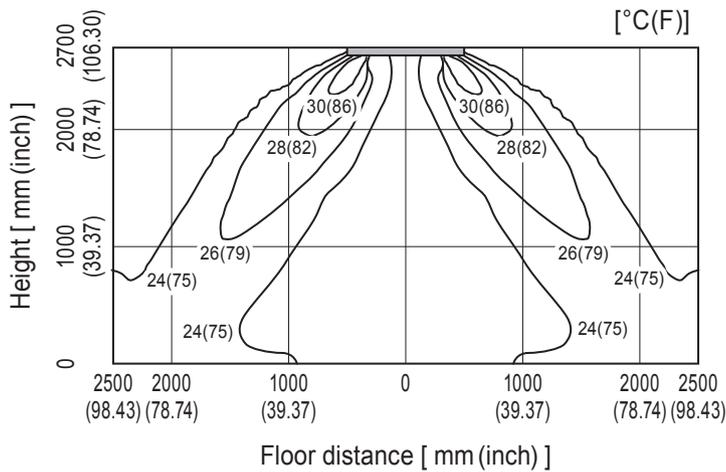
Ceiling height : 2.7m



<Heating mode> Standard

Flow angle: 60° 4-way flow

Ceiling height : 2.7m

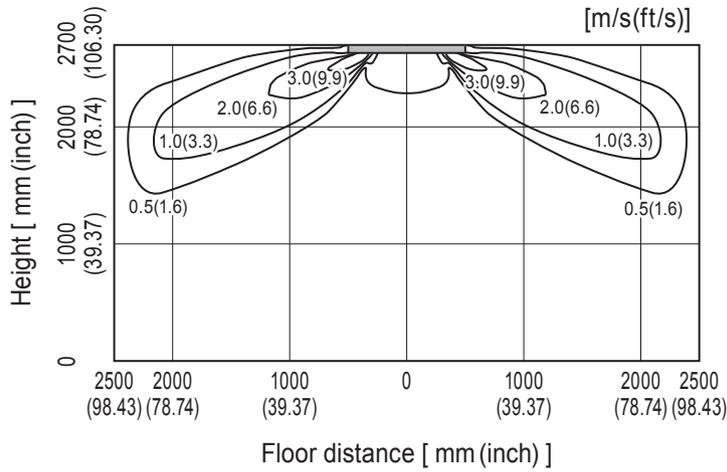


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

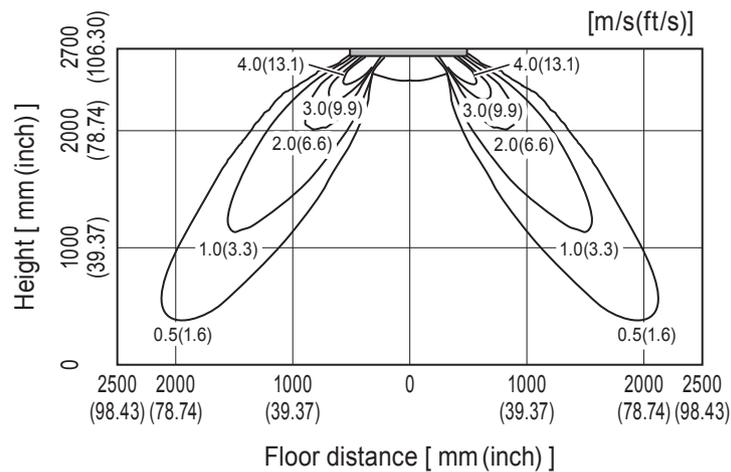
SLZ-KA09NA

Airflow distribution

<Cooling mode> Standard
 Flow angle: 30° 4-way flow
 Ceiling height : 2.7m



<Heating mode> Standard
 Flow angle: 60° 4-way flow
 Ceiling height : 2.7m



Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

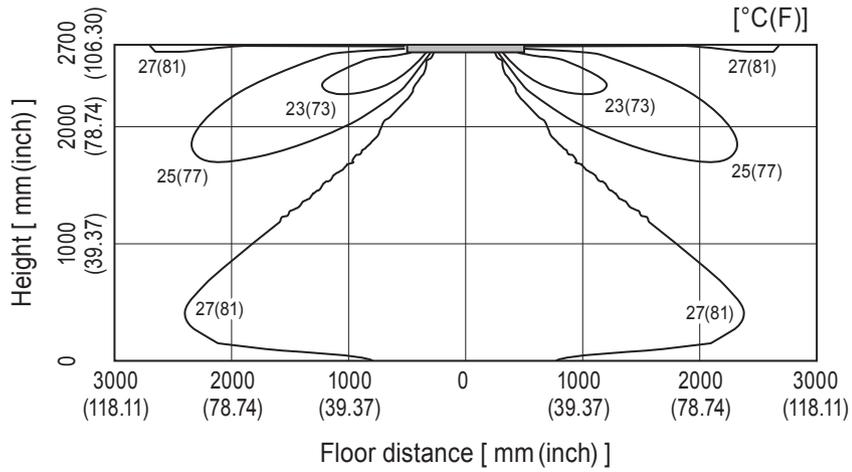
SLZ-KA12NA

Temperature distribution

<Cooling mode> Standard

Flow angle: 30° 4-way flow

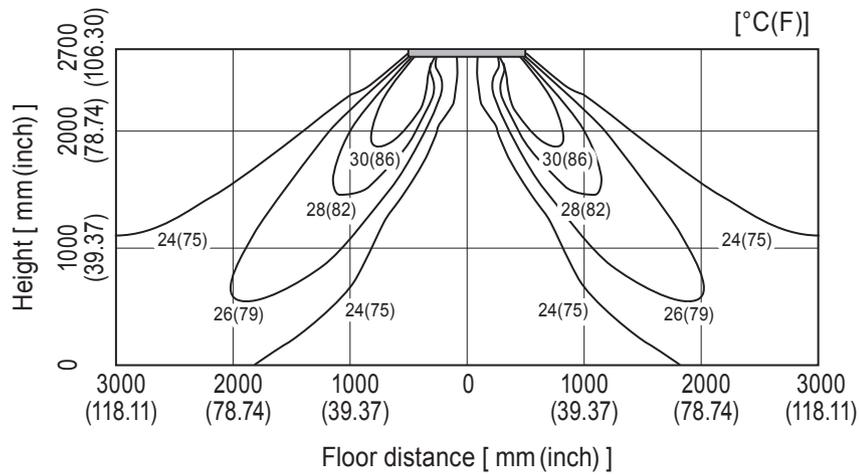
Ceiling height : 2.7m



<Heating mode> Standard

Flow angle: 60° 4-way flow

Ceiling height : 2.7m



Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

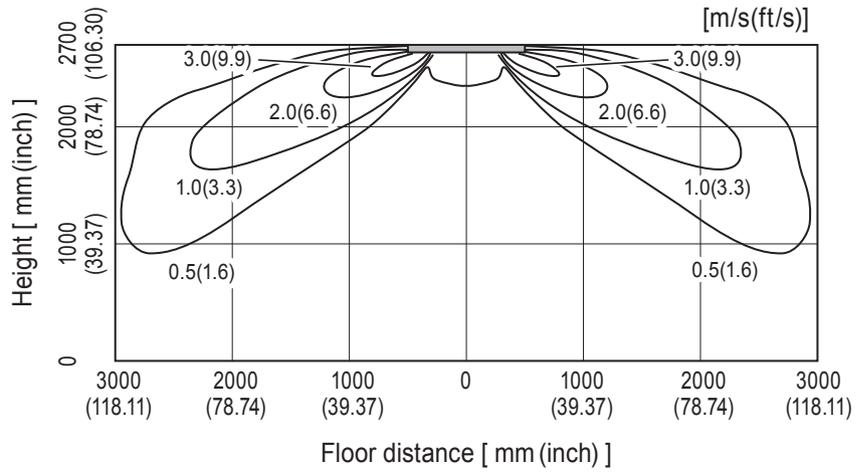
SLZ-KA12NA

Airflow distribution

<Cooling mode> **Standard**

Flow angle: 30° 4-way flow

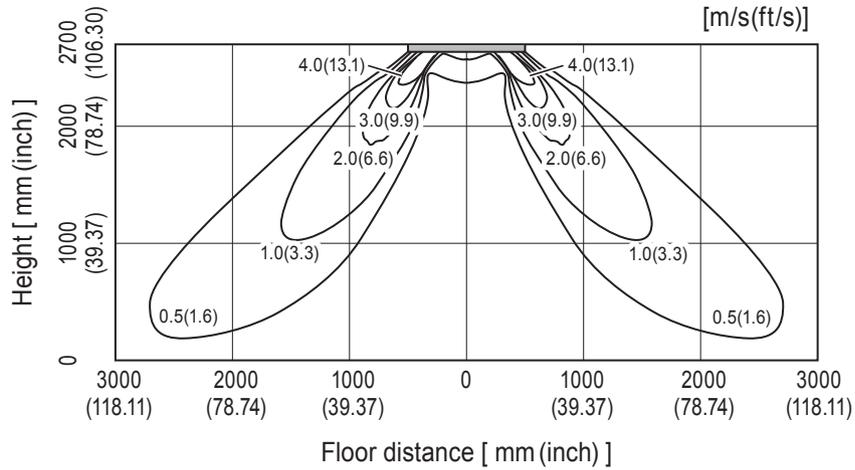
Ceiling height : 2.7m



<Heating mode> **Standard**

Flow angle: 60° 4-way flow

Ceiling height : 2.7m



Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

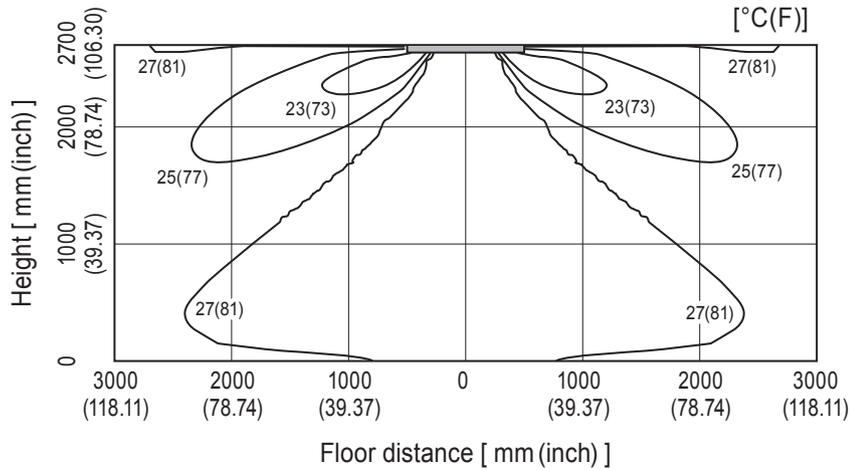
SLZ-KA15NA

Temperature distribution

<Cooling mode> Standard

Flow angle: 30° 4-way flow

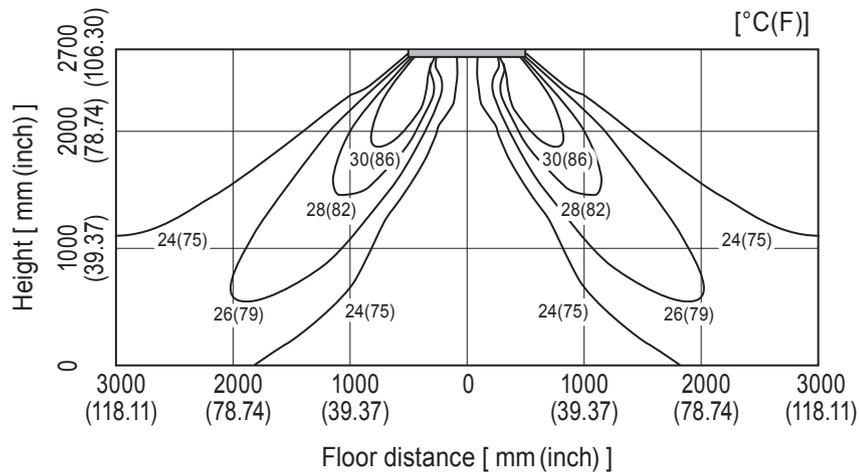
Ceiling height : 2.7m



<Heating mode> Standard

Flow angle: 60° 4-way flow

Ceiling height : 2.7m

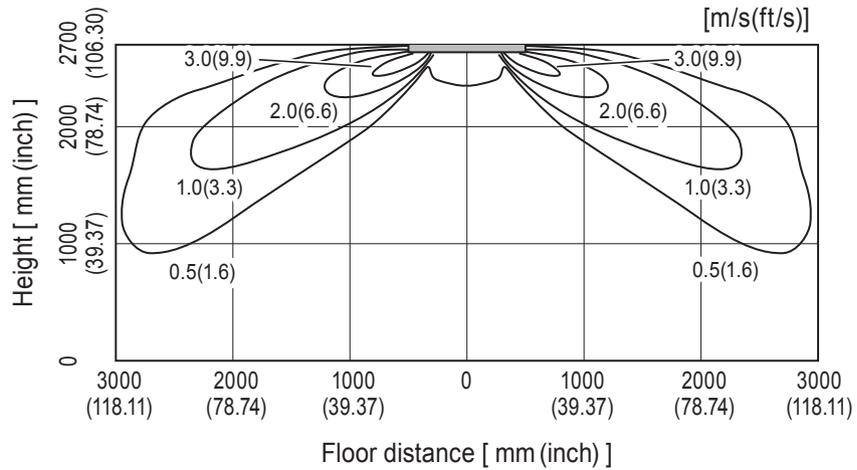


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

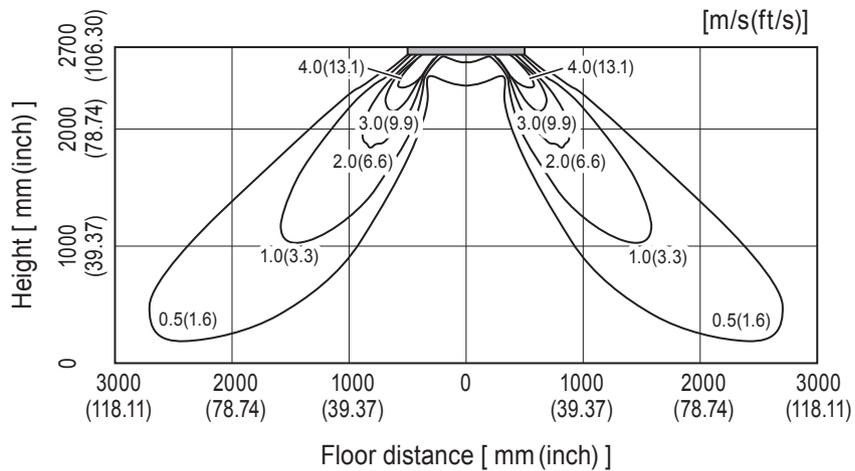
SLZ-KA15NA

Airflow distribution

<Cooling mode> Standard
Flow angle: 30° 4-way flow
Ceiling height : 2.7m



<Heating mode> Standard
Flow angle: 60° 4-way flow
Ceiling height : 2.7m



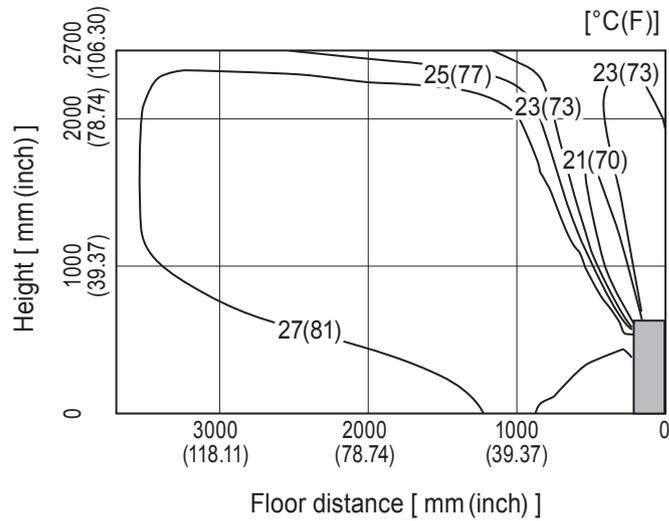
Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

MFZ-KJ09NA Single connection

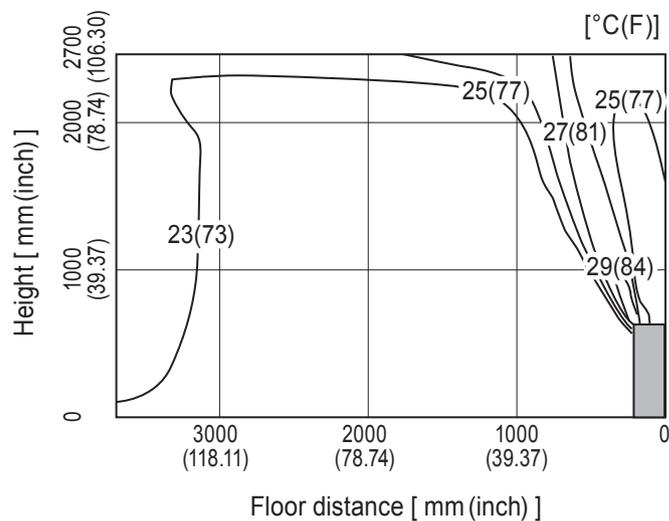
Standard installation (One-direction air flow)

Temperature distribution

<Cooling mode> Air volume: super high
Air direction: auto (upward air flow)



<Heating mode> Air volume: super high
Air direction: auto (downward air flow)

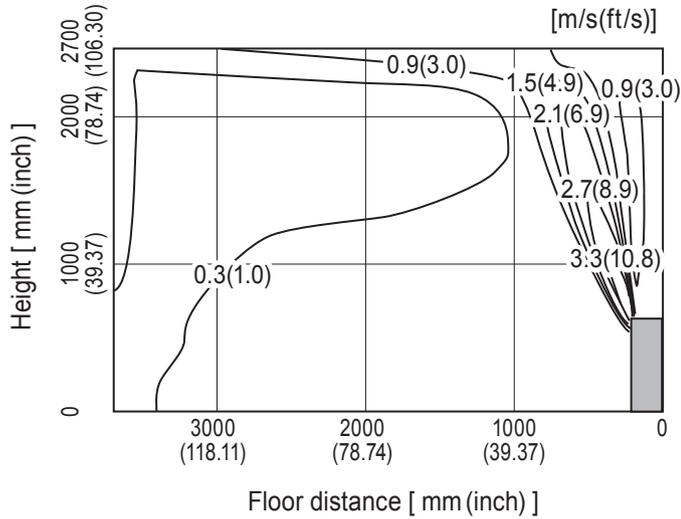


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

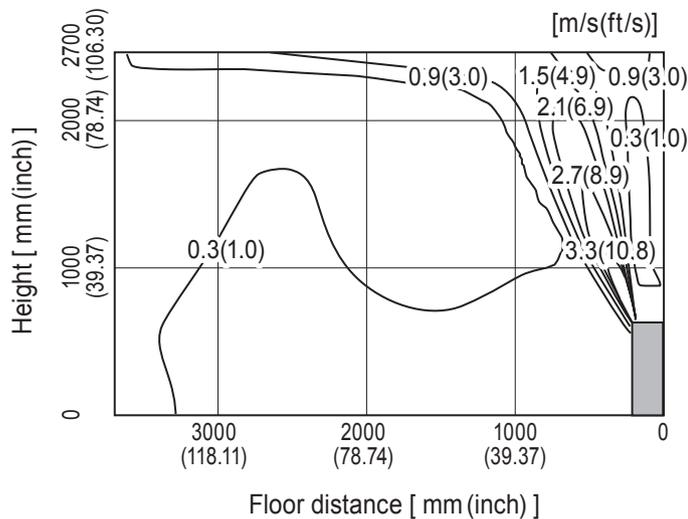
MFZ-KJ09NA Single connection Standard installation (One-direction air flow)

Airflow distribution

<Cooling mode> Air volume: super high
Air direction: auto (upward air flow)



<Heating mode> Air volume: super high
Air direction: auto (downward air flow)

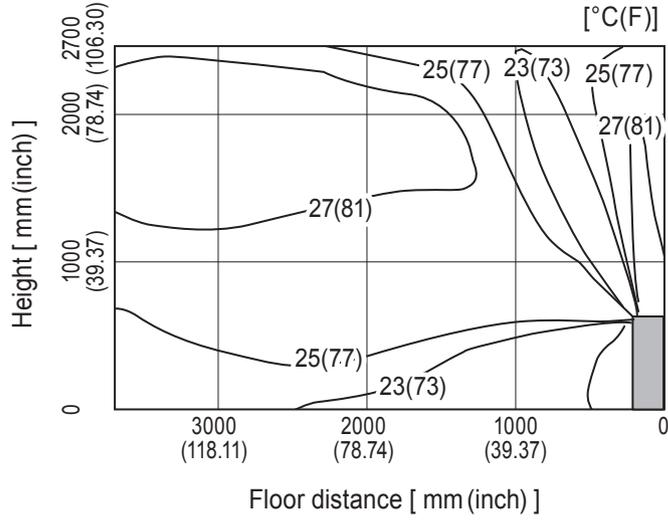


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

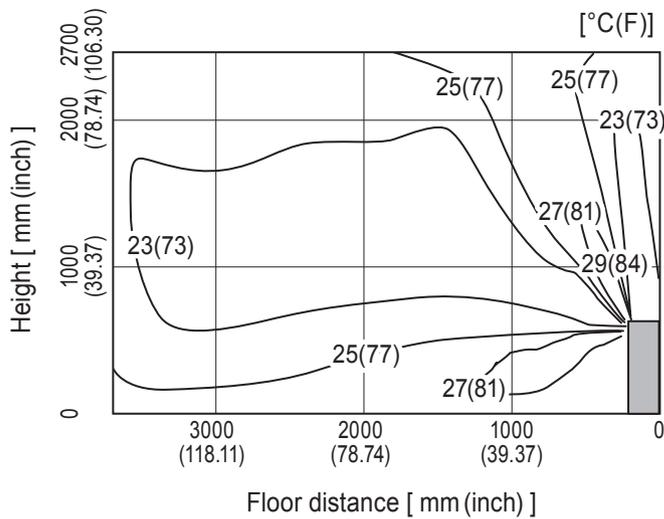
MFZ-KJ09NA Single connection
Standard installation (Two-direction air flow)

Temperature distribution

<Cooling mode> Air volume: super high
 Air direction: auto (upward air flow)



<Heating mode> Air volume: super high
 Air direction: auto (downward air flow)

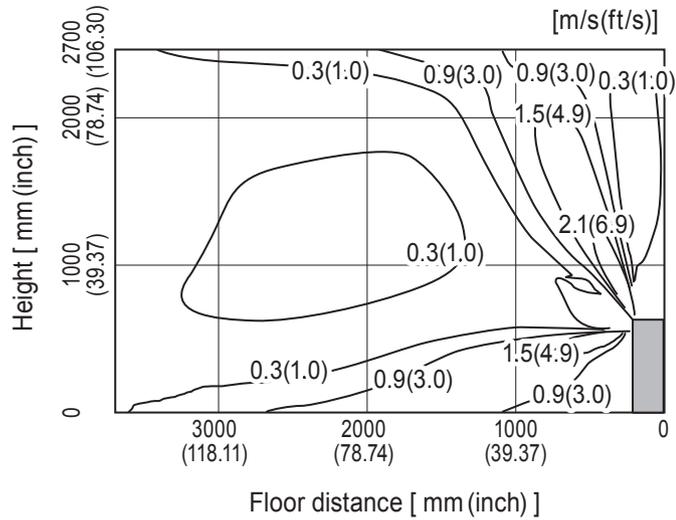


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

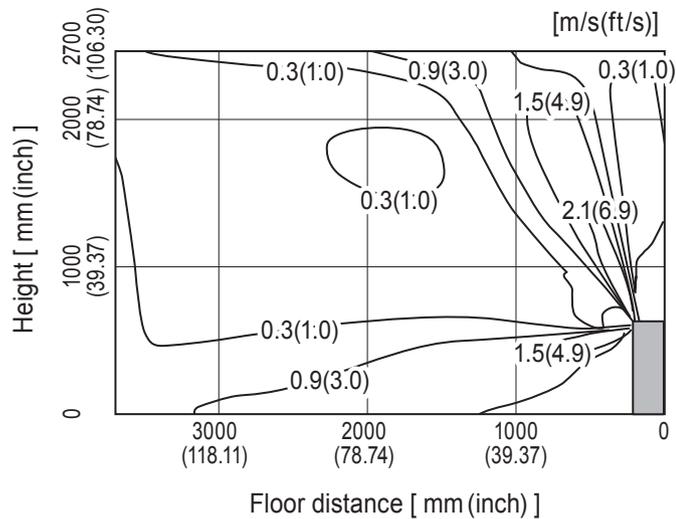
MFZ-KJ09NA Single connection Standard installation (Two-direction air flow)

Airflow distribution

<Cooling mode> Air volume: super high
Air direction: auto (upward air flow)



<Heating mode> Air volume: super high
Air direction: auto (downward air flow)



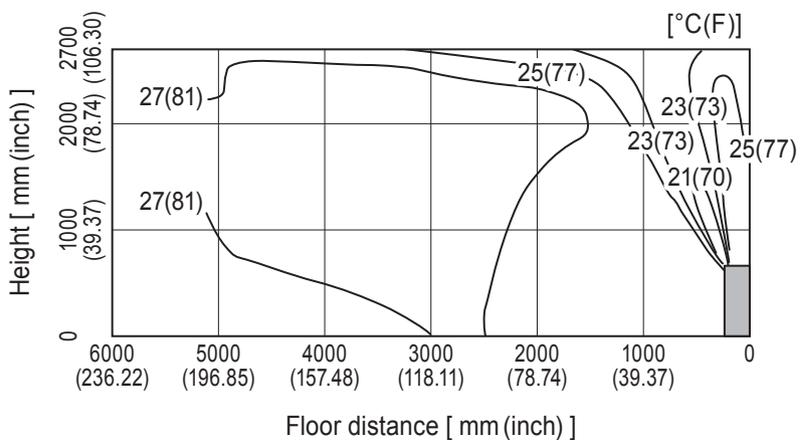
Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

MFZ-KJ12NA Single connection

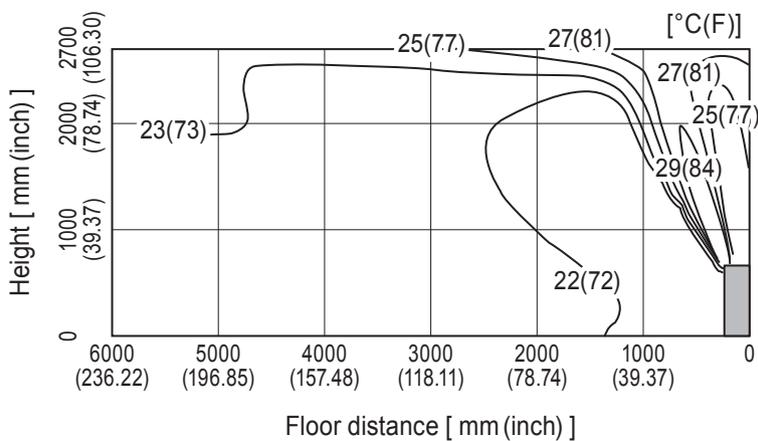
Standard installation (One-direction air flow)

Temperature distribution

<Cooling mode> Air volume: super high
Air direction: auto (upward air flow)



<Heating mode> Air volume: super high
Air direction: auto (downward air flow)

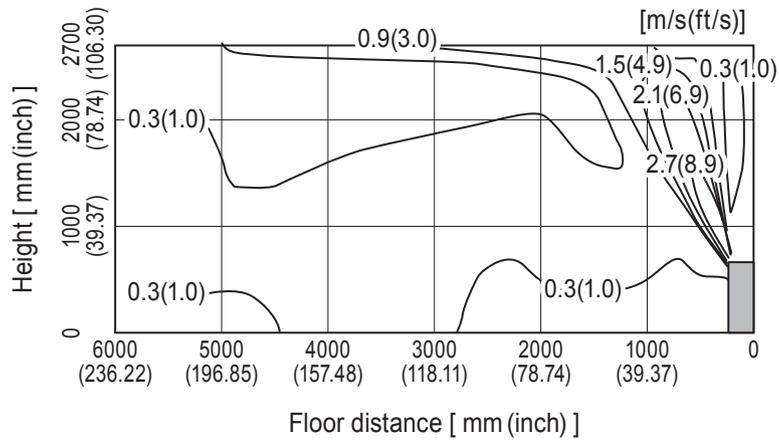


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

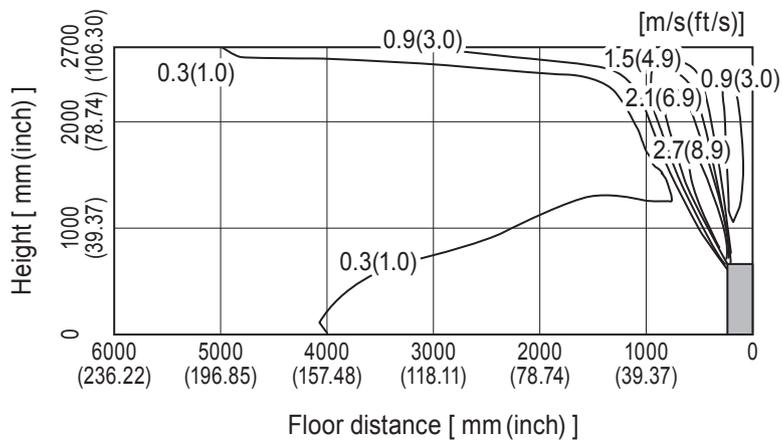
MFZ-KJ12NA Single connection Standard installation (One-direction air flow)

Airflow distribution

<Cooling mode> Air volume: super high
Air direction: auto (upward air flow)



<Heating mode> Air volume: super high
Air direction: auto (downward air flow)



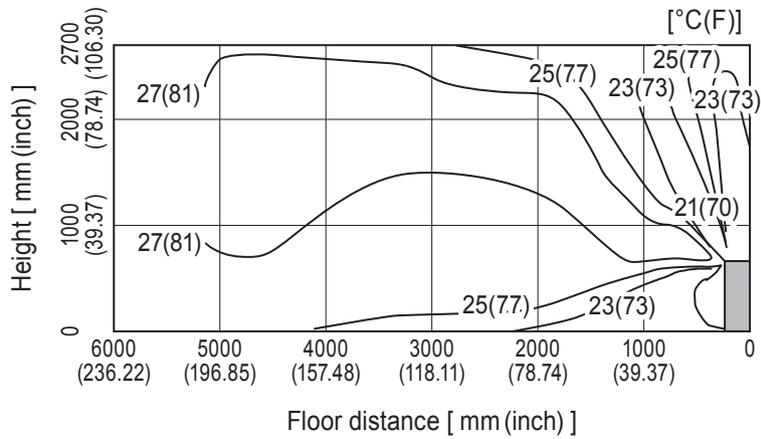
Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

MFZ-KJ12NA Single connection

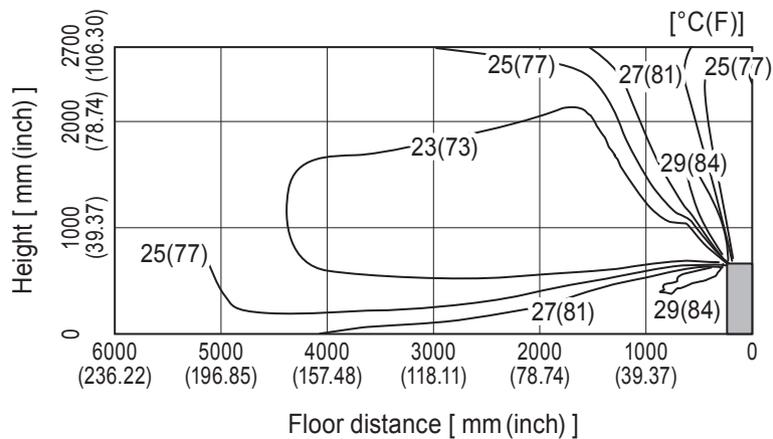
Standard installation (Two-direction air flow)

Temperature distribution

<Cooling mode> Air volume: super high
Air direction: auto (upward air flow)



<Heating mode> Air volume: super high
Air direction: auto (downward air flow)

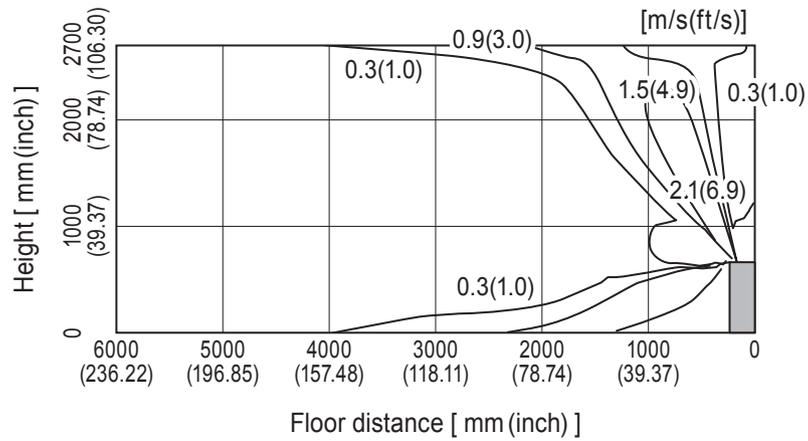


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

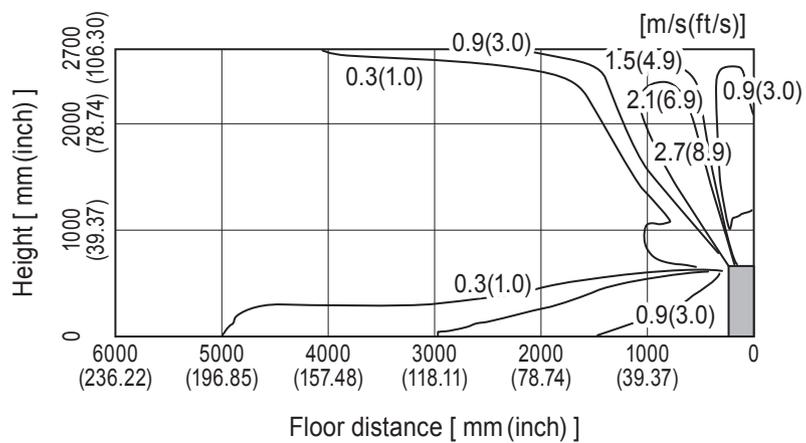
MFZ-KJ12NA Single connection Standard installation (Two-direction air flow)

Airflow distribution

<Cooling mode> Air volume: super high
Air direction: auto (upward air flow)



<Heating mode> Air volume: super high
Air direction: auto (downward air flow)



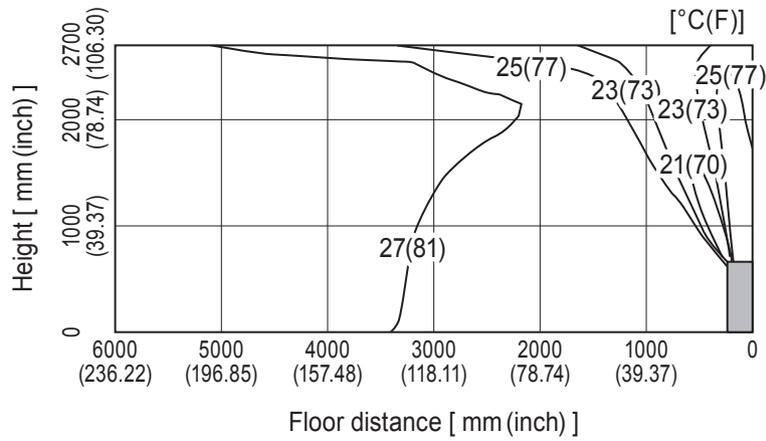
Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

MFZ-KJ15NA Single connection

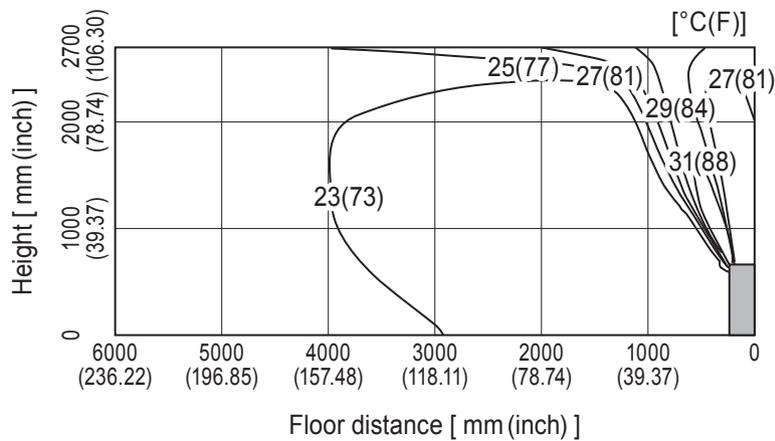
Standard installation (One-direction air flow)

Temperature distribution

<Cooling mode> Air volume: super high
Air direction: auto (upward air flow)



<Heating mode> Air volume: super high
Air direction: auto (downward air flow)

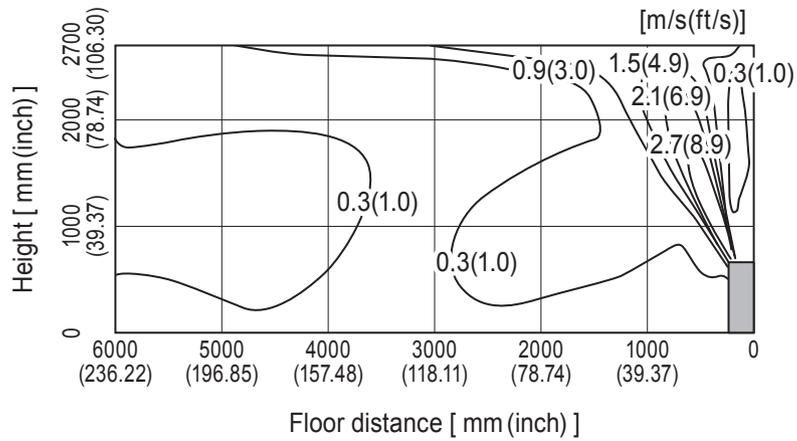


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

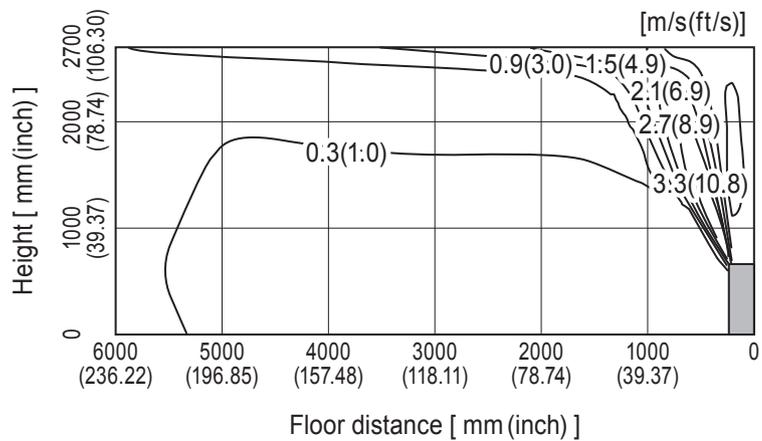
MFZ-KJ15NA Single connection Standard installation (One-direction air flow)

Airflow distribution

<Cooling mode> Air volume: super high
Air direction: auto (upward air flow)



<Heating mode> Air volume: super high
Air direction: auto (downward air flow)



Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

MFZ-KJ15NA Single connection

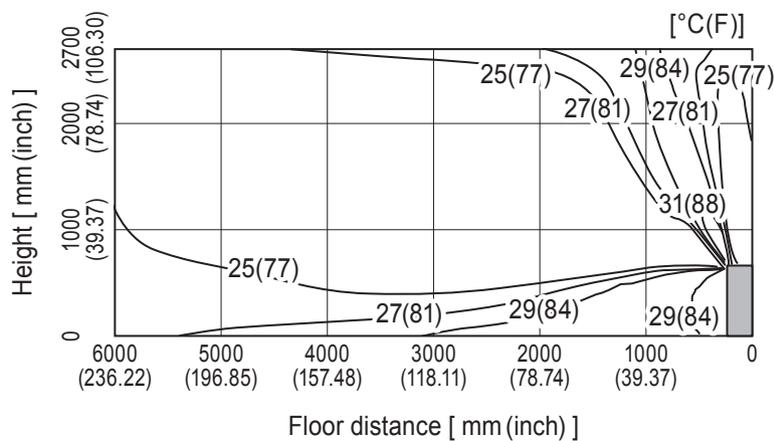
Standard installation (Two-direction air flow)

Temperature distribution

<Cooling mode> Air volume: super high
Air direction: auto (upward air flow)



<Heating mode> Air volume: super high
Air direction: auto (downward air flow)

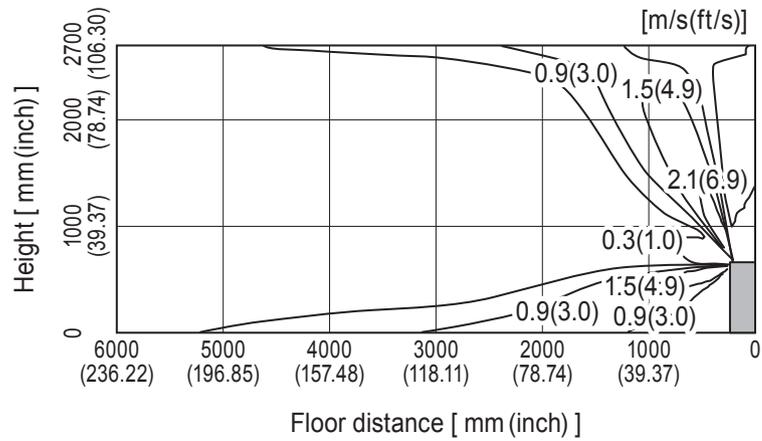


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

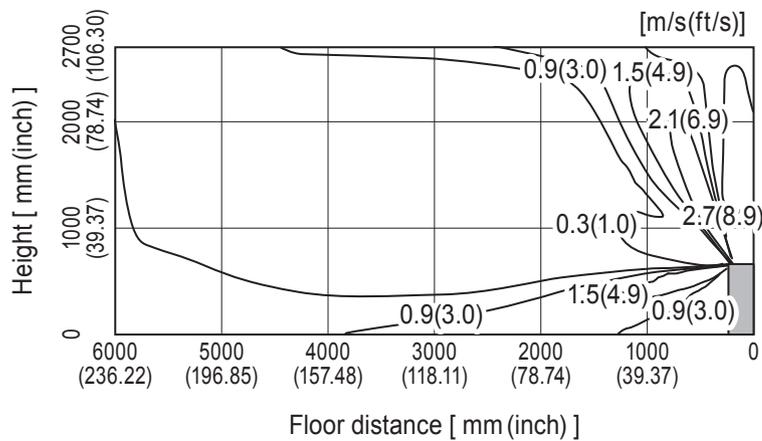
MFZ-KJ15NA Single connection Standard installation (Two-direction air flow)

Airflow distribution

<Cooling mode> Air volume: super high
Air direction: auto (upward air flow)



<Heating mode> Air volume: super high
Air direction: auto (downward air flow)



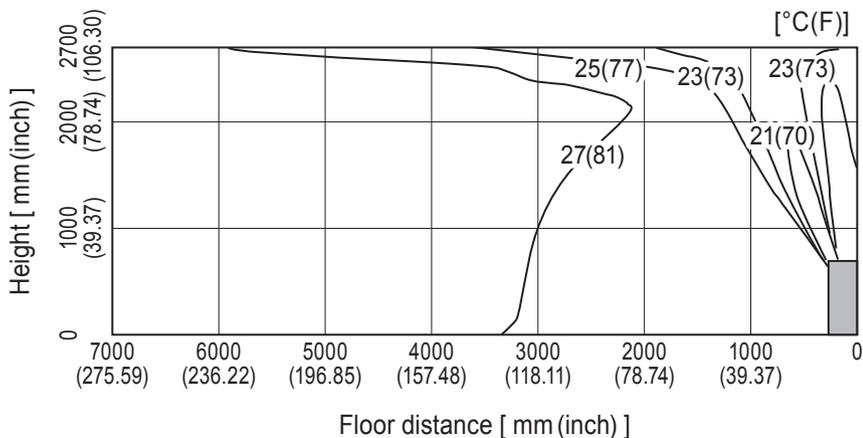
Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

MFZ-KJ18NA Single connection

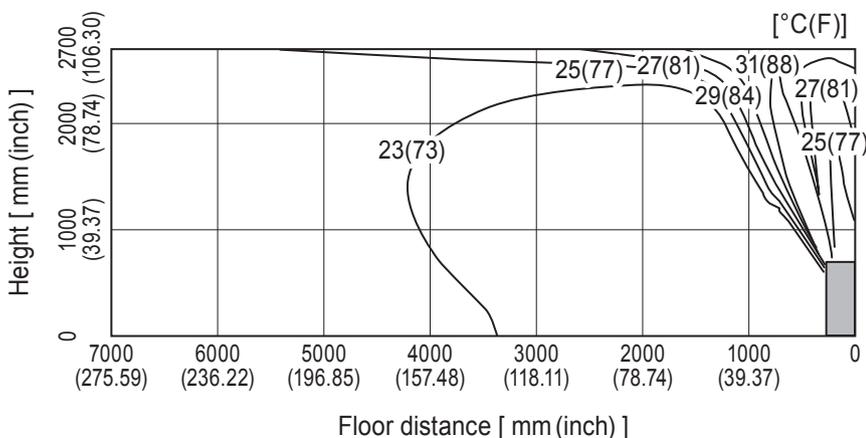
Standard installation (One-direction air flow)

Temperature distribution

<Cooling mode> Air volume: super high
Air direction: auto (upward air flow)



<Heating mode> Air volume: super high
Air direction: auto (downward air flow)

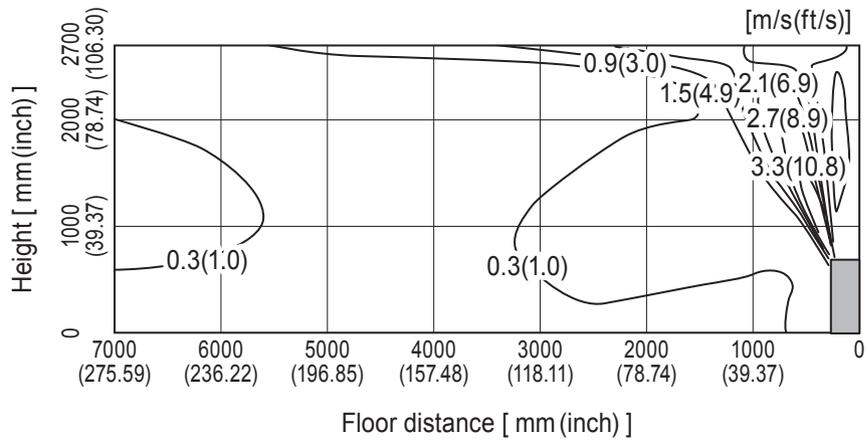


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

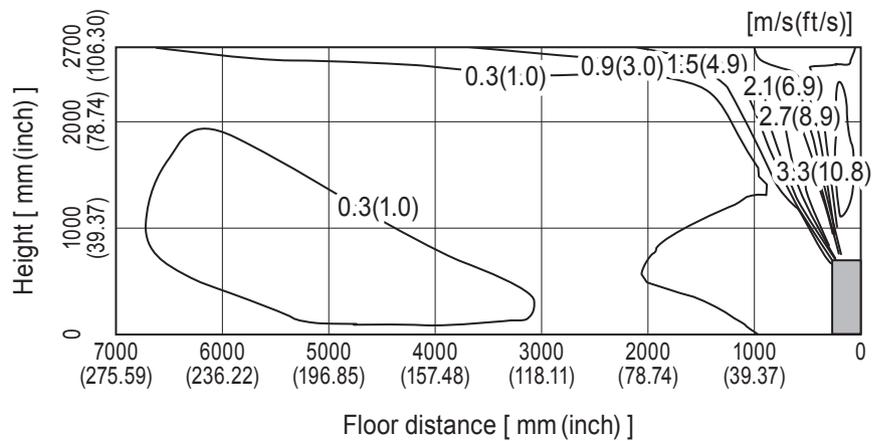
MFZ-KJ18NA Single connection Standard installation (One-direction air flow)

Airflow distribution

<Cooling mode> Air volume: super high
Air direction: auto (upward air flow)



<Heating mode> Air volume: super high
Air direction: auto (downward air flow)



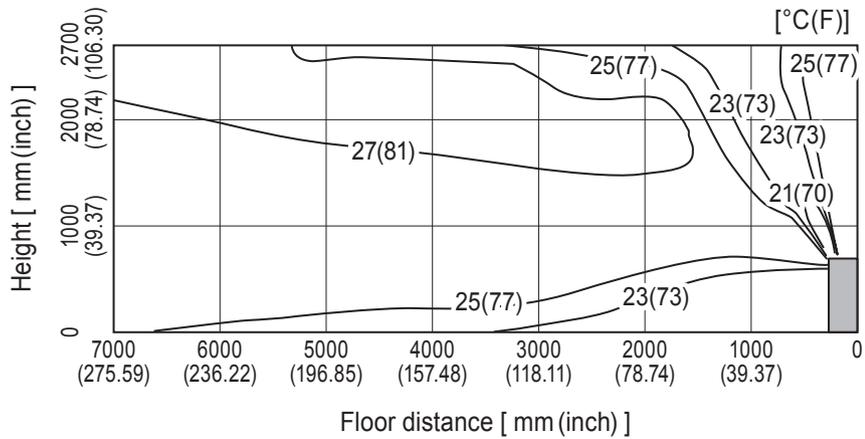
Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

MFZ-KJ18NA Single connection

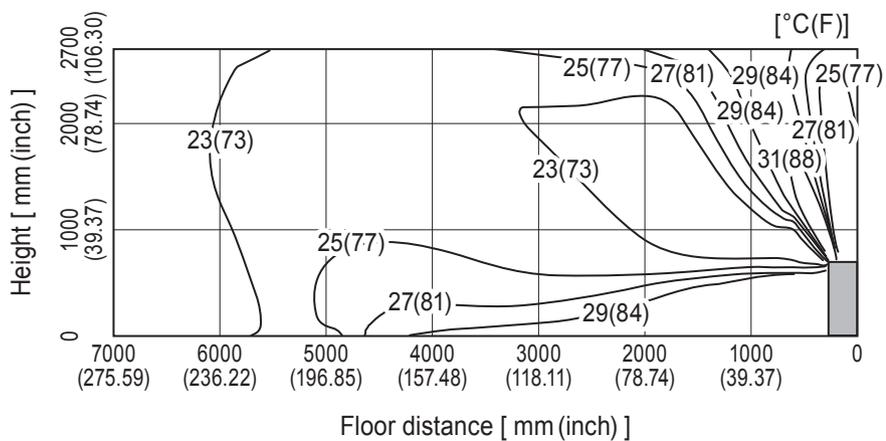
Standard installation (Two-direction air flow)

Temperature distribution

<Cooling mode> Air volume: super high
 Air direction: auto (upward air flow)



<Heating mode> Air volume: super high
 Air direction: auto (downward air flow)

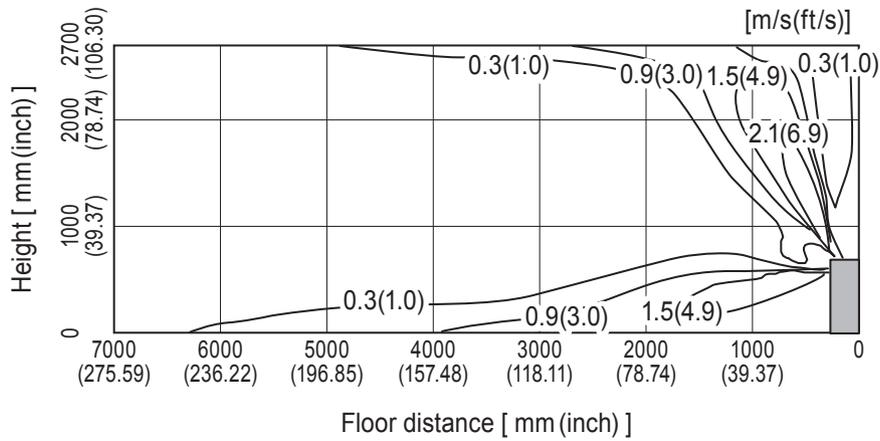


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

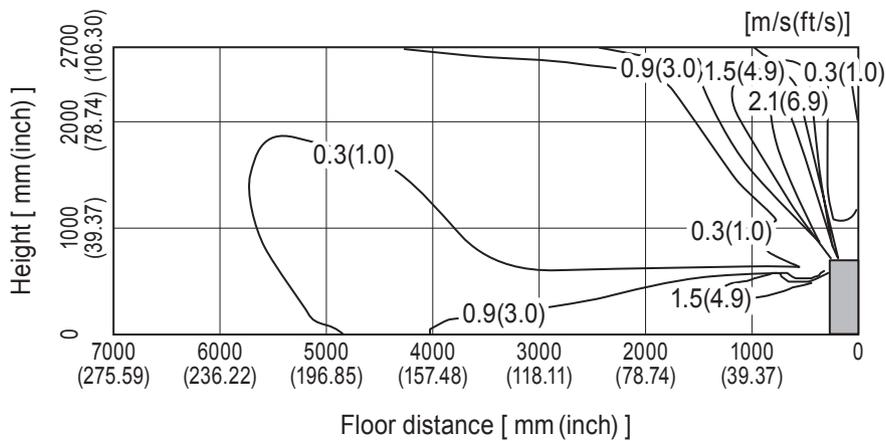
MFZ-KJ18NA Single connection Standard installation (Two-direction air flow)

Airflow distribution

<Cooling mode> Air volume: super high
Air direction: auto (upward air flow)



<Heating mode> Air volume: super high
Air direction: auto (downward air flow)



Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

5 | PART LOAD CAPACITY CHART

MSZ-GL09NA MUZ-GL09NA 1) COOLING

Rated
Q(Btu/h): 9000
W: 585

Indoor W.B.			71°F / 21.7°C					67°F / 19.4°C					63°F / 17.2°C							
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)	Q(Btu/h)																		
115	46.1	Q(Btu/h)	11020	8280	8290	5570	-	3320	10430	7700	7850	5270	-	3140	9800	7020	7380	4960	-	2960
		W	1240	670	930	650	-	400	1170	650	880	600	-	360	1120	620	840	590	-	360
110	43.3	Q(Btu/h)	11510	8640	8660	5830	-	3470	10890	8040	8200	5510	-	3280	10240	7360	7710	5190	-	3090
		W	1200	660	910	630	-	390	1140	640	860	580	-	350	1090	610	820	570	-	350
105	40.6	Q(Btu/h)	11990	9000	9020	6060	-	3610	11350	8370	8540	5730	-	3410	10670	7700	8030	5390	-	3210
		W	1170	650	880	600	-	370	1110	620	830	550	-	330	1060	600	790	540	-	330
100	37.8	Q(Btu/h)	12450	9340	9370	6290	-	3750	11780	8690	8870	5950	-	3540	11070	8080	8340	5600	-	3330
		W	1140	630	870	600	-	370	1080	600	820	550	-	330	1030	580	780	540	-	330
95	35.0	Q(Btu/h)	12890	9680	9700	6520	-	3900	12200	9000	9180	6170	-	3680	11470	8460	8630	5810	-	3460
		W	1110	610	840	590	-	370	1050	585	790	540	-	330	1000	560	750	530	-	330
90	32.2	Q(Btu/h)	13410	10000	10090	6780	-	4040	12690	9360	9550	6410	-	3820	11930	8780	8980	6030	-	3600
		W	1070	590	810	550	-	330	1010	560	760	500	-	300	960	540	730	490	-	300
85	29.4	Q(Btu/h)	13930	10310	10480	7040	-	4200	13180	9720	9920	6660	-	3970	12390	9090	9320	6270	-	3740
		W	1030	570	770	550	-	330	970	540	730	500	-	300	930	520	700	490	-	300
80	26.7	Q(Btu/h)	14440	10670	10870	7320	-	4360	13670	10080	10290	6920	-	4120	12850	9450	9670	6510	-	3880
		W	980	550	740	510	-	310	930	520	700	470	-	280	890	500	670	460	-	280
75	23.9	Q(Btu/h)	14950	11030	11250	7560	-	4510	14150	10440	10650	7150	-	4260	13300	9810	10010	6730	-	4010
		W	930	520	700	480	-	290	880	490	660	440	-	260	840	470	630	430	-	260
70	21.1	Q(Btu/h)	15470	11410	11640	7810	-	4660	14640	10800	11020	7390	-	4400	13760	10150	10360	6960	-	4140
		W	890	500	670	470	-	290	840	470	630	430	-	260	800	450	600	420	-	260
65	18.3	Q(Btu/h)	13220	9750	9950	6680	-	3990	12510	9230	9420	6320	-	3770	11760	8670	8860	5950	-	3550
		W	1010	560	770	540	-	330	950	530	720	490	-	300	900	510	690	480	-	300
60	15.6	Q(Btu/h)	13220	9750	9950	6680	-	3990	12510	9230	9420	6320	-	3770	11760	8670	8860	5950	-	3550
		W	1010	560	770	540	-	330	950	530	720	490	-	300	900	510	690	480	-	300
55	12.8	Q(Btu/h)	13220	9750	9950	6680	-	3990	12510	9230	9420	6320	-	3770	11760	8670	8860	5950	-	3550
		W	1010	560	770	540	-	330	950	530	720	490	-	300	900	510	690	480	-	300
50	10.0	Q(Btu/h)	13220	9750	9950	6680	-	3990	12510	9230	9420	6320	-	3770	11760	8670	8860	5950	-	3550
		W	1010	560	770	540	-	330	950	530	720	490	-	300	900	510	690	480	-	300
45	7.2	Q(Btu/h)	13220	9750	9950	6680	-	3990	12510	9230	9420	6320	-	3770	11760	8670	8860	5950	-	3550
		W	1010	560	770	540	-	330	950	530	720	490	-	300	900	510	690	480	-	300
40	4.4	Q(Btu/h)	13220	9750	9950	6680	-	3990	12510	9230	9420	6320	-	3770	11760	8670	8860	5950	-	3550
		W	1010	560	770	540	-	330	950	530	720	490	-	300	900	510	690	480	-	300
35	1.7	Q(Btu/h)	13220	9750	9950	6680	-	3990	12510	9230	9420	6320	-	3770	11760	8670	8860	5950	-	3550
		W	1010	560	770	540	-	330	950	530	720	490	-	300	900	510	690	480	-	300
30	-1.1	Q(Btu/h)	13220	9750	9950	6680	-	3990	12510	9230	9420	6320	-	3770	11760	8670	8860	5950	-	3550
		W	1010	560	770	540	-	330	950	530	720	490	-	300	900	510	690	480	-	300
25	-3.9	Q(Btu/h)	13220	9750	9950	6680	-	3990	12510	9230	9420	6320	-	3770	11760	8670	8860	5950	-	3550
		W	1010	560	770	540	-	330	950	530	720	490	-	300	900	510	690	480	-	300
20	-6.7	Q(Btu/h)	13220	9750	9950	6680	-	3990	12510	9230	9420	6320	-	3770	11760	8670	8860	5950	-	3550
		W	1010	560	770	540	-	330	950	530	720	490	-	300	900	510	690	480	-	300
15	-9.4	Q(Btu/h)	13220	9750	9950	6680	-	3990	12510	9230	9420	6320	-	3770	11760	8670	8860	5950	-	3550
		W	1010	560	770	540	-	330	950	530	720	490	-	300	900	510	690	480	-	300

* It may not reach the above capacities in low ambient temperatures.

MSZ-GL09NA
MUZ-GL09NA
2) HEATING

Rated
 Q(Btu/h): 10900
 W: 720

Indoor D.B.			78.8°F / 26.0°C					70°F / 21.1°C					59°F / 15.0°C							
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
65	18.3	Q(Btu/h)	18260	13620	13740	9210	-	5210	19000	14170	14300	9590	-	5420	19740	14720	14860	9970	-	5630
		W	1640	820	1240	830	-	470	1560	780	1180	790	-	450	1480	740	1120	750	-	430
60	15.6	Q(Btu/h)	17350	12880	13050	8760	-	4960	18100	13440	13620	9140	-	5170	18850	14000	14190	9520	-	5380
		W	1580	810	1190	800	-	450	1500	770	1130	760	-	430	1420	730	1070	720	-	410
55	12.8	Q(Btu/h)	16430	12130	12360	8290	-	4700	17200	12700	12940	8680	-	4920	17970	13270	13520	9070	-	5140
		W	1520	800	1140	760	-	420	1440	760	1080	720	-	400	1360	720	1020	680	-	380
50	10.0	Q(Btu/h)	15800	11390	11890	7980	-	4510	16600	11970	12490	8380	-	4740	17400	12550	13090	8780	-	4970
		W	1450	790	1100	740	-	410	1380	750	1040	700	-	390	1310	710	980	660	-	370
45	7.2	Q(Btu/h)	15170	10650	11420	7660	-	4330	16000	11230	12040	8080	-	4570	16830	11810	12660	8500	-	4810
		W	1390	770	1040	700	-	390	1320	730	990	660	-	370	1250	690	940	620	-	350
43	6.1	Q(Btu/h)	15060	10320	11320	7600	-	4310	15900	10900	11960	8030	-	4550	16740	11480	12600	8460	-	4790
		W	1320	760	990	660	-	380	1250	720	940	630	-	360	1180	680	890	600	-	340
40	4.4	Q(Btu/h)	13890	9860	10450	7010	-	3970	14700	10440	11060	7420	-	4200	15510	11020	11670	7830	-	4430
		W	1300	750	970	640	-	370	1230	710	920	610	-	350	1160	670	870	580	-	330
35	1.7	Q(Btu/h)	12710	9080	9560	6410	-	3620	13500	9650	10160	6810	-	3850	14290	10220	10760	7210	-	4080
		W	1260	720	950	640	-	370	1200	680	900	610	-	350	1140	640	850	580	-	330
30	-1.1	Q(Btu/h)	11810	8360	8890	5960	-	3380	12600	8920	9480	6360	-	3600	13390	9480	10070	6760	-	3820
		W	1200	680	910	610	-	340	1140	650	860	580	-	320	1080	620	810	550	-	300
25	-3.9	Q(Btu/h)	10920	7630	8210	5510	-	3130	11700	8180	8800	5910	-	3350	12480	8730	9390	6310	-	3570
		W	1140	650	860	580	-	330	1080	620	820	550	-	310	1020	590	780	520	-	290
20	-6.7	Q(Btu/h)	10010	6900	7540	5050	-	2860	10800	7440	8130	5450	-	3080	11590	7980	8720	5850	-	3300
		W	1090	600	810	540	-	310	1030	570	770	510	-	290	970	540	730	480	-	270
15	-9.4	Q(Btu/h)	9100	6160	6850	4590	-	2600	9900	6700	7450	5000	-	2830	10700	7240	8050	5410	-	3060
		W	1020	550	770	520	-	290	970	520	730	490	-	280	920	490	690	460	-	270
10	-12.2	Q(Btu/h)	8120	5390	6100	4100	-	2320	8950	5940	6730	4520	-	2560	9780	6490	7360	4940	-	2800
		W	960	500	730	480	-	260	910	470	690	460	-	250	860	440	650	440	-	240
5	-15.0	Q(Btu/h)	7130	4610	5360	3600	-	2030	8000	5180	6020	4040	-	2280	8870	5750	6680	4480	-	2530
		W	900	430	670	450	-	250	850	410	640	430	-	240	800	390	610	410	-	230
0	-17.8	Q(Btu/h)	6250	3620	4700	3150	-	1780	7200	4170	5420	3630	-	2050	8150	4720	6140	4110	-	2320
		W	820	370	620	420	-	240	780	350	590	400	-	230	740	330	560	380	-	220
-4	-20.0	Q(Btu/h)	5400	2660	4070	2730	-	1540	6400	3150	4820	3230	-	1820	7400	3640	5570	3730	-	2100
		W	740	310	560	370	-	210	700	290	530	350	-	200	660	270	500	330	-	190

* Above data is for heating operation without any frost.

MSZ-GL09NA
MUZ-GL09NAH
1) COOLING

Rated
 Q(Btu/h): 9000
 W: 585

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C					67°F / 19.4°C					63°F / 17.2°C							
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
115	46.1	Q(Btu/h)	11020	8280	8290	5570	-	3320	10430	7700	7850	5270	-	3140	9800	7020	7380	4960	-	2960
		W	1240	670	930	650	-	400	1170	650	880	600	-	360	1120	620	840	590	-	360
110	43.3	Q(Btu/h)	11510	8640	8660	5830	-	3470	10890	8040	8200	5510	-	3280	10240	7360	7710	5190	-	3090
		W	1200	660	910	630	-	390	1140	640	860	580	-	350	1090	610	820	570	-	350
105	40.6	Q(Btu/h)	11990	9000	9020	6060	-	3610	11350	8370	8540	5730	-	3410	10670	7700	8030	5390	-	3210
		W	1170	650	880	600	-	370	1110	620	830	550	-	330	1060	600	790	540	-	330
100	37.8	Q(Btu/h)	12450	9340	9370	6290	-	3750	11780	8690	8870	5950	-	3540	11070	8080	8340	5600	-	3330
		W	1140	630	870	600	-	370	1080	600	820	550	-	330	1030	580	780	540	-	330
95	35.0	Q(Btu/h)	12890	9680	9700	6520	-	3900	12200	9000	9180	6170	-	3680	11470	8460	8630	5810	-	3460
		W	1110	610	840	590	-	370	1050	585	790	540	-	330	1000	560	750	530	-	330
90	32.2	Q(Btu/h)	13410	10000	10090	6780	-	4040	12690	9360	9550	6410	-	3820	11930	8780	8980	6030	-	3600
		W	1070	590	810	550	-	330	1010	560	760	500	-	300	960	540	730	490	-	300
85	29.4	Q(Btu/h)	13930	10310	10480	7040	-	4200	13180	9720	9920	6660	-	3970	12390	9090	9320	6270	-	3740
		W	1030	570	770	550	-	330	970	540	730	500	-	300	930	520	700	490	-	300
80	26.7	Q(Btu/h)	14440	10670	10870	7320	-	4360	13670	10080	10290	6920	-	4120	12850	9450	9670	6510	-	3880
		W	980	550	740	510	-	310	930	520	700	470	-	280	890	500	670	460	-	280
75	23.9	Q(Btu/h)	14950	11030	11250	7560	-	4510	14150	10440	10650	7150	-	4260	13300	9810	10010	6730	-	4010
		W	930	520	700	480	-	290	880	490	660	440	-	260	840	470	630	430	-	260
70	21.1	Q(Btu/h)	15470	11410	11640	7810	-	4660	14640	10800	11020	7390	-	4400	13760	10150	10360	6960	-	4140
		W	890	500	670	470	-	290	840	470	630	430	-	260	800	450	600	420	-	260
65	18.3	Q(Btu/h)	13220	9750	9950	6680	-	3990	12510	9230	9420	6320	-	3770	11760	8670	8860	5950	-	3550
		W	1010	560	770	540	-	330	950	530	720	490	-	300	900	510	690	480	-	300
60	15.6	Q(Btu/h)	13220	9750	9950	6680	-	3990	12510	9230	9420	6320	-	3770	11760	8670	8860	5950	-	3550
		W	1010	560	770	540	-	330	950	530	720	490	-	300	900	510	690	480	-	300
55	12.8	Q(Btu/h)	13220	9750	9950	6680	-	3990	12510	9230	9420	6320	-	3770	11760	8670	8860	5950	-	3550
		W	1010	560	770	540	-	330	950	530	720	490	-	300	900	510	690	480	-	300
50	10.0	Q(Btu/h)	13220	9750	9950	6680	-	3990	12510	9230	9420	6320	-	3770	11760	8670	8860	5950	-	3550
		W	1010	560	770	540	-	330	950	530	720	490	-	300	900	510	690	480	-	300
45	7.2	Q(Btu/h)	13220	9750	9950	6680	-	3990	12510	9230	9420	6320	-	3770	11760	8670	8860	5950	-	3550
		W	1010	560	770	540	-	330	950	530	720	490	-	300	900	510	690	480	-	300
40	4.4	Q(Btu/h)	13220	9750	9950	6680	-	3990	12510	9230	9420	6320	-	3770	11760	8670	8860	5950	-	3550
		W	1010	560	770	540	-	330	950	530	720	490	-	300	900	510	690	480	-	300
35	1.7	Q(Btu/h)	13220	9750	9950	6680	-	3990	12510	9230	9420	6320	-	3770	11760	8670	8860	5950	-	3550
		W	1010	560	770	540	-	330	950	530	720	490	-	300	900	510	690	480	-	300
30	-1.1	Q(Btu/h)	13220	9750	9950	6680	-	3990	12510	9230	9420	6320	-	3770	11760	8670	8860	5950	-	3550
		W	1010	560	770	540	-	330	950	530	720	490	-	300	900	510	690	480	-	300
25	-3.9	Q(Btu/h)	13220	9750	9950	6680	-	3990	12510	9230	9420	6320	-	3770	11760	8670	8860	5950	-	3550
		W	1010	560	770	540	-	330	950	530	720	490	-	300	900	510	690	480	-	300
20	-6.7	Q(Btu/h)	13220	9750	9950	6680	-	3990	12510	9230	9420	6320	-	3770	11760	8670	8860	5950	-	3550
		W	1010	560	770	540	-	330	950	530	720	490	-	300	900	510	690	480	-	300
15	-9.4	Q(Btu/h)	13220	9750	9950	6680	-	3990	12510	9230	9420	6320	-	3770	11760	8670	8860	5950	-	3550
		W	1010	560	770	540	-	330	950	530	720	490	-	300	900	510	690	480	-	300

* It may not reach the above capacities in low ambient temperatures.

MSZ-GL09NA
MUZ-GL09NAH
2) HEATING

Rated
 Q(Btu/h): 10900
 W: 720

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C					70°F / 21.1°C					59°F / 15.0°C						
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%
65	18.3	Q(Btu/h)	18260	13620	13740	9210	- 5210	19000	14170	14300	9590	- 5420	19740	14720	14860	9970	- 5630		
		W	1640	820	1240	830	- 470	1560	780	1180	790	- 450	1480	740	1120	750	- 430		
60	15.6	Q(Btu/h)	17350	12880	13050	8760	- 4960	18100	13440	13620	9140	- 5170	18850	14000	14190	9520	- 5380		
		W	1580	810	1190	800	- 450	1500	770	1130	760	- 430	1420	730	1070	720	- 410		
55	12.8	Q(Btu/h)	16430	12130	12360	8290	- 4700	17200	12700	12940	8680	- 4920	17970	13270	13520	9070	- 5140		
		W	1520	800	1140	760	- 420	1440	760	1080	720	- 400	1360	720	1020	680	- 380		
50	10.0	Q(Btu/h)	15800	11390	11890	7980	- 4510	16600	11970	12490	8380	- 4740	17400	12550	13090	8780	- 4970		
		W	1450	790	1100	740	- 410	1380	750	1040	700	- 390	1310	710	980	660	- 370		
45	7.2	Q(Btu/h)	15170	10650	11420	7660	- 4330	16000	11230	12040	8080	- 4570	16830	11810	12660	8500	- 4810		
		W	1390	770	1040	700	- 390	1320	730	990	660	- 370	1250	690	940	620	- 350		
43	6.1	Q(Btu/h)	15060	10320	11320	7600	- 4310	15900	10900	11960	8030	- 4550	16740	11480	12600	8460	- 4790		
		W	1320	760	990	660	- 380	1250	720	940	630	- 360	1180	680	890	600	- 340		
40	4.4	Q(Btu/h)	13890	9860	10450	7010	- 3970	14700	10440	11060	7420	- 4200	15510	11020	11670	7830	- 4430		
		W	1300	750	970	640	- 370	1230	710	920	610	- 350	1160	670	870	580	- 330		
35	1.7	Q(Btu/h)	12710	9080	9560	6410	- 3620	13500	9650	10160	6810	- 3850	14290	10220	10760	7210	- 4080		
		W	1260	720	950	640	- 370	1200	680	900	610	- 350	1140	640	850	580	- 330		
30	-1.1	Q(Btu/h)	11810	8360	8890	5960	- 3380	12600	8920	9480	6360	- 3600	13390	9480	10070	6760	- 3820		
		W	1330	810	1040	740	- 470	1270	780	990	710	- 450	1210	750	940	680	- 430		
25	-3.9	Q(Btu/h)	10920	7630	8210	5510	- 3130	11700	8180	8800	5910	- 3350	12480	8730	9390	6310	- 3570		
		W	1270	780	990	710	- 460	1210	750	950	680	- 440	1150	720	910	650	- 420		
20	-6.7	Q(Btu/h)	10010	6900	7540	5050	- 2860	10800	7440	8130	5450	- 3080	11590	7980	8720	5850	- 3300		
		W	1220	730	940	670	- 440	1160	700	900	640	- 420	1100	670	860	610	- 400		
15	-9.4	Q(Btu/h)	9100	6160	6850	4590	- 2600	9900	6700	7450	5000	- 2830	10700	7240	8050	5410	- 3060		
		W	1150	680	900	650	- 420	1100	650	860	620	- 410	1050	620	820	590	- 400		
10	-12.2	Q(Btu/h)	8120	5390	6100	4100	- 2320	8950	5940	6730	4520	- 2560	9780	6490	7360	4940	- 2800		
		W	1090	630	860	610	- 390	1040	600	820	590	- 380	990	570	780	570	- 370		
5	-15.0	Q(Btu/h)	7130	4610	5360	3600	- 2030	8000	5180	6020	4040	- 2280	8870	5750	6680	4480	- 2530		
		W	1030	560	800	580	- 380	980	540	770	560	- 370	930	520	740	540	- 360		
0	-17.8	Q(Btu/h)	6250	3620	4700	3150	- 1780	7200	4170	5420	3630	- 2050	8150	4720	6140	4110	- 2320		
		W	950	500	750	550	- 370	910	480	720	530	- 360	870	460	690	510	- 350		
-4	-20.0	Q(Btu/h)	5400	2660	4070	2730	- 1540	6400	3150	4820	3230	- 1820	7400	3640	5570	3730	- 2100		
		W	870	440	690	500	- 340	830	420	660	480	- 330	790	400	630	460	- 320		

* Above data is for heating operation without any frost.

MSZ-GL12NA
MUZ-GL12NA
1) COOLING

Rated
 Q(Btu/h): 12000
 W: 920

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
115	46.1	Q(Btu/h)	12280	11040	9270	6130	3130	1260	11630	10260	8780	5810	2970	1190	10920	9360	8240	5450	2790	1120
		W	1530	1060	1150	760	390	150	1440	1020	1080	710	360	140	1370	980	1030	680	350	130
110	43.3	Q(Btu/h)	12820	11520	9680	6400	3260	1310	12140	10710	9170	6070	3090	1240	11400	9810	8610	5690	2900	1170
		W	1500	1040	1140	760	390	150	1410	1000	1070	710	360	140	1350	960	1020	680	350	130
105	40.6	Q(Btu/h)	13360	12000	10080	6670	3410	1360	12650	11160	9550	6330	3230	1290	11880	10260	8970	5940	3030	1220
		W	1470	1020	1100	740	380	150	1380	980	1040	690	350	140	1320	940	990	660	340	130
100	37.8	Q(Btu/h)	13860	12450	10460	6920	3520	1410	13130	11580	9910	6560	3340	1340	12330	10770	9300	6150	3130	1270
		W	1430	1000	1070	710	360	140	1340	950	1010	660	340	130	1280	910	960	640	330	120
95	35.0	Q(Btu/h)	14360	12900	10840	7160	3660	1470	13600	12000	10270	6790	3470	1390	12770	11280	9640	6370	3250	1310
		W	1380	970	1040	710	360	140	1300	920	980	660	340	130	1240	880	930	640	330	120
90	32.2	Q(Btu/h)	14940	13320	11280	7470	3810	1520	14150	12480	10690	7080	3610	1440	13290	11700	10040	6640	3390	1360
		W	1330	940	1000	670	330	130	1250	890	940	620	310	120	1190	850	890	600	300	110
85	29.4	Q(Btu/h)	15510	13740	11700	7740	3940	1580	14690	12960	11090	7340	3740	1500	13800	12120	10410	6880	3510	1420
		W	1280	900	970	650	330	130	1200	850	910	610	310	120	1140	810	870	590	300	110
80	26.7	Q(Btu/h)	16090	14220	12140	8040	4100	1650	15240	13440	11500	7620	3890	1560	14310	12600	10800	7150	3650	1470
		W	1220	860	920	610	300	120	1150	810	870	570	280	110	1100	780	830	550	270	100
75	23.9	Q(Btu/h)	16660	14700	12580	8320	4250	1700	15780	13920	11920	7890	4030	1610	14820	13080	11190	7400	3780	1520
		W	1160	820	870	590	300	120	1090	770	820	550	280	110	1040	740	780	530	270	100
70	21.1	Q(Btu/h)	17230	15210	13000	8600	4390	1760	16320	14400	12320	8160	4160	1670	15330	13530	11570	7650	3900	1580
		W	1110	780	830	550	280	110	1040	730	780	510	260	100	990	700	740	490	250	90
65	18.3	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
60	15.6	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
55	12.8	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
50	10.0	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
45	7.2	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
40	4.4	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
35	1.7	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
30	-1.1	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
25	-3.9	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
20	-6.7	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
15	-9.4	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80

* It may not reach the above capacities in low ambient temperatures.

MSZ-GL12NA
MUZ-GL12NA
2) HEATING

Rated
 Q(Btu/h): 14400
 W: 1100

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C							70°F / 21.1°C							59°F / 15.0°C						
			Max.	Rated	75%	50%	25%	Min.		Max.	Rated	75%	50%	25%	Min.		Max.	Rated	75%	50%	25%	Min.	
65	18.3	Q(Btu/h)	21810	17990	16460	10900	5560	2230	22700	18720	17130	11340	5790	2320	23590	19450	17800	11780	6020	2410			
		W	1970	1250	1490	980	500	200	1870	1190	1410	930	470	190	1770	1130	1330	880	440	180			
60	15.6	Q(Btu/h)	20750	17010	15670	10380	5300	2120	21650	17750	16350	10830	5530	2210	22550	18490	17030	11280	5760	2300			
		W	1900	1240	1440	960	480	190	1800	1180	1370	910	460	180	1700	1120	1300	860	440	170			
55	12.8	Q(Btu/h)	19680	16030	14870	9850	5030	2010	20600	16780	15560	10310	5260	2100	21520	17530	16250	10770	5490	2190			
		W	1810	1230	1370	910	460	190	1720	1170	1300	860	440	180	1630	1110	1230	810	420	170			
50	10.0	Q(Btu/h)	18610	15050	14050	9310	4750	1900	19550	15810	14760	9780	4990	2000	20490	16570	15470	10250	5230	2100			
		W	1740	1210	1310	860	440	180	1650	1150	1240	820	420	170	1560	1090	1170	780	400	160			
45	7.2	Q(Btu/h)	17540	14060	13250	8770	4480	1790	18500	14830	13970	9250	4720	1890	19460	15600	14690	9730	4960	1990			
		W	1660	1180	1260	840	430	170	1580	1120	1200	800	410	160	1500	1060	1140	760	390	150			
43	6.1	Q(Btu/h)	17140	13640	12930	8560	4370	1750	18100	14400	13660	9040	4620	1850	19060	15160	14390	9520	4870	1950			
		W	1710	1160	1290	850	430	170	1620	1100	1220	810	410	160	1530	1040	1150	770	390	150			
40	4.4	Q(Btu/h)	16300	13030	12310	8150	4160	1660	17250	13790	13030	8630	4400	1760	18200	14550	13750	9110	4640	1860			
		W	1610	1150	1210	800	400	160	1530	1090	1150	760	380	150	1450	1030	1090	720	360	140			
35	1.7	Q(Btu/h)	15440	11990	11660	7730	3940	1580	16400	12740	12390	8210	4190	1680	17360	13490	13120	8690	4440	1780			
		W	1520	1110	1140	750	390	160	1440	1050	1080	710	370	150	1360	990	1020	670	350	140			
30	-1.1	Q(Btu/h)	14390	11040	10860	7190	3670	1460	15350	11770	11580	7670	3910	1560	16310	12500	12300	8150	4150	1660			
		W	1440	1050	1090	720	370	150	1370	1000	1030	680	350	140	1300	950	970	640	330	130			
25	-3.9	Q(Btu/h)	13340	10080	10080	6670	3410	1360	14300	10800	10800	7150	3650	1460	15260	11520	11520	7630	3890	1560			
		W	1370	990	1040	700	360	150	1300	940	990	660	340	140	1230	890	940	620	320	130			
20	-6.7	Q(Btu/h)	12330	9110	9310	6160	3130	1250	13300	9830	10040	6640	3380	1350	14270	10550	10770	7120	3630	1450			
		W	1300	920	980	640	330	130	1230	870	930	610	310	120	1160	820	880	580	290	110			
15	-9.4	Q(Btu/h)	11300	8140	8540	5650	2880	1150	12300	8860	9290	6150	3130	1250	13300	9580	10040	6650	3380	1350			
		W	1220	830	920	600	310	130	1160	790	870	570	290	120	1100	750	820	540	270	110			
10	-12.2	Q(Btu/h)	10200	7120	7700	5100	2600	1040	11250	7850	8490	5620	2870	1150	12300	8580	9280	6140	3140	1260			
		W	1150	750	870	580	290	120	1090	710	830	550	280	110	1030	670	790	520	270	100			
5	-15.0	Q(Btu/h)	9080	6090	6860	4540	2320	930	10200	6840	7700	5100	2600	1040	11320	7590	8540	5660	2880	1150			
		W	1070	650	820	540	270	110	1020	620	780	510	260	100	970	590	740	480	250	90			
0	-17.8	Q(Btu/h)	7810	4830	5890	3900	1990	800	9000	5570	6790	4490	2290	920	10190	6310	7690	5080	2590	1040			
		W	990	570	740	500	250	110	940	540	700	470	240	100	890	510	660	440	230	90			
-4	-20.0	Q(Btu/h)	6590	3630	4970	3290	1680	680	7800	4300	5880	3900	1990	800	9010	4970	6790	4510	2300	920			
		W	900	470	670	440	220	80	850	450	640	420	210	80	800	430	610	400	200	80			

* Above data is for heating operation without any frost.

MSZ-GL12NA
MUZ-GL12NAH
1) COOLING

Rated
 Q(Btu/h): 12000
 W: 920

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
115	46.1	Q(Btu/h)	12280	11040	9270	6130	3130	1260	11630	10260	8780	5810	2970	1190	10920	9360	8240	5450	2790	1120
		W	1530	1060	1150	760	390	150	1440	1020	1080	710	360	140	1370	980	1030	680	350	130
110	43.3	Q(Btu/h)	12820	11520	9680	6400	3260	1310	12140	10710	9170	6070	3090	1240	11400	9810	8610	5690	2900	1170
		W	1500	1040	1140	760	390	150	1410	1000	1070	710	360	140	1350	960	1020	680	350	130
105	40.6	Q(Btu/h)	13360	12000	10080	6670	3410	1360	12650	11160	9550	6330	3230	1290	11880	10260	8970	5940	3030	1220
		W	1470	1020	1100	740	380	150	1380	980	1040	690	350	140	1320	940	990	660	340	130
100	37.8	Q(Btu/h)	13860	12450	10460	6920	3520	1410	13130	11580	9910	6560	3340	1340	12330	10770	9300	6150	3130	1270
		W	1430	1000	1070	710	360	140	1340	950	1010	660	340	130	1280	910	960	640	330	120
95	35.0	Q(Btu/h)	14360	12900	10840	7160	3660	1470	13600	12000	10270	6790	3470	1390	12770	11280	9640	6370	3250	1310
		W	1380	970	1040	710	360	140	1300	920	980	660	340	130	1240	880	930	640	330	120
90	32.2	Q(Btu/h)	14940	13320	11280	7470	3810	1520	14150	12480	10690	7080	3610	1440	13290	11700	10040	6640	3390	1360
		W	1330	940	1000	670	330	130	1250	890	940	620	310	120	1190	850	890	600	300	110
85	29.4	Q(Btu/h)	15510	13740	11700	7740	3940	1580	14690	12960	11090	7340	3740	1500	13800	12120	10410	6880	3510	1420
		W	1280	900	970	650	330	130	1200	850	910	610	310	120	1140	810	870	590	300	110
80	26.7	Q(Btu/h)	16090	14220	12140	8040	4100	1650	15240	13440	11500	7620	3890	1560	14310	12600	10800	7150	3650	1470
		W	1220	860	920	610	300	120	1150	810	870	570	280	110	1100	780	830	550	270	100
75	23.9	Q(Btu/h)	16660	14700	12580	8320	4250	1700	15780	13920	11920	7890	4030	1610	14820	13080	11190	7400	3780	1520
		W	1160	820	870	590	300	120	1090	770	820	550	280	110	1040	740	780	530	270	100
70	21.1	Q(Btu/h)	17230	15210	13000	8600	4390	1760	16320	14400	12320	8160	4160	1670	15330	13530	11570	7650	3900	1580
		W	1110	780	830	550	280	110	1040	730	780	510	260	100	990	700	740	490	250	90
65	18.3	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
60	15.6	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
55	12.8	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
50	10.0	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
45	7.2	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
40	4.4	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
35	1.7	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
30	-1.1	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
25	-3.9	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
20	-6.7	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
15	-9.4	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80

* It may not reach the above capacities in low ambient temperatures.

MSZ-GL12NA
MUZ-GL12NAH
2) HEATING

Rated
 Q(Btu/h): 14400
 W: 1100

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C							70°F / 21.1°C							59°F / 15.0°C						
			Max.	Rated	75%	50%	25%	Min.		Max.	Rated	75%	50%	25%	Min.		Max.	Rated	75%	50%	25%	Min.	
65	18.3	Q(Btu/h)	21810	17990	16460	10900	5560	2230	22700	18720	17130	11340	5790	2320	23590	19450	17800	11780	6020	2410			
		W	1970	1250	1490	980	500	200	1870	1190	1410	930	470	190	1770	1130	1330	880	440	180			
60	15.6	Q(Btu/h)	20750	17010	15670	10380	5300	2120	21650	17750	16350	10830	5530	2210	22550	18490	17030	11280	5760	2300			
		W	1900	1240	1440	960	480	190	1800	1180	1370	910	460	180	1700	1120	1300	860	440	170			
55	12.8	Q(Btu/h)	19680	16030	14870	9850	5030	2010	20600	16780	15560	10310	5260	2100	21520	17530	16250	10770	5490	2190			
		W	1810	1230	1370	910	460	190	1720	1170	1300	860	440	180	1630	1110	1230	810	420	170			
50	10.0	Q(Btu/h)	18610	15050	14050	9310	4750	1900	19550	15810	14760	9780	4990	2000	20490	16570	15470	10250	5230	2100			
		W	1740	1210	1310	860	440	180	1650	1150	1240	820	420	170	1560	1090	1170	780	400	160			
45	7.2	Q(Btu/h)	17540	14060	13250	8770	4480	1790	18500	14830	13970	9250	4720	1890	19460	15600	14690	9730	4960	1990			
		W	1660	1180	1260	840	430	170	1580	1120	1200	800	410	160	1500	1060	1140	760	390	150			
43	6.1	Q(Btu/h)	17140	13640	12930	8560	4370	1750	18100	14400	13660	9040	4620	1850	19060	15160	14390	9520	4870	1950			
		W	1710	1160	1290	850	430	170	1620	1100	1220	810	410	160	1530	1040	1150	770	390	150			
40	4.4	Q(Btu/h)	16300	13030	12310	8150	4160	1660	17250	13790	13030	8630	4400	1760	18200	14550	13750	9110	4640	1860			
		W	1610	1150	1210	800	400	160	1530	1090	1150	760	380	150	1450	1030	1090	720	360	140			
35	1.7	Q(Btu/h)	15440	11990	11660	7730	3940	1580	16400	12740	12390	8210	4190	1680	17360	13490	13120	8690	4440	1780			
		W	1520	1110	1140	750	390	160	1440	1050	1080	710	370	150	1360	990	1020	670	350	140			
30	-1.1	Q(Btu/h)	14390	11040	10860	7190	3670	1460	15350	11770	11580	7670	3910	1560	16310	12500	12300	8150	4150	1660			
		W	1570	1180	1220	850	500	280	1500	1130	1160	810	480	270	1430	1080	1100	770	460	260			
25	-3.9	Q(Btu/h)	13340	10080	10080	6670	3410	1360	14300	10800	10800	7150	3650	1460	15260	11520	11520	7630	3890	1560			
		W	1500	1120	1170	830	490	280	1430	1070	1120	790	470	270	1360	1020	1070	750	450	260			
20	-6.7	Q(Btu/h)	12330	9110	9310	6160	3130	1250	13300	9830	10040	6640	3380	1350	14270	10550	10770	7120	3630	1450			
		W	1430	1050	1110	770	460	260	1360	1000	1060	740	440	250	1290	950	1010	710	420	240			
15	-9.4	Q(Btu/h)	11300	8140	8540	5650	2880	1150	12300	8860	9290	6150	3130	1250	13300	9580	10040	6650	3380	1350			
		W	1350	960	1050	730	440	260	1290	920	1000	700	420	250	1230	880	950	670	400	240			
10	-12.2	Q(Btu/h)	10200	7120	7700	5100	2600	1040	11250	7850	8490	5620	2870	1150	12300	8580	9280	6140	3140	1260			
		W	1280	880	1000	710	420	250	1220	840	960	680	410	240	1160	800	920	650	400	230			
5	-15.0	Q(Btu/h)	9080	6090	6860	4540	2320	930	10200	6840	7700	5100	2600	1040	11320	7590	8540	5660	2880	1150			
		W	1200	780	950	670	400	240	1150	750	910	640	390	230	1100	720	870	610	380	220			
0	-17.8	Q(Btu/h)	7810	4830	5890	3900	1990	800	9000	5570	6790	4490	2290	920	10190	6310	7690	5080	2590	1040			
		W	1120	700	870	630	380	240	1070	670	830	600	370	230	1020	640	790	570	360	220			
-4	-20.0	Q(Btu/h)	6590	3630	4970	3290	1680	680	7800	4300	5880	3900	1990	800	9010	4970	6790	4510	2300	920			
		W	1030	600	800	570	350	210	980	580	770	550	340	210	930	560	740	530	330	210			

* Above data is for heating operation without any frost.

MSZ-GL15NA
MUZ-GL15NA
1) COOLING

Rated
 Q(Btu/h): 14000
 W: 1080

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
115	46.1	Q(Btu/h)	16440	12880	12410	8210	4200	2730	15560	11970	11750	7780	3980	2590	14620	10920	11040	7310	3740	2430
		W	2350	1240	1770	1200	610	390	2220	1200	1680	1120	580	380	2110	1140	1600	1080	550	350
110	43.3	Q(Btu/h)	17170	13440	12970	8580	4390	2860	16250	12500	12280	8130	4160	2710	15270	11450	11540	7640	3910	2540
		W	2300	1220	1730	1160	580	370	2170	1170	1640	1080	550	360	2070	1120	1560	1040	520	330
105	40.6	Q(Btu/h)	17880	14000	13500	8950	4580	2980	16930	13020	12790	8480	4340	2830	15910	11970	12020	7970	4070	2650
		W	2250	1190	1690	1150	580	370	2120	1140	1600	1070	550	360	2020	1100	1520	1030	520	330
100	37.8	Q(Btu/h)	18560	14530	14010	9270	4740	3090	17570	13510	13270	8780	4490	2930	16510	12570	12470	8250	4220	2750
		W	2180	1160	1640	1100	550	350	2060	1110	1550	1030	530	340	1960	1070	1480	990	510	320
95	35.0	Q(Btu/h)	19230	15050	14520	9610	4910	3190	18200	14000	13750	9100	4650	3030	17110	13160	12920	8550	4370	2840
		W	2120	1130	1590	1070	530	340	2000	1080	1510	1000	510	330	1900	1030	1440	960	490	310
90	32.2	Q(Btu/h)	20000	15540	15110	10010	5120	3330	18930	14560	14310	9480	4850	3160	17790	13650	13450	8910	4550	2960
		W	2040	1090	1540	1050	520	340	1930	1040	1460	980	500	330	1840	1000	1390	940	480	310
85	29.4	Q(Btu/h)	20770	16030	15680	10380	5310	3460	19660	15120	14850	9830	5030	3280	18480	14140	13960	9230	4720	3080
		W	1960	1050	1480	1000	500	320	1850	1000	1400	930	480	310	1760	960	1330	900	460	290
80	26.7	Q(Btu/h)	21540	16590	16260	10760	5490	3570	20390	15680	15400	10190	5200	3390	19160	14700	14470	9570	4880	3180
		W	1880	1010	1400	940	470	300	1770	960	1330	880	450	290	1690	910	1270	850	430	270
75	23.9	Q(Btu/h)	22300	17150	16840	11150	5700	3710	21110	16240	15950	10560	5400	3520	19840	15260	14990	9920	5070	3300
		W	1780	960	1340	890	450	290	1680	910	1270	830	430	280	1600	860	1210	800	410	260
70	21.1	Q(Btu/h)	23070	17740	17420	11540	5900	3840	21840	16800	16500	10930	5590	3640	20530	15790	15510	10270	5250	3410
		W	1700	910	1280	860	430	280	1600	860	1210	800	410	270	1520	810	1150	770	390	250
65	18.3	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
60	15.6	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
55	12.8	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
50	10.0	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
45	7.2	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
40	4.4	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
35	1.7	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
30	-1.1	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
25	-3.9	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
20	-6.7	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
15	-9.4	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260

* It may not reach the above capacities in low ambient temperatures.

MSZ-GL15NA
MUZ-GL15NA
2) HEATING

Rated
 Q(Btu/h): 18000
 W: 1600

Indoor D.B.			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
65	18.3	Q(Btu/h)	23930	22480	18060	11960	6100	3520	24900	23400	18800	12450	6350	3660	25870	24320	19540	12940	6600	3800
		W	2110	1820	1580	1040	540	310	2000	1730	1500	990	510	290	1890	1640	1420	940	480	270
60	15.6	Q(Btu/h)	23000	21270	17370	11500	5870	3380	24000	22190	18120	12000	6120	3530	25000	23110	18870	12500	6370	3680
		W	2160	1810	1630	1090	560	330	2050	1720	1550	1030	530	310	1940	1630	1470	970	500	290
55	12.8	Q(Btu/h)	22070	20030	16660	11030	5630	3250	23100	20970	17440	11550	5890	3400	24130	21910	18220	12070	6150	3550
		W	2200	1790	1660	1110	560	330	2090	1700	1580	1050	530	310	1980	1610	1500	990	500	290
50	10.0	Q(Btu/h)	21130	18810	15940	10560	5390	3110	22200	19760	16750	11090	5660	3270	23270	20710	17560	11620	5930	3430
		W	2170	1760	1640	1100	560	330	2060	1670	1560	1040	530	310	1950	1580	1480	980	500	290
45	7.2	Q(Btu/h)	20200	17580	15250	10100	5150	2970	21300	18540	16080	10650	5430	3130	22400	19500	16910	11200	5710	3290
		W	2130	1720	1600	1050	540	310	2020	1630	1520	1000	510	290	1910	1540	1440	950	480	270
43	6.1	Q(Btu/h)	19790	17040	14940	9900	5050	2920	20900	18000	15780	10450	5330	3080	22010	18960	16620	11000	5610	3240
		W	2120	1690	1590	1050	540	310	2010	1600	1510	1000	510	290	1900	1510	1430	950	480	270
40	4.4	Q(Btu/h)	19090	16290	14410	9540	4870	2810	20200	17240	15250	10100	5150	2970	21310	18190	16090	10660	5430	3130
		W	2050	1660	1550	1020	520	290	1950	1580	1470	970	490	280	1850	1500	1390	920	460	270
35	1.7	Q(Btu/h)	18360	15000	13860	9180	4680	2700	19500	15930	14720	9750	4970	2870	20640	16860	15580	10320	5260	3040
		W	1990	1600	1510	990	510	290	1890	1520	1430	940	480	280	1790	1440	1350	890	450	270
30	-1.1	Q(Btu/h)	17440	13800	13170	8730	4440	2560	18600	14720	14050	9310	4740	2730	19760	15640	14930	9890	5040	2900
		W	1940	1530	1460	970	500	280	1840	1450	1390	920	470	270	1740	1370	1320	870	440	260
25	-3.9	Q(Btu/h)	16520	12600	12470	8260	4210	2430	17700	13500	13360	8850	4510	2600	18880	14400	14250	9440	4810	2770
		W	1880	1440	1420	940	480	280	1780	1370	1350	890	460	270	1680	1300	1280	840	440	260
20	-6.7	Q(Btu/h)	15580	11390	11760	7790	3970	2290	16800	12290	12680	8400	4280	2470	18020	13190	13600	9010	4590	2650
		W	1820	1330	1380	920	460	260	1730	1260	1310	870	440	250	1640	1190	1240	820	420	240
15	-9.4	Q(Btu/h)	14610	10170	11030	7300	3720	2150	15900	11070	12000	7950	4050	2340	17190	11970	12970	8600	4380	2530
		W	1770	1210	1340	880	450	260	1680	1150	1270	840	430	250	1590	1090	1200	800	410	240
10	-12.2	Q(Btu/h)	13610	8900	10270	6800	3460	2000	15000	9810	11320	7500	3820	2200	16390	10720	12370	8200	4180	2400
		W	1720	1090	1300	850	430	250	1630	1030	1230	810	410	240	1540	970	1160	770	390	230
5	-15.0	Q(Btu/h)	12560	7610	9490	6290	3210	1850	14100	8550	10650	7060	3600	2080	15640	9490	11810	7830	3990	2310
		W	1650	950	1250	830	430	250	1570	900	1190	790	410	240	1490	850	1130	750	390	230
0	-17.8	Q(Btu/h)	11370	6110	8590	5690	2900	1680	13100	7040	9900	6550	3340	1930	14830	7970	11210	7410	3780	2180
		W	1570	820	1180	780	390	220	1490	780	1120	740	370	210	1410	740	1060	700	350	200
-4	-20.0	Q(Btu/h)	10220	4670	7710	5100	2600	1500	12100	5530	9130	6040	3080	1780	13980	6390	10550	6980	3560	2060
		W	1470	700	1110	730	370	210	1400	660	1050	690	350	200	1330	620	990	650	330	190

* Above data is for heating operation without any frost.

MSZ-GL15NA
MUZ-GL15NAH
1) COOLING

Rated
 Q(Btu/h): 14000
 W: 1080

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
115	46.1	Q(Btu/h)	16440	12880	12410	8210	4200	2730	15560	11970	11750	7780	3980	2590	14620	10920	11040	7310	3740	2430
		W	2350	1240	1770	1200	610	390	2220	1200	1680	1120	580	380	2110	1140	1600	1080	550	350
110	43.3	Q(Btu/h)	17170	13440	12970	8580	4390	2860	16250	12500	12280	8130	4160	2710	15270	11450	11540	7640	3910	2540
		W	2300	1220	1730	1160	580	370	2170	1170	1640	1080	550	360	2070	1120	1560	1040	520	330
105	40.6	Q(Btu/h)	17880	14000	13500	8950	4580	2980	16930	13020	12790	8480	4340	2830	15910	11970	12020	7970	4070	2650
		W	2250	1190	1690	1150	580	370	2120	1140	1600	1070	550	360	2020	1100	1520	1030	520	330
100	37.8	Q(Btu/h)	18560	14530	14010	9270	4740	3090	17570	13510	13270	8780	4490	2930	16510	12570	12470	8250	4220	2750
		W	2180	1160	1640	1100	550	350	2060	1110	1550	1030	530	340	1960	1070	1480	990	510	320
95	35.0	Q(Btu/h)	19230	15050	14520	9610	4910	3190	18200	14000	13750	9100	4650	3030	17110	13160	12920	8550	4370	2840
		W	2120	1130	1590	1070	530	340	2000	1080	1510	1000	510	330	1900	1030	1440	960	490	310
90	32.2	Q(Btu/h)	20000	15540	15110	10010	5120	3330	18930	14560	14310	9480	4850	3160	17790	13650	13450	8910	4550	2960
		W	2040	1090	1540	1050	520	340	1930	1040	1460	980	500	330	1840	1000	1390	940	480	310
85	29.4	Q(Btu/h)	20770	16030	15680	10380	5310	3460	19660	15120	14850	9830	5030	3280	18480	14140	13960	9230	4720	3080
		W	1960	1050	1480	1000	500	320	1850	1000	1400	930	480	310	1760	960	1330	900	460	290
80	26.7	Q(Btu/h)	21540	16590	16260	10760	5490	3570	20390	15680	15400	10190	5200	3390	19160	14700	14470	9570	4880	3180
		W	1880	1010	1400	940	470	300	1770	960	1330	880	450	290	1690	910	1270	850	430	270
75	23.9	Q(Btu/h)	22300	17150	16840	11150	5700	3710	21110	16240	15950	10560	5400	3520	19840	15260	14990	9920	5070	3300
		W	1780	960	1340	890	450	290	1680	910	1270	830	430	280	1600	860	1210	800	410	260
70	21.1	Q(Btu/h)	23070	17740	17420	11540	5900	3840	21840	16800	16500	10930	5590	3640	20530	15790	15510	10270	5250	3410
		W	1700	910	1280	860	430	280	1600	860	1210	800	410	270	1520	810	1150	770	390	250
65	18.3	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
60	15.6	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
55	12.8	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
50	10.0	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
45	7.2	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
40	4.4	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
35	1.7	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
30	-1.1	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
25	-3.9	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
20	-6.7	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
15	-9.4	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260

* It may not reach the above capacities in low ambient temperatures.

MSZ-GL15NA
MUZ-GL15NAH
2) HEATING

Rated
 Q(Btu/h): 18000
 W: 1600

Indoor D.B.			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
65	18.3	Q(Btu/h)	23930	22480	18060	11960	6100	3520	24900	23400	18800	12450	6350	3660	25870	24320	19540	12940	6600	3800
		W	2110	1820	1580	1040	540	310	2000	1730	1500	990	510	290	1890	1640	1420	940	480	270
60	15.6	Q(Btu/h)	23000	21270	17370	11500	5870	3380	24000	22190	18120	12000	6120	3530	25000	23110	18870	12500	6370	3680
		W	2160	1810	1630	1090	560	330	2050	1720	1550	1030	530	310	1940	1630	1470	970	500	290
55	12.8	Q(Btu/h)	22070	20030	16660	11030	5630	3250	23100	20970	17440	11550	5890	3400	24130	21910	18220	12070	6150	3550
		W	2200	1790	1660	1110	560	330	2090	1700	1580	1050	530	310	1980	1610	1500	990	500	290
50	10.0	Q(Btu/h)	21130	18810	15940	10560	5390	3110	22200	19760	16750	11090	5660	3270	23270	20710	17560	11620	5930	3430
		W	2170	1760	1640	1100	560	330	2060	1670	1560	1040	530	310	1950	1580	1480	980	500	290
45	7.2	Q(Btu/h)	20200	17580	15250	10100	5150	2970	21300	18540	16080	10650	5430	3130	22400	19500	16910	11200	5710	3290
		W	2130	1720	1600	1050	540	310	2020	1630	1520	1000	510	290	1910	1540	1440	950	480	270
43	6.1	Q(Btu/h)	19790	17040	14940	9900	5050	2920	20900	18000	15780	10450	5330	3080	22010	18960	16620	11000	5610	3240
		W	2120	1690	1590	1050	540	310	2010	1600	1510	1000	510	290	1900	1510	1430	950	480	270
40	4.4	Q(Btu/h)	19090	16290	14410	9540	4870	2810	20200	17240	15250	10100	5150	2970	21310	18190	16090	10660	5430	3130
		W	2050	1660	1550	1020	520	290	1950	1580	1470	970	490	280	1850	1500	1390	920	460	270
35	1.7	Q(Btu/h)	18360	15000	13860	9180	4680	2700	19500	15930	14720	9750	4970	2870	20640	16860	15580	10320	5260	3040
		W	1990	1600	1510	990	510	290	1890	1520	1430	940	480	280	1790	1440	1350	890	450	270
30	-1.1	Q(Btu/h)	17440	13800	13170	8730	4440	2560	18600	14720	14050	9310	4740	2730	19760	15640	14930	9890	5040	2900
		W	2070	1660	1590	1100	630	410	1970	1580	1520	1050	600	400	1870	1500	1450	1000	570	390
25	-3.9	Q(Btu/h)	16520	12600	12470	8260	4210	2430	17700	13500	13360	8850	4510	2600	18880	14400	14250	9440	4810	2770
		W	2010	1570	1550	1070	610	410	1910	1500	1480	1020	590	400	1810	1430	1410	970	570	390
20	-6.7	Q(Btu/h)	15580	11390	11760	7790	3970	2290	16800	12290	12680	8400	4280	2470	18020	13190	13600	9010	4590	2650
		W	1950	1460	1510	1050	590	390	1860	1390	1440	1000	570	380	1770	1320	1370	950	550	370
15	-9.4	Q(Btu/h)	14610	10170	11030	7300	3720	2150	15900	11070	12000	7950	4050	2340	17190	11970	12970	8600	4380	2530
		W	1900	1340	1470	1010	580	390	1810	1280	1400	970	560	380	1720	1220	1330	930	540	370
10	-12.2	Q(Btu/h)	13610	8900	10270	6800	3460	2000	15000	9810	11320	7500	3820	2200	16390	10720	12370	8200	4180	2400
		W	1850	1220	1430	980	560	380	1760	1160	1360	940	540	370	1670	1100	1290	900	520	360
5	-15.0	Q(Btu/h)	12560	7610	9490	6290	3210	1850	14100	8550	10650	7060	3600	2080	15640	9490	11810	7830	3990	2310
		W	1780	1080	1380	960	560	380	1700	1030	1320	920	540	370	1620	980	1260	880	520	360
0	-17.8	Q(Btu/h)	11370	6110	8590	5690	2900	1680	13100	7040	9900	6550	3340	1930	14830	7970	11210	7410	3780	2180
		W	1700	950	1310	910	520	350	1620	910	1250	870	500	340	1540	870	1190	830	480	330
-4	-20.0	Q(Btu/h)	10220	4670	7710	5100	2600	1500	12100	5530	9130	6040	3080	1780	13980	6390	10550	6980	3560	2060
		W	1600	830	1240	860	500	340	1530	790	1180	820	480	330	1460	750	1120	780	460	320

* Above data is for heating operation without any frost.

MSZ-GL18NA
MUZ-GL18NA
1) COOLING

Rated
 Q(Btu/h): 18000
 W: 1340

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
115	46.1	Q(Btu/h)	19860	16560	15000	9930	5050	4040	18810	15390	14200	9400	4790	3830	17670	14040	13350	8830	4500	3590
		W	2520	1540	1900	1250	620	500	2390	1490	1810	1200	610	490	2270	1420	1720	1130	560	450
110	43.3	Q(Btu/h)	20740	17280	15670	10370	5290	4230	19640	16070	14830	9820	5010	4010	18450	14720	13940	9230	4700	3760
		W	2470	1510	1860	1220	600	490	2340	1460	1770	1170	590	480	2220	1400	1680	1110	540	440
105	40.6	Q(Btu/h)	21610	18000	16320	10800	5510	4400	20460	16740	15450	10220	5220	4170	19230	15390	14530	9600	4900	3910
		W	2410	1480	1810	1200	600	480	2280	1420	1720	1150	590	470	2170	1370	1630	1090	540	430
100	37.8	Q(Btu/h)	22420	18680	16940	11210	5710	4570	21230	17370	16030	10610	5410	4330	19950	16160	15070	9970	5080	4060
		W	2340	1450	1760	1150	570	460	2220	1380	1670	1100	560	450	2110	1330	1580	1040	510	410
95	35.0	Q(Btu/h)	23230	19350	17560	11620	5920	4740	22000	18000	16620	11000	5610	4490	20670	16920	15630	10340	5270	4210
		W	2270	1410	1700	1120	550	440	2150	1340	1620	1070	540	430	2040	1280	1540	1010	490	400
90	32.2	Q(Btu/h)	24160	19980	18260	12090	6160	4930	22880	18720	17280	11440	5840	4670	21500	17550	16250	10750	5480	4380
		W	2180	1360	1640	1090	540	440	2070	1290	1560	1040	530	430	1970	1240	1480	980	480	400
85	29.4	Q(Btu/h)	25090	20610	18970	12550	6400	5120	23760	19440	17950	11880	6060	4850	22330	18180	16880	11160	5690	4550
		W	2100	1310	1590	1040	520	420	1990	1240	1510	1000	510	410	1890	1190	1430	950	470	380
80	26.7	Q(Btu/h)	26020	21330	19660	13020	6630	5310	24640	20160	18610	12320	6280	5030	23150	18900	17500	11580	5890	4720
		W	2000	1250	1510	1000	500	400	1900	1190	1440	960	490	390	1810	1130	1370	910	450	360
75	23.9	Q(Btu/h)	26950	22050	20360	13480	6870	5500	25520	20880	19270	12760	6510	5210	23980	19620	18120	11990	6110	4890
		W	1910	1190	1440	950	480	380	1810	1130	1370	910	470	370	1720	1070	1300	860	430	340
70	21.1	Q(Btu/h)	27880	22810	21070	13960	7110	5690	26400	21600	19940	13210	6740	5390	24810	20300	18750	12410	6330	5060
		W	1800	1130	1370	900	450	360	1710	1070	1300	860	440	350	1620	1010	1230	810	400	320
65	18.3	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
60	15.6	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
55	12.8	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
50	10.0	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
45	7.2	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
40	4.4	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
35	1.7	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
30	-1.1	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
25	-3.9	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
20	-6.7	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
15	-9.4	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360

* It may not reach the above capacities in low ambient temperatures.

MSZ-GL18NA
MUZ-GL18NA
2) HEATING

Rated
 Q(Btu/h): 21600
 W: 1680

Indoor D.B.			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
65	18.3	Q(Btu/h)	29500	26980	22190	14870	7310	5040	30700	28080	23090	15480	7610	5250	31900	29180	23990	16090	7910	5460
		W	2990	1910	2240	1500	740	510	2840	1810	2130	1420	700	480	2690	1710	2020	1340	660	450
60	15.6	Q(Btu/h)	28130	25520	21150	14190	6970	4800	29350	26620	22070	14800	7270	5010	30570	27720	22990	15410	7570	5220
		W	2920	1900	2200	1470	730	510	2770	1800	2090	1400	690	480	2620	1700	1980	1330	650	450
55	12.8	Q(Btu/h)	26750	24040	20120	13490	6630	4580	28000	25160	21060	14120	6940	4790	29250	26280	22000	14750	7250	5000
		W	2830	1880	2130	1430	710	480	2690	1780	2020	1360	670	460	2550	1680	1910	1290	630	440
50	10.0	Q(Btu/h)	25370	22570	19070	12790	6290	4340	26650	23710	20040	13440	6610	4560	27930	24850	21010	14090	6930	4780
		W	2750	1840	2060	1380	670	460	2610	1750	1960	1310	640	440	2470	1660	1860	1240	610	420
45	7.2	Q(Btu/h)	23990	21100	18050	12100	5950	4100	25300	22250	19030	12760	6270	4320	26610	23400	20010	13420	6590	4540
		W	2670	1800	2000	1340	650	450	2530	1710	1900	1270	620	430	2390	1620	1800	1200	590	410
43	6.1	Q(Btu/h)	23670	20450	17810	11940	5870	4050	25000	21600	18810	12610	6200	4280	26330	22750	19810	13280	6530	4510
		W	2630	1770	1980	1330	650	450	2500	1680	1880	1260	620	430	2370	1590	1780	1190	590	410
40	4.4	Q(Btu/h)	22490	19550	16910	11340	5570	3850	23800	20690	17900	12000	5900	4070	25110	21830	18890	12660	6230	4290
		W	2570	1750	1930	1300	630	430	2440	1660	1830	1230	600	410	2310	1570	1730	1160	570	390
35	1.7	Q(Btu/h)	21280	18000	16000	10730	5270	3630	22600	19120	17000	11400	5600	3860	23920	20240	18000	12070	5930	4090
		W	2510	1690	1900	1270	620	430	2380	1600	1800	1210	590	410	2250	1510	1700	1150	560	390
30	-1.1	Q(Btu/h)	19880	16560	14960	10030	4930	3400	21200	17660	15950	10700	5260	3630	22520	18760	16940	11370	5590	3860
		W	2430	1600	1820	1220	600	410	2310	1520	1730	1160	570	390	2190	1440	1640	1100	540	370
25	-3.9	Q(Btu/h)	18480	15120	13890	9310	4580	3160	19800	16200	14890	9980	4910	3390	21120	17280	15890	10650	5240	3620
		W	2350	1520	1770	1190	590	410	2230	1440	1680	1130	560	390	2110	1360	1590	1070	530	370
20	-6.7	Q(Btu/h)	17380	13670	13080	8770	4310	2980	18750	14740	14110	9460	4650	3210	20120	15810	15140	10150	4990	3440
		W	2250	1400	1700	1140	560	390	2140	1330	1610	1080	530	370	2030	1260	1520	1020	500	350
15	-9.4	Q(Btu/h)	16260	12200	12230	8200	4030	2780	17700	13280	13310	8930	4390	3030	19140	14360	14390	9660	4750	3280
		W	2160	1270	1620	1100	540	370	2050	1210	1540	1040	510	350	1940	1150	1460	980	480	330
10	-12.2	Q(Btu/h)	14880	10680	11190	7510	3690	2550	16400	11770	12340	8280	4070	2810	17920	12860	13490	9050	4450	3070
		W	2080	1140	1560	1040	520	360	1970	1080	1480	990	490	340	1860	1020	1400	940	460	320
5	-15.0	Q(Btu/h)	13450	9140	10120	6790	3340	2310	15100	10260	11360	7620	3750	2590	16750	11380	12600	8450	4160	2870
		W	1980	1000	1490	990	480	340	1880	950	1410	940	460	320	1780	900	1330	890	440	300
0	-17.8	Q(Btu/h)	11890	7620	8940	5990	2940	2030	13700	8780	10300	6900	3390	2340	15510	9940	11660	7810	3840	2650
		W	1890	870	1420	950	460	320	1790	830	1350	900	440	300	1690	790	1280	850	420	280
-4	-20.0	Q(Btu/h)	10470	6160	7870	5280	2590	1790	12400	7300	9320	6250	3070	2120	14330	8440	10770	7220	3550	2450
		W	1800	750	1350	910	450	320	1710	710	1280	860	430	300	1620	670	1210	810	410	280

* Above data is for heating operation without any frost.

MSZ-GL18NA
MUZ-GL18NAH
1) COOLING

Rated
 Q(Btu/h): 18000
 W: 1340

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
115	46.1	Q(Btu/h)	19860	16560	15000	9930	5050	4040	18810	15390	14200	9400	4790	3830	17670	14040	13350	8830	4500	3590
		W	2520	1540	1900	1250	620	500	2390	1490	1810	1200	610	490	2270	1420	1720	1130	560	450
110	43.3	Q(Btu/h)	20740	17280	15670	10370	5290	4230	19640	16070	14830	9820	5010	4010	18450	14720	13940	9230	4700	3760
		W	2470	1510	1860	1220	600	490	2340	1460	1770	1170	590	480	2220	1400	1680	1110	540	440
105	40.6	Q(Btu/h)	21610	18000	16320	10800	5510	4400	20460	16740	15450	10220	5220	4170	19230	15390	14530	9600	4900	3910
		W	2410	1480	1810	1200	600	480	2280	1420	1720	1150	590	470	2170	1370	1630	1090	540	430
100	37.8	Q(Btu/h)	22420	18680	16940	11210	5710	4570	21230	17370	16030	10610	5410	4330	19950	16160	15070	9970	5080	4060
		W	2340	1450	1760	1150	570	460	2220	1380	1670	1100	560	450	2110	1330	1580	1040	510	410
95	35.0	Q(Btu/h)	23230	19350	17560	11620	5920	4740	22000	18000	16620	11000	5610	4490	20670	16920	15630	10340	5270	4210
		W	2270	1410	1700	1120	550	440	2150	1340	1620	1070	540	430	2040	1280	1540	1010	490	400
90	32.2	Q(Btu/h)	24160	19980	18260	12090	6160	4930	22880	18720	17280	11440	5840	4670	21500	17550	16250	10750	5480	4380
		W	2180	1360	1640	1090	540	440	2070	1290	1560	1040	530	430	1970	1240	1480	980	480	400
85	29.4	Q(Btu/h)	25090	20610	18970	12550	6400	5120	23760	19440	17950	11880	6060	4850	22330	18180	16880	11160	5690	4550
		W	2100	1310	1590	1040	520	420	1990	1240	1510	1000	510	410	1890	1190	1430	950	470	380
80	26.7	Q(Btu/h)	26020	21330	19660	13020	6630	5310	24640	20160	18610	12320	6280	5030	23150	18900	17500	11580	5890	4720
		W	2000	1250	1510	1000	500	400	1900	1190	1440	960	490	390	1810	1130	1370	910	450	360
75	23.9	Q(Btu/h)	26950	22050	20360	13480	6870	5500	25520	20880	19270	12760	6510	5210	23980	19620	18120	11990	6110	4890
		W	1910	1190	1440	950	480	380	1810	1130	1370	910	470	370	1720	1070	1300	860	430	340
70	21.1	Q(Btu/h)	27880	22810	21070	13960	7110	5690	26400	21600	19940	13210	6740	5390	24810	20300	18750	12410	6330	5060
		W	1800	1130	1370	900	450	360	1710	1070	1300	860	440	350	1620	1010	1230	810	400	320
65	18.3	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
60	15.6	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
55	12.8	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
50	10.0	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
45	7.2	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
40	4.4	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
35	1.7	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
30	-1.1	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
25	-3.9	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
20	-6.7	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
15	-9.4	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360

* It may not reach the above capacities in low ambient temperatures.

MSZ-GL18NA
MUZ-GL18NAH
2) HEATING

Rated
 Q(Btu/h): 21600
 W: 1680

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
65	18.3	Q(Btu/h)	29500	26980	22190	14870	7310	5040	30700	28080	23090	15480	7610	5250	31900	29180	23990	16090	7910	5460
		W	2990	1910	2240	1500	740	510	2840	1810	2130	1420	700	480	2690	1710	2020	1340	660	450
60	15.6	Q(Btu/h)	28130	25520	21150	14190	6970	4800	29350	26620	22070	14800	7270	5010	30570	27720	22990	15410	7570	5220
		W	2920	1900	2200	1470	730	510	2770	1800	2090	1400	690	480	2620	1700	1980	1330	650	450
55	12.8	Q(Btu/h)	26750	24040	20120	13490	6630	4580	28000	25160	21060	14120	6940	4790	29250	26280	22000	14750	7250	5000
		W	2830	1880	2130	1430	710	480	2690	1780	2020	1360	670	460	2550	1680	1910	1290	630	440
50	10.0	Q(Btu/h)	25370	22570	19070	12790	6290	4340	26650	23710	20040	13440	6610	4560	27930	24850	21010	14090	6930	4780
		W	2750	1840	2060	1380	670	460	2610	1750	1960	1310	640	440	2470	1660	1860	1240	610	420
45	7.2	Q(Btu/h)	23990	21100	18050	12100	5950	4100	25300	22250	19030	12760	6270	4320	26610	23400	20010	13420	6590	4540
		W	2670	1800	2000	1340	650	450	2530	1710	1900	1270	620	430	2390	1620	1800	1200	590	410
43	6.1	Q(Btu/h)	23670	20450	17810	11940	5870	4050	25000	21600	18810	12610	6200	4280	26330	22750	19810	13280	6530	4510
		W	2630	1770	1980	1330	650	450	2500	1680	1880	1260	620	430	2370	1590	1780	1190	590	410
40	4.4	Q(Btu/h)	22490	19550	16910	11340	5570	3850	23800	20690	17900	12000	5900	4070	25110	21830	18890	12660	6230	4290
		W	2570	1750	1930	1300	630	430	2440	1660	1830	1230	600	410	2310	1570	1730	1160	570	390
35	1.7	Q(Btu/h)	21280	18000	16000	10730	5270	3630	22600	19120	17000	11400	5600	3860	23920	20240	18000	12070	5930	4090
		W	2510	1690	1900	1270	620	430	2380	1600	1800	1210	590	410	2250	1510	1700	1150	560	390
30	-1.1	Q(Btu/h)	19880	16560	14960	10030	4930	3400	21200	17660	15950	10700	5260	3630	22520	18760	16940	11370	5590	3860
		W	2560	1730	1950	1350	730	540	2440	1650	1860	1290	700	520	2320	1570	1770	1230	670	500
25	-3.9	Q(Btu/h)	18480	15120	13890	9310	4580	3160	19800	16200	14890	9980	4910	3390	21120	17280	15890	10650	5240	3620
		W	2480	1650	1900	1320	720	540	2360	1570	1810	1260	690	520	2240	1490	1720	1200	660	500
20	-6.7	Q(Btu/h)	17380	13670	13080	8770	4310	2980	18750	14740	14110	9460	4650	3210	20120	15810	15140	10150	4990	3440
		W	2380	1530	1830	1270	690	520	2270	1460	1740	1210	660	500	2160	1390	1650	1150	630	480
15	-9.4	Q(Btu/h)	16260	12200	12230	8200	4030	2780	17700	13280	13310	8930	4390	3030	19140	14360	14390	9660	4750	3280
		W	2290	1400	1750	1230	670	500	2180	1340	1670	1170	640	480	2070	1280	1590	1110	610	460
10	-12.2	Q(Btu/h)	14880	10680	11190	7510	3690	2550	16400	11770	12340	8280	4070	2810	17920	12860	13490	9050	4450	3070
		W	2210	1270	1690	1170	650	490	2100	1210	1610	1120	620	470	1990	1150	1530	1070	590	450
5	-15.0	Q(Btu/h)	13450	9140	10120	6790	3340	2310	15100	10260	11360	7620	3750	2590	16750	11380	12600	8450	4160	2870
		W	2110	1130	1620	1120	610	470	2010	1080	1540	1070	590	450	1910	1030	1460	1020	570	430
0	-17.8	Q(Btu/h)	11890	7620	8940	5990	2940	2030	13700	8780	10300	6900	3390	2340	15510	9940	11660	7810	3840	2650
		W	2020	1000	1550	1080	590	450	1920	960	1480	1030	570	430	1820	920	1410	980	550	410
-4	-20.0	Q(Btu/h)	10470	6160	7870	5280	2590	1790	12400	7300	9320	6250	3070	2120	14330	8440	10770	7220	3550	2450
		W	1930	880	1480	1040	580	450	1840	840	1410	990	560	430	1750	800	1340	940	540	410

* Above data is for heating operation without any frost.

MSZ-GL24NA
MUZ-GL24NA
1) COOLING

Rated
 Q(Btu/h): 22500
 W: 1800

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
115	46.1	Q(Btu/h)	28360	20700	21270	14170	7090	6140	26850	19240	20140	13430	6720	5820	25240	17550	18920	12610	6310	5460
		W	4210	2070	3150	2070	1030	900	3970	2000	2980	1980	990	860	3770	1910	2820	1860	920	810
110	43.3	Q(Btu/h)	29610	21600	22210	14810	7400	6410	28030	20090	21030	14030	7020	6080	26340	18400	19760	13180	6590	5700
		W	4110	2030	3080	2020	1010	880	3880	1960	2910	1930	970	840	3690	1880	2760	1810	910	790
105	40.6	Q(Btu/h)	30840	22500	23130	15410	7700	6670	29200	20930	21900	14600	7300	6330	27440	19240	20580	13710	6850	5940
		W	4020	1990	3000	1980	980	860	3790	1910	2840	1890	940	820	3600	1840	2690	1780	880	770
100	37.8	Q(Btu/h)	32010	23350	24000	15990	8000	6930	30300	21720	22730	15150	7580	6570	28480	20200	21360	14230	7110	6160
		W	3910	1940	2930	1930	960	830	3690	1860	2770	1840	920	790	3510	1780	2620	1730	860	740
95	35.0	Q(Btu/h)	33170	24190	24870	16570	8280	7170	31400	22500	23550	15700	7850	6800	29510	21150	22130	14740	7370	6380
		W	3790	1890	2830	1860	930	810	3580	1800	2680	1780	890	770	3400	1720	2540	1670	830	720
90	32.2	Q(Btu/h)	34500	24980	25860	17240	8620	7470	32660	23400	24490	16330	8170	7080	30700	21940	23010	15340	7670	6640
		W	3660	1830	2740	1810	900	780	3450	1740	2590	1730	870	750	3280	1660	2450	1630	810	700
85	29.4	Q(Btu/h)	35820	25760	26850	17900	8940	7750	33910	24300	25430	16960	8480	7350	31870	22730	23890	15930	7960	6890
		W	3510	1760	2620	1740	860	750	3310	1670	2480	1660	830	720	3150	1590	2350	1560	780	680
80	26.7	Q(Btu/h)	37150	26660	27860	18550	9270	8030	35170	25200	26380	17580	8790	7620	33060	23630	24790	16510	8250	7150
		W	3350	1680	2510	1650	820	720	3160	1590	2370	1580	790	690	3000	1520	2240	1490	740	650
75	23.9	Q(Btu/h)	38470	27560	28850	19230	9620	8330	36420	26100	27320	18220	9120	7900	34230	24530	25670	17110	8560	7410
		W	3190	1600	2390	1580	790	690	3010	1510	2260	1510	760	660	2860	1440	2140	1420	710	620
70	21.1	Q(Btu/h)	39800	28510	29840	19870	9940	8600	37680	27000	28260	18830	9420	8160	35410	25380	26550	17680	8840	7650
		W	3030	1530	2260	1500	750	650	2860	1440	2140	1430	720	620	2720	1370	2030	1340	670	580
65	18.3	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
60	15.6	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
55	12.8	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
50	10.0	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
45	7.2	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
40	4.4	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
35	1.7	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
30	-1.1	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
25	-3.9	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
20	-6.7	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
15	-9.4	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660

* It may not reach the above capacities in low ambient temperatures.

MSZ-GL24NA
MUZ-GL24NA
2) HEATING

Rated
 Q(Btu/h): 27600
 W: 2340

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
65	18.3	Q(Btu/h)	36700	26980	27530	18350	9180	7960	38200	28080	28650	19100	9550	8280	39700	29180	29770	19850	9920	8600
		W	4060	2670	3040	2030	1010	870	3850	2530	2890	1930	960	830	3640	2390	2740	1830	910	790
60	15.6	Q(Btu/h)	36620	28870	27460	18310	9150	7940	38200	30120	28650	19100	9550	8280	39780	31370	29840	19890	9950	8620
		W	4000	2640	3000	2000	1000	860	3800	2510	2850	1900	950	820	3600	2380	2700	1800	900	780
55	12.8	Q(Btu/h)	36490	30710	27370	18250	9120	7910	38200	32150	28650	19100	9550	8280	39910	33590	29930	19950	9980	8650
		W	3940	2610	2960	1980	990	850	3740	2480	2810	1880	940	810	3540	2350	2660	1780	890	770
50	10.0	Q(Btu/h)	35790	28830	26840	17890	8950	7760	37600	30290	28200	18800	9400	8150	39410	31750	29560	19710	9850	8540
		W	3890	2570	2920	1950	980	850	3690	2440	2770	1850	930	810	3490	2310	2620	1750	880	770
45	7.2	Q(Btu/h)	35090	26960	26320	17540	8770	7610	37000	28430	27750	18500	9250	8020	38910	29900	29180	19460	9730	8430
		W	3820	2520	2880	1920	960	830	3630	2390	2730	1820	910	790	3440	2260	2580	1720	860	750
43	6.1	Q(Btu/h)	34940	26130	26210	17470	8740	7580	36900	27600	27680	18450	9230	8000	38860	29070	29150	19430	9720	8420
		W	3770	2470	2820	1880	940	810	3580	2340	2680	1780	890	770	3390	2210	2540	1680	840	730
40	4.4	Q(Btu/h)	32550	24970	24410	16280	8140	7050	34450	26430	25840	17230	8610	7460	36350	27890	27270	18180	9080	7870
		W	3740	2430	2800	1880	940	810	3550	2310	2660	1780	890	770	3360	2190	2520	1680	840	730
35	1.7	Q(Btu/h)	30120	23000	22590	15060	7530	6520	32000	24430	24000	16000	8000	6930	33880	25860	25410	16940	8470	7340
		W	3710	2340	2780	1850	930	800	3520	2220	2640	1760	880	760	3330	2100	2500	1670	830	720
30	-1.1	Q(Btu/h)	27710	21160	20780	13860	6930	6000	29550	22570	22160	14780	7390	6400	31390	23980	23540	15700	7850	6800
		W	3660	2220	2740	1820	910	790	3470	2110	2600	1730	860	750	3280	2000	2460	1640	810	710
25	-3.9	Q(Btu/h)	25290	19320	18970	12640	6330	5490	27100	20700	20330	13550	6780	5880	28910	22080	21690	14460	7230	6270
		W	3590	2110	2700	1800	910	790	3410	2000	2560	1710	860	750	3230	1890	2420	1620	810	710
20	-6.7	Q(Btu/h)	23970	17470	17980	11990	5990	5190	25850	18840	19390	12930	6460	5600	27730	20210	20800	13870	6930	6010
		W	3470	1940	2600	1740	870	760	3290	1840	2470	1650	830	720	3110	1740	2340	1560	790	680
15	-9.4	Q(Btu/h)	22600	15590	16950	11300	5650	4900	24600	16970	18450	12300	6150	5330	26600	18350	19950	13300	6650	5760
		W	3330	1770	2490	1660	830	720	3160	1680	2360	1580	790	680	2990	1590	2230	1500	750	640
10	-12.2	Q(Btu/h)	20320	13640	15240	10160	5080	4400	22400	15040	16800	11200	5600	4850	24480	16440	18360	12240	6120	5300
		W	3240	1580	2430	1620	810	710	3080	1500	2310	1540	770	670	2920	1420	2190	1460	730	630
5	-15.0	Q(Btu/h)	17990	11680	13490	9000	4500	3900	20200	13110	15150	10100	5050	4380	22410	14540	16810	11200	5600	4860
		W	3150	1390	2360	1570	780	670	2990	1320	2240	1490	740	640	2830	1250	2120	1410	700	610
0	-17.8	Q(Btu/h)	15620	9730	11720	7810	3910	3390	18000	11210	13500	9000	4500	3900	20380	12690	15280	10190	5090	4410
		W	3060	1290	2300	1530	770	660	2900	1220	2180	1450	730	630	2740	1150	2060	1370	690	600
-4	-20.0	Q(Btu/h)	13340	7850	10010	6670	3340	2890	15800	9300	11850	7900	3950	3420	18260	10750	13690	9130	4560	3950
		W	2930	1180	2190	1450	730	630	2780	1120	2080	1380	690	600	2630	1060	1970	1310	650	570

* Above data is for heating operation without any frost.

MSZ-GL24NA
MUZ-GL24NAH
1) COOLING

Rated
 Q(Btu/h): 22500
 W: 1800

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
115	46.1	Q(Btu/h)	28360	20700	21270	14170	7090	6140	26850	19240	20140	13430	6720	5820	25240	17550	18920	12610	6310	5460
		W	4210	2070	3150	2070	1030	900	3970	2000	2980	1980	990	860	3770	1910	2820	1860	920	810
110	43.3	Q(Btu/h)	29610	21600	22210	14810	7400	6410	28030	20090	21030	14030	7020	6080	26340	18400	19760	13180	6590	5700
		W	4110	2030	3080	2020	1010	880	3880	1960	2910	1930	970	840	3690	1880	2760	1810	910	790
105	40.6	Q(Btu/h)	30840	22500	23130	15410	7700	6670	29200	20930	21900	14600	7300	6330	27440	19240	20580	13710	6850	5940
		W	4020	1990	3000	1980	980	860	3790	1910	2840	1890	940	820	3600	1840	2690	1780	880	770
100	37.8	Q(Btu/h)	32010	23350	24000	15990	8000	6930	30300	21720	22730	15150	7580	6570	28480	20200	21360	14230	7110	6160
		W	3910	1940	2930	1930	960	830	3690	1860	2770	1840	920	790	3510	1780	2620	1730	860	740
95	35.0	Q(Btu/h)	33170	24190	24870	16570	8280	7170	31400	22500	23550	15700	7850	6800	29510	21150	22130	14740	7370	6380
		W	3790	1890	2830	1860	930	810	3580	1800	2680	1780	890	770	3400	1720	2540	1670	830	720
90	32.2	Q(Btu/h)	34500	24980	25860	17240	8620	7470	32660	23400	24490	16330	8170	7080	30700	21940	23010	15340	7670	6640
		W	3660	1830	2740	1810	900	780	3450	1740	2590	1730	870	750	3280	1660	2450	1630	810	700
85	29.4	Q(Btu/h)	35820	25760	26850	17900	8940	7750	33910	24300	25430	16960	8480	7350	31870	22730	23890	15930	7960	6890
		W	3510	1760	2620	1740	860	750	3310	1670	2480	1660	830	720	3150	1590	2350	1560	780	680
80	26.7	Q(Btu/h)	37150	26660	27860	18550	9270	8030	35170	25200	26380	17580	8790	7620	33060	23630	24790	16510	8250	7150
		W	3350	1680	2510	1650	820	720	3160	1590	2370	1580	790	690	3000	1520	2240	1490	740	650
75	23.9	Q(Btu/h)	38470	27560	28850	19230	9620	8330	36420	26100	27320	18220	9120	7900	34230	24530	25670	17110	8560	7410
		W	3190	1600	2390	1580	790	690	3010	1510	2260	1510	760	660	2860	1440	2140	1420	710	620
70	21.1	Q(Btu/h)	39800	28510	29840	19870	9940	8600	37680	27000	28260	18830	9420	8160	35410	25380	26550	17680	8840	7650
		W	3030	1530	2260	1500	750	650	2860	1440	2140	1430	720	620	2720	1370	2030	1340	670	580
65	18.3	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
60	15.6	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
55	12.8	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
50	10.0	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
45	7.2	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
40	4.4	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
35	1.7	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
30	-1.1	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
25	-3.9	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
20	-6.7	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
15	-9.4	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660

* It may not reach the above capacities in low ambient temperatures.

MSZ-GL24NA
MUZ-GL24NAH
2) HEATING

Rated
 Q(Btu/h): 27600
 W: 2340

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
65	18.3	Q(Btu/h)	36700	26980	27530	18350	9180	7960	38200	28080	28650	19100	9550	8280	39700	29180	29770	19850	9920	8600
		W	4060	2670	3040	2030	1010	870	3850	2530	2890	1930	960	830	3640	2390	2740	1830	910	790
60	15.6	Q(Btu/h)	36620	28870	27460	18310	9150	7940	38200	30120	28650	19100	9550	8280	39780	31370	29840	19890	9950	8620
		W	4000	2640	3000	2000	1000	860	3800	2510	2850	1900	950	820	3600	2380	2700	1800	900	780
55	12.8	Q(Btu/h)	36490	30710	27370	18250	9120	7910	38200	32150	28650	19100	9550	8280	39910	33590	29930	19950	9980	8650
		W	3940	2610	2960	1980	990	850	3740	2480	2810	1880	940	810	3540	2350	2660	1780	890	770
50	10.0	Q(Btu/h)	35790	28830	26840	17890	8950	7760	37600	30290	28200	18800	9400	8150	39410	31750	29560	19710	9850	8540
		W	3890	2570	2920	1950	980	850	3690	2440	2770	1850	930	810	3490	2310	2620	1750	880	770
45	7.2	Q(Btu/h)	35090	26960	26320	17540	8770	7610	37000	28430	27750	18500	9250	8020	38910	29900	29180	19460	9730	8430
		W	3820	2520	2880	1920	960	830	3630	2390	2730	1820	910	790	3440	2260	2580	1720	860	750
43	6.1	Q(Btu/h)	34940	26130	26210	17470	8740	7580	36900	27600	27680	18450	9230	8000	38860	29070	29150	19430	9720	8420
		W	3770	2470	2820	1880	940	810	3580	2340	2680	1780	890	770	3390	2210	2540	1680	840	730
40	4.4	Q(Btu/h)	32550	24970	24410	16280	8140	7050	34450	26430	25840	17230	8610	7460	36350	27890	27270	18180	9080	7870
		W	3740	2430	2800	1880	940	810	3550	2310	2660	1780	890	770	3360	2190	2520	1680	840	730
35	1.7	Q(Btu/h)	30120	23000	22590	15060	7530	6520	32000	24430	24000	16000	8000	6930	33880	25860	25410	16940	8470	7340
		W	3710	2340	2780	1850	930	800	3520	2220	2640	1760	880	760	3330	2100	2500	1670	830	720
30	-1.1	Q(Btu/h)	27710	21160	20780	13860	6930	6000	29550	22570	22160	14780	7390	6400	31390	23980	23540	15700	7850	6800
		W	3790	2350	2870	1950	1040	920	3600	2240	2730	1860	990	880	3410	2130	2590	1770	940	840
25	-3.9	Q(Btu/h)	25290	19320	18970	12640	6330	5490	27100	20700	20330	13550	6780	5880	28910	22080	21690	14460	7230	6270
		W	3720	2240	2830	1930	1040	920	3540	2130	2690	1840	990	880	3360	2020	2550	1750	940	840
20	-6.7	Q(Btu/h)	23970	17470	17980	11990	5990	5190	25850	18840	19390	12930	6460	5600	27730	20210	20800	13870	6930	6010
		W	3600	2070	2730	1870	1000	890	3420	1970	2600	1780	960	850	3240	1870	2470	1690	920	810
15	-9.4	Q(Btu/h)	22600	15590	16950	11300	5650	4900	24600	16970	18450	12300	6150	5330	26600	18350	19950	13300	6650	5760
		W	3460	1900	2620	1790	960	850	3290	1810	2490	1710	920	810	3120	1720	2360	1630	880	770
10	-12.2	Q(Btu/h)	20320	13640	15240	10160	5080	4400	22400	15040	16800	11200	5600	4850	24480	16440	18360	12240	6120	5300
		W	3370	1710	2560	1750	940	840	3210	1630	2440	1670	900	800	3050	1550	2320	1590	860	760
5	-15.0	Q(Btu/h)	17990	11680	13490	9000	4500	3900	20200	13110	15150	10100	5050	4380	22410	14540	16810	11200	5600	4860
		W	3280	1520	2490	1700	910	800	3120	1450	2370	1620	870	770	2960	1380	2250	1540	830	740
0	-17.8	Q(Btu/h)	15620	9730	11720	7810	3910	3390	18000	11210	13500	9000	4500	3900	20380	12690	15280	10190	5090	4410
		W	3190	1420	2430	1660	900	790	3030	1350	2310	1580	860	760	2870	1280	2190	1500	820	730
-4	-20.0	Q(Btu/h)	13340	7850	10010	6670	3340	2890	15800	9300	11850	7900	3950	3420	18260	10750	13690	9130	4560	3950
		W	3060	1310	2320	1580	860	760	2910	1250	2210	1510	820	730	2760	1190	2100	1440	780	700

* Above data is for heating operation without any frost.

MSY-GL09NA
MUY-GL09NA
1) COOLING

Rated
 Q(Btu/h): 9000
 W: 585

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C					67°F / 19.4°C					63°F / 17.2°C						
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%
115	46.1	Q(Btu/h)	11020	8280	8290	5570	- 3320	10430	7700	7850	5270	- 3140	9800	7020	7380	4960	- 2960		
		W	1240	670	930	650	- 400	1170	650	880	600	- 360	1120	620	840	590	- 360		
110	43.3	Q(Btu/h)	11510	8640	8660	5830	- 3470	10890	8040	8200	5510	- 3280	10240	7360	7710	5190	- 3090		
		W	1200	660	910	630	- 390	1140	640	860	580	- 350	1090	610	820	570	- 350		
105	40.6	Q(Btu/h)	11990	9000	9020	6060	- 3610	11350	8370	8540	5730	- 3410	10670	7700	8030	5390	- 3210		
		W	1170	650	880	600	- 370	1110	620	830	550	- 330	1060	600	790	540	- 330		
100	37.8	Q(Btu/h)	12450	9340	9370	6290	- 3750	11780	8690	8870	5950	- 3540	11070	8080	8340	5600	- 3330		
		W	1140	630	870	600	- 370	1080	600	820	550	- 330	1030	580	780	540	- 330		
95	35.0	Q(Btu/h)	12890	9680	9700	6520	- 3900	12200	9000	9180	6170	- 3680	11470	8460	8630	5810	- 3460		
		W	1110	610	840	590	- 370	1050	585	790	540	- 330	1000	560	750	530	- 330		
90	32.2	Q(Btu/h)	13410	10000	10090	6780	- 4040	12690	9360	9550	6410	- 3820	11930	8780	8980	6030	- 3600		
		W	1070	590	810	550	- 330	1010	560	760	500	- 300	960	540	730	490	- 300		
85	29.4	Q(Btu/h)	13930	10310	10480	7040	- 4200	13180	9720	9920	6660	- 3970	12390	9090	9320	6270	- 3740		
		W	1030	570	770	550	- 330	970	540	730	500	- 300	930	520	700	490	- 300		
80	26.7	Q(Btu/h)	14440	10670	10870	7320	- 4360	13670	10080	10290	6920	- 4120	12850	9450	9670	6510	- 3880		
		W	980	550	740	510	- 310	930	520	700	470	- 280	890	500	670	460	- 280		
75	23.9	Q(Btu/h)	14950	11030	11250	7560	- 4510	14150	10440	10650	7150	- 4260	13300	9810	10010	6730	- 4010		
		W	930	520	700	480	- 290	880	490	660	440	- 260	840	470	630	430	- 260		
70	21.1	Q(Btu/h)	15470	11410	11640	7810	- 4660	14640	10800	11020	7390	- 4400	13760	10150	10360	6960	- 4140		
		W	890	500	670	470	- 290	840	470	630	430	- 260	800	450	600	420	- 260		
65	18.3	Q(Btu/h)	13220	9750	9950	6680	- 3990	12510	9230	9420	6320	- 3770	11760	8670	8860	5950	- 3550		
		W	1010	560	770	540	- 330	950	530	720	490	- 300	900	510	690	480	- 300		
60	15.6	Q(Btu/h)	13220	9750	9950	6680	- 3990	12510	9230	9420	6320	- 3770	11760	8670	8860	5950	- 3550		
		W	1010	560	770	540	- 330	950	530	720	490	- 300	900	510	690	480	- 300		
55	12.8	Q(Btu/h)	13220	9750	9950	6680	- 3990	12510	9230	9420	6320	- 3770	11760	8670	8860	5950	- 3550		
		W	1010	560	770	540	- 330	950	530	720	490	- 300	900	510	690	480	- 300		
50	10.0	Q(Btu/h)	13220	9750	9950	6680	- 3990	12510	9230	9420	6320	- 3770	11760	8670	8860	5950	- 3550		
		W	1010	560	770	540	- 330	950	530	720	490	- 300	900	510	690	480	- 300		
45	7.2	Q(Btu/h)	13220	9750	9950	6680	- 3990	12510	9230	9420	6320	- 3770	11760	8670	8860	5950	- 3550		
		W	1010	560	770	540	- 330	950	530	720	490	- 300	900	510	690	480	- 300		
40	4.4	Q(Btu/h)	13220	9750	9950	6680	- 3990	12510	9230	9420	6320	- 3770	11760	8670	8860	5950	- 3550		
		W	1010	560	770	540	- 330	950	530	720	490	- 300	900	510	690	480	- 300		
35	1.7	Q(Btu/h)	13220	9750	9950	6680	- 3990	12510	9230	9420	6320	- 3770	11760	8670	8860	5950	- 3550		
		W	1010	560	770	540	- 330	950	530	720	490	- 300	900	510	690	480	- 300		
30	-1.1	Q(Btu/h)	13220	9750	9950	6680	- 3990	12510	9230	9420	6320	- 3770	11760	8670	8860	5950	- 3550		
		W	1010	560	770	540	- 330	950	530	720	490	- 300	900	510	690	480	- 300		
25	-3.9	Q(Btu/h)	13220	9750	9950	6680	- 3990	12510	9230	9420	6320	- 3770	11760	8670	8860	5950	- 3550		
		W	1010	560	770	540	- 330	950	530	720	490	- 300	900	510	690	480	- 300		
20	-6.7	Q(Btu/h)	13220	9750	9950	6680	- 3990	12510	9230	9420	6320	- 3770	11760	8670	8860	5950	- 3550		
		W	1010	560	770	540	- 330	950	530	720	490	- 300	900	510	690	480	- 300		
15	-9.4	Q(Btu/h)	13220	9750	9950	6680	- 3990	12510	9230	9420	6320	- 3770	11760	8670	8860	5950	- 3550		
		W	1010	560	770	540	- 330	950	530	720	490	- 300	900	510	690	480	- 300		

* It may not reach the above capacities in low ambient temperatures.

MSY-GL12NA
MUY-GL12NA
1) COOLING

Rated
 Q(Btu/h): 12000
 W: 920

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)	Q(Btu/h)																		
115	46.1	Q(Btu/h)	12280	11040	9270	6130	3130	1260	11630	10260	8780	5810	2970	1190	10920	9360	8240	5450	2790	1120
		W	1530	1060	1150	760	390	150	1440	1020	1080	710	360	140	1370	980	1030	680	350	130
110	43.3	Q(Btu/h)	12820	11520	9680	6400	3260	1310	12140	10710	9170	6070	3090	1240	11400	9810	8610	5690	2900	1170
		W	1500	1040	1140	760	390	150	1410	1000	1070	710	360	140	1350	960	1020	680	350	130
105	40.6	Q(Btu/h)	13360	12000	10080	6670	3410	1360	12650	11160	9550	6330	3230	1290	11880	10260	8970	5940	3030	1220
		W	1470	1020	1100	740	380	150	1380	980	1040	690	350	140	1320	940	990	660	340	130
100	37.8	Q(Btu/h)	13860	12450	10460	6920	3520	1410	13130	11580	9910	6560	3340	1340	12330	10770	9300	6150	3130	1270
		W	1430	1000	1070	710	360	140	1340	950	1010	660	340	130	1280	910	960	640	330	120
95	35.0	Q(Btu/h)	14360	12900	10840	7160	3660	1470	13600	12000	10270	6790	3470	1390	12770	11280	9640	6370	3250	1310
		W	1380	970	1040	710	360	140	1300	920	980	660	340	130	1240	880	930	640	330	120
90	32.2	Q(Btu/h)	14940	13320	11280	7470	3810	1520	14150	12480	10690	7080	3610	1440	13290	11700	10040	6640	3390	1360
		W	1330	940	1000	670	330	130	1250	890	940	620	310	120	1190	850	890	600	300	110
85	29.4	Q(Btu/h)	15510	13740	11700	7740	3940	1580	14690	12960	11090	7340	3740	1500	13800	12120	10410	6880	3510	1420
		W	1280	900	970	650	330	130	1200	850	910	610	310	120	1140	810	870	590	300	110
80	26.7	Q(Btu/h)	16090	14220	12140	8040	4100	1650	15240	13440	11500	7620	3890	1560	14310	12600	10800	7150	3650	1470
		W	1220	860	920	610	300	120	1150	810	870	570	280	110	1100	780	830	550	270	100
75	23.9	Q(Btu/h)	16660	14700	12580	8320	4250	1700	15780	13920	11920	7890	4030	1610	14820	13080	11190	7400	3780	1520
		W	1160	820	870	590	300	120	1090	770	820	550	280	110	1040	740	780	530	270	100
70	21.1	Q(Btu/h)	17230	15210	13000	8600	4390	1760	16320	14400	12320	8160	4160	1670	15330	13530	11570	7650	3900	1580
		W	1110	780	830	550	280	110	1040	730	780	510	260	100	990	700	740	490	250	90
65	18.3	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
60	15.6	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
55	12.8	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
50	10.0	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
45	7.2	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
40	4.4	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
35	1.7	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
30	-1.1	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
25	-3.9	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
20	-6.7	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80
15	-9.4	Q(Btu/h)	14720	12990	11110	7360	3760	1500	13940	12300	10530	6980	3560	1420	13090	11560	9890	6540	3340	1340
		W	890	630	670	450	240	100	830	590	630	420	220	90	790	570	600	400	210	80

* It may not reach the above capacities in low ambient temperatures.

MSY-GL15NA
MUY-GL15NA
1) COOLING

Rated
 Q(Btu/h): 14000
 W: 1080

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
115	46.1	Q(Btu/h)	16440	12880	12410	8210	4200	2730	15560	11970	11750	7780	3980	2590	14620	10920	11040	7310	3740	2430
		W	2350	1240	1770	1200	610	390	2220	1200	1680	1120	580	380	2110	1140	1600	1080	550	350
110	43.3	Q(Btu/h)	17170	13440	12970	8580	4390	2860	16250	12500	12280	8130	4160	2710	15270	11450	11540	7640	3910	2540
		W	2300	1220	1730	1160	580	370	2170	1170	1640	1080	550	360	2070	1120	1560	1040	520	330
105	40.6	Q(Btu/h)	17880	14000	13500	8950	4580	2980	16930	13020	12790	8480	4340	2830	15910	11970	12020	7970	4070	2650
		W	2250	1190	1690	1150	580	370	2120	1140	1600	1070	550	360	2020	1100	1520	1030	520	330
100	37.8	Q(Btu/h)	18560	14530	14010	9270	4740	3090	17570	13510	13270	8780	4490	2930	16510	12570	12470	8250	4220	2750
		W	2180	1160	1640	1100	550	350	2060	1110	1550	1030	530	340	1960	1070	1480	990	510	320
95	35.0	Q(Btu/h)	19230	15050	14520	9610	4910	3190	18200	14000	13750	9100	4650	3030	17110	13160	12920	8550	4370	2840
		W	2120	1130	1590	1070	530	340	2000	1080	1510	1000	510	330	1900	1030	1440	960	490	310
90	32.2	Q(Btu/h)	20000	15540	15110	10010	5120	3330	18930	14560	14310	9480	4850	3160	17790	13650	13450	8910	4550	2960
		W	2040	1090	1540	1050	520	340	1930	1040	1460	980	500	330	1840	1000	1390	940	480	310
85	29.4	Q(Btu/h)	20770	16030	15680	10380	5310	3460	19660	15120	14850	9830	5030	3280	18480	14140	13960	9230	4720	3080
		W	1960	1050	1480	1000	500	320	1850	1000	1400	930	480	310	1760	960	1330	900	460	290
80	26.7	Q(Btu/h)	21540	16590	16260	10760	5490	3570	20390	15680	15400	10190	5200	3390	19160	14700	14470	9570	4880	3180
		W	1880	1010	1400	940	470	300	1770	960	1330	880	450	290	1690	910	1270	850	430	270
75	23.9	Q(Btu/h)	22300	17150	16840	11150	5700	3710	21110	16240	15950	10560	5400	3520	19840	15260	14990	9920	5070	3300
		W	1780	960	1340	890	450	290	1680	910	1270	830	430	280	1600	860	1210	800	410	260
70	21.1	Q(Btu/h)	23070	17740	17420	11540	5900	3840	21840	16800	16500	10930	5590	3640	20530	15790	15510	10270	5250	3410
		W	1700	910	1280	860	430	280	1600	860	1210	800	410	270	1520	810	1150	770	390	250
65	18.3	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
60	15.6	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
55	12.8	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
50	10.0	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
45	7.2	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
40	4.4	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
35	1.7	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
30	-1.1	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
25	-3.9	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
20	-6.7	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260
15	-9.4	Q(Btu/h)	19710	15150	14890	9850	5030	3280	18660	14350	14100	9330	4770	3110	17540	13490	13250	8770	4480	2910
		W	1750	940	1320	890	450	290	1650	890	1250	830	430	280	1570	840	1190	800	410	260

* It may not reach the above capacities in low ambient temperatures.

MSY-GL18NA
MUY-GL18NA
1) COOLING

Rated
 Q(Btu/h): 18000
 W: 1340

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
115	46.1	Q(Btu/h)	19860	16560	15000	9930	5050	4040	18810	15390	14200	9400	4790	3830	17670	14040	13350	8830	4500	3590
		W	2520	1540	1900	1250	620	500	2390	1490	1810	1200	610	490	2270	1420	1720	1130	560	450
110	43.3	Q(Btu/h)	20740	17280	15670	10370	5290	4230	19640	16070	14830	9820	5010	4010	18450	14720	13940	9230	4700	3760
		W	2470	1510	1860	1220	600	490	2340	1460	1770	1170	590	480	2220	1400	1680	1110	540	440
105	40.6	Q(Btu/h)	21610	18000	16320	10800	5510	4400	20460	16740	15450	10220	5220	4170	19230	15390	14530	9600	4900	3910
		W	2410	1480	1810	1200	600	480	2280	1420	1720	1150	590	470	2170	1370	1630	1090	540	430
100	37.8	Q(Btu/h)	22420	18680	16940	11210	5710	4570	21230	17370	16030	10610	5410	4330	19950	16160	15070	9970	5080	4060
		W	2340	1450	1760	1150	570	460	2220	1380	1670	1100	560	450	2110	1330	1580	1040	510	410
95	35.0	Q(Btu/h)	23230	19350	17560	11620	5920	4740	22000	18000	16620	11000	5610	4490	20670	16920	15630	10340	5270	4210
		W	2270	1410	1700	1120	550	440	2150	1340	1620	1070	540	430	2040	1280	1540	1010	490	400
90	32.2	Q(Btu/h)	24160	19980	18260	12090	6160	4930	22880	18720	17280	11440	5840	4670	21500	17550	16250	10750	5480	4380
		W	2180	1360	1640	1090	540	440	2070	1290	1560	1040	530	430	1970	1240	1480	980	480	400
85	29.4	Q(Btu/h)	25090	20610	18970	12550	6400	5120	23760	19440	17950	11880	6060	4850	22330	18180	16880	11160	5690	4550
		W	2100	1310	1590	1040	520	420	1990	1240	1510	1000	510	410	1890	1190	1430	950	470	380
80	26.7	Q(Btu/h)	26020	21330	19660	13020	6630	5310	24640	20160	18610	12320	6280	5030	23150	18900	17500	11580	5890	4720
		W	2000	1250	1510	1000	500	400	1900	1190	1440	960	490	390	1810	1130	1370	910	450	360
75	23.9	Q(Btu/h)	26950	22050	20360	13480	6870	5500	25520	20880	19270	12760	6510	5210	23980	19620	18120	11990	6110	4890
		W	1910	1190	1440	950	480	380	1810	1130	1370	910	470	370	1720	1070	1300	860	430	340
70	21.1	Q(Btu/h)	27880	22810	21070	13960	7110	5690	26400	21600	19940	13210	6740	5390	24810	20300	18750	12410	6330	5060
		W	1800	1130	1370	900	450	360	1710	1070	1300	860	440	350	1620	1010	1230	810	400	320
65	18.3	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
60	15.6	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
55	12.8	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
50	10.0	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
45	7.2	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
40	4.4	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
35	1.7	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
30	-1.1	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
25	-3.9	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
20	-6.7	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360
15	-9.4	Q(Btu/h)	23810	19480	18000	11920	6080	4870	22550	18450	17030	11280	5760	4610	21190	17340	16010	10600	5410	4330
		W	2030	1270	1530	1000	500	400	1930	1200	1450	960	490	390	1830	1130	1370	900	450	360

* It may not reach the above capacities in low ambient temperatures.

MSY-GL24NA
MUY-GL24NA
1) COOLING

Rated
 Q(Btu/h): 22500
 W: 1800

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
115	46.1	Q(Btu/h)	28360	20700	21270	14170	7090	6140	26850	19240	20140	13430	6720	5820	25240	17550	18920	12610	6310	5460
		W	4210	2070	3150	2070	1030	900	3970	2000	2980	1980	990	860	3770	1910	2820	1860	920	810
110	43.3	Q(Btu/h)	29610	21600	22210	14810	7400	6410	28030	20090	21030	14030	7020	6080	26340	18400	19760	13180	6590	5700
		W	4110	2030	3080	2020	1010	880	3880	1960	2910	1930	970	840	3690	1880	2760	1810	910	790
105	40.6	Q(Btu/h)	30840	22500	23130	15410	7700	6670	29200	20930	21900	14600	7300	6330	27440	19240	20580	13710	6850	5940
		W	4020	1990	3000	1980	980	860	3790	1910	2840	1890	940	820	3600	1840	2690	1780	880	770
100	37.8	Q(Btu/h)	32010	23350	24000	15990	8000	6930	30300	21720	22730	15150	7580	6570	28480	20200	21360	14230	7110	6160
		W	3910	1940	2930	1930	960	830	3690	1860	2770	1840	920	790	3510	1780	2620	1730	860	740
95	35.0	Q(Btu/h)	33170	24190	24870	16570	8280	7170	31400	22500	23550	15700	7850	6800	29510	21150	22130	14740	7370	6380
		W	3790	1890	2830	1860	930	810	3580	1800	2680	1780	890	770	3400	1720	2540	1670	830	720
90	32.2	Q(Btu/h)	34500	24980	25860	17240	8620	7470	32660	23400	24490	16330	8170	7080	30700	21940	23010	15340	7670	6640
		W	3660	1830	2740	1810	900	780	3450	1740	2590	1730	870	750	3280	1660	2450	1630	810	700
85	29.4	Q(Btu/h)	35820	25760	26850	17900	8940	7750	33910	24300	25430	16960	8480	7350	31870	22730	23890	15930	7960	6890
		W	3510	1760	2620	1740	860	750	3310	1670	2480	1660	830	720	3150	1590	2350	1560	780	680
80	26.7	Q(Btu/h)	37150	26660	27860	18550	9270	8030	35170	25200	26380	17580	8790	7620	33060	23630	24790	16510	8250	7150
		W	3350	1680	2510	1650	820	720	3160	1590	2370	1580	790	690	3000	1520	2240	1490	740	650
75	23.9	Q(Btu/h)	38470	27560	28850	19230	9620	8330	36420	26100	27320	18220	9120	7900	34230	24530	25670	17110	8560	7410
		W	3190	1600	2390	1580	790	690	3010	1510	2260	1510	760	660	2860	1440	2140	1420	710	620
70	21.1	Q(Btu/h)	39800	28510	29840	19870	9940	8600	37680	27000	28260	18830	9420	8160	35410	25380	26550	17680	8840	7650
		W	3030	1530	2260	1500	750	650	2860	1440	2140	1430	720	620	2720	1370	2030	1340	670	580
65	18.3	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
60	15.6	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
55	12.8	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
50	10.0	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
45	7.2	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
40	4.4	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
35	1.7	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
30	-1.1	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
25	-3.9	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
20	-6.7	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660
15	-9.4	Q(Btu/h)	34000	24360	25490	16980	8480	7350	32190	23070	24140	16090	8040	6970	30250	21690	22680	15110	7540	6530
		W	3420	1720	2570	1710	850	740	3230	1620	2430	1630	820	710	3070	1540	2310	1530	760	660

* It may not reach the above capacities in low ambient temperatures.

MSZ-HM09NA
MUZ-HM09NA
1) COOLING

Rated
 Q(Btu/h): 9000
 W: 750

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C					67°F / 19.4°C					63°F / 17.2°C						
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%
115	46.1	Q(Btu/h)	9030	8280	6790	4560	- 3450	8550	7700	6440	4330	- 3270	8030	7020	6050	4060	- 3060		
		W	1010	860	760	530	- 430	940	830	710	480	- 370	900	800	680	480	- 380		
110	43.3	Q(Btu/h)	9430	8640	7100	4760	- 3600	8930	8040	6730	4520	- 3420	8390	7360	6320	4240	- 3200		
		W	980	850	740	510	- 390	920	820	690	460	- 340	880	790	660	460	- 350		
105	40.6	Q(Btu/h)	9820	9000	7390	4970	- 3770	9300	8370	7010	4720	- 3580	8740	7700	6580	4420	- 3350		
		W	960	830	730	500	- 390	900	800	680	450	- 340	860	770	650	450	- 350		
100	37.8	Q(Btu/h)	10190	9340	7670	5150	- 3900	9650	8690	7270	4890	- 3700	9070	8080	6830	4580	- 3470		
		W	940	810	720	500	- 390	880	780	670	450	- 340	840	750	640	450	- 350		
95	35.0	Q(Btu/h)	10560	9680	7940	5330	- 4040	10000	9000	7530	5060	- 3830	9400	8460	7070	4740	- 3590		
		W	910	790	690	490	- 380	850	750	640	440	- 330	810	720	620	440	- 340		
90	32.2	Q(Btu/h)	10980	10000	8260	5540	- 4190	10400	9360	7830	5260	- 3980	9770	8780	7360	4930	- 3730		
		W	880	760	670	460	- 360	820	720	620	410	- 310	790	690	600	410	- 320		
85	29.4	Q(Btu/h)	11410	10310	8580	5760	- 4360	10800	9720	8130	5470	- 4140	10150	9090	7640	5130	- 3880		
		W	850	730	630	450	- 360	790	690	590	400	- 310	760	660	570	400	- 320		
80	26.7	Q(Btu/h)	11830	10670	8900	5980	- 4530	11200	10080	8440	5680	- 4300	10520	9450	7930	5320	- 4030		
		W	800	700	610	430	- 360	750	660	570	390	- 310	720	630	550	390	- 320		
75	23.9	Q(Btu/h)	12250	11030	9220	6200	- 4690	11600	10440	8740	5890	- 4450	10900	9810	8210	5520	- 4170		
		W	760	670	570	390	- 290	710	630	530	350	- 250	680	600	510	350	- 260		
70	21.1	Q(Btu/h)	12670	11410	9540	6400	- 4860	12000	10800	9040	6080	- 4610	11280	10150	8490	5700	- 4320		
		W	730	640	550	380	- 290	680	600	510	340	- 250	650	570	490	340	- 260		
65	18.3	Q(Btu/h)	10820	9750	8160	5480	- 4160	10250	9230	7730	5210	- 3950	9640	8670	7260	4880	- 3700		
		W	830	730	630	450	- 360	770	680	580	400	- 310	740	650	560	400	- 320		
60	15.6	Q(Btu/h)	10820	9750	8160	5480	- 4160	10250	9230	7730	5210	- 3950	9640	8670	7260	4880	- 3700		
		W	830	730	630	450	- 360	770	680	580	400	- 310	740	650	560	400	- 320		
55	12.8	Q(Btu/h)	10820	9750	8160	5480	- 4160	10250	9230	7730	5210	- 3950	9640	8670	7260	4880	- 3700		
		W	830	730	630	450	- 360	770	680	580	400	- 310	740	650	560	400	- 320		
50	10.0	Q(Btu/h)	10820	9750	8160	5480	- 4160	10250	9230	7730	5210	- 3950	9640	8670	7260	4880	- 3700		
		W	830	730	630	450	- 360	770	680	580	400	- 310	740	650	560	400	- 320		
45	7.2	Q(Btu/h)	10820	9750	8160	5480	- 4160	10250	9230	7730	5210	- 3950	9640	8670	7260	4880	- 3700		
		W	830	730	630	450	- 360	770	680	580	400	- 310	740	650	560	400	- 320		
40	4.4	Q(Btu/h)	10820	9750	8160	5480	- 4160	10250	9230	7730	5210	- 3950	9640	8670	7260	4880	- 3700		
		W	830	730	630	450	- 360	770	680	580	400	- 310	740	650	560	400	- 320		
35	1.7	Q(Btu/h)	10820	9750	8160	5480	- 4160	10250	9230	7730	5210	- 3950	9640	8670	7260	4880	- 3700		
		W	830	730	630	450	- 360	770	680	580	400	- 310	740	650	560	400	- 320		
30	-1.1	Q(Btu/h)	10820	9750	8160	5480	- 4160	10250	9230	7730	5210	- 3950	9640	8670	7260	4880	- 3700		
		W	830	730	630	450	- 360	770	680	580	400	- 310	740	650	560	400	- 320		
25	-3.9	Q(Btu/h)	10820	9750	8160	5480	- 4160	10250	9230	7730	5210	- 3950	9640	8670	7260	4880	- 3700		
		W	830	730	630	450	- 360	770	680	580	400	- 310	740	650	560	400	- 320		
20	-6.7	Q(Btu/h)	10820	9750	8160	5480	- 4160	10250	9230	7730	5210	- 3950	9640	8670	7260	4880	- 3700		
		W	830	730	630	450	- 360	770	680	580	400	- 310	740	650	560	400	- 320		
15	-9.4	Q(Btu/h)	10820	9750	8160	5480	- 4160	10250	9230	7730	5210	- 3950	9640	8670	7260	4880	- 3700		
		W	830	730	630	450	- 360	770	680	580	400	- 310	740	650	560	400	- 320		

* It may not reach the above capacities in low ambient temperatures.

MSZ-HM09NA
MUZ-HM09NA
2) HEATING

Rated
 Q(Btu/h): 10900
 W: 900

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C					70°F / 21.1°C					59°F / 15.0°C							
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
65	18.3	Q(Btu/h)	14610	13620	11030	7300	-	4860	15200	14170	11480	7600	-	5060	15790	14720	11930	7900	-	5260
		W	1320	1020	990	660	-	440	1250	970	940	630	-	420	1180	920	890	600	-	400
60	15.6	Q(Btu/h)	13900	12880	10510	6950	-	4640	14500	13440	10960	7250	-	4840	15100	14000	11410	7550	-	5040
		W	1250	1010	950	620	-	410	1190	960	900	590	-	390	1130	910	850	560	-	370
55	12.8	Q(Btu/h)	13180	12130	9960	6590	-	4390	13800	12700	10430	6900	-	4600	14420	13270	10900	7210	-	4810
		W	1190	1000	910	600	-	400	1130	950	860	570	-	380	1070	900	810	540	-	360
50	10.0	Q(Btu/h)	12420	11390	9390	6220	-	4150	13050	11970	9860	6530	-	4360	13680	12550	10330	6840	-	4570
		W	1140	990	850	560	-	370	1080	940	810	530	-	350	1020	890	770	500	-	330
45	7.2	Q(Btu/h)	11660	10650	8810	5830	-	3890	12300	11230	9290	6150	-	4100	12940	11810	9770	6470	-	4310
		W	1070	970	810	540	-	360	1020	920	770	510	-	340	970	870	730	480	-	320
43	6.1	Q(Btu/h)	11170	10320	8450	5590	-	3730	11800	10900	8920	5900	-	3940	12430	11480	9390	6210	-	4150
		W	1050	950	800	530	-	360	1000	900	760	500	-	340	950	850	720	470	-	320
40	4.4	Q(Btu/h)	10680	9860	8070	5340	-	3560	11300	10440	8540	5650	-	3770	11920	11020	9010	5960	-	3980
		W	1010	940	760	510	-	330	960	890	720	480	-	310	910	840	680	450	-	290
35	1.7	Q(Btu/h)	10170	9080	7680	5080	-	3390	10800	9650	8160	5400	-	3600	11430	10220	8640	5720	-	3810
		W	960	910	730	480	-	330	910	860	690	460	-	310	860	810	650	440	-	290
30	-1.1	Q(Btu/h)	9420	8360	7120	4720	-	3140	10050	8920	7590	5030	-	3350	10680	9480	8060	5340	-	3560
		W	900	860	670	450	-	310	850	820	640	430	-	290	800	780	610	410	-	270
25	-3.9	Q(Btu/h)	8680	7630	6560	4340	-	2890	9300	8180	7030	4650	-	3100	9920	8730	7500	4960	-	3310
		W	830	810	630	420	-	270	790	770	600	400	-	260	750	730	570	380	-	250
20	-6.7	Q(Btu/h)	7930	6900	5990	3970	-	2650	8550	7440	6460	4280	-	2860	9170	7980	6930	4590	-	3070
		W	780	750	600	400	-	260	740	710	570	380	-	250	700	670	540	360	-	240
15	-9.4	Q(Btu/h)	7170	6160	5410	3580	-	2390	7800	6700	5890	3900	-	2600	8430	7240	6370	4220	-	2810
		W	720	680	540	360	-	230	680	650	510	340	-	220	640	620	480	320	-	210
10	-12.2	Q(Btu/h)	6260	5390	4730	3130	-	2090	6900	5940	5210	3450	-	2300	7540	6490	5690	3770	-	2510
		W	660	610	510	340	-	230	630	580	480	320	-	220	600	550	450	300	-	210
5	-15.0	Q(Btu/h)	5340	4610	4030	2670	-	1780	6000	5180	4530	3000	-	2000	6660	5750	5030	3330	-	2220
		W	600	540	450	290	-	190	570	510	430	280	-	180	540	480	410	270	-	170
0	-17.8	Q(Btu/h)	4600	3620	3470	2300	-	1530	5300	4170	4000	2650	-	1760	6000	4720	4530	3000	-	1990
		W	540	460	410	270	-	180	510	440	390	260	-	170	480	420	370	250	-	160
-4	-20.0	Q(Btu/h)	3880	2660	2940	1940	-	1300	4600	3150	3480	2300	-	1540	5320	3640	4020	2660	-	1780
		W	470	380	360	240	-	170	450	360	340	230	-	160	430	340	320	220	-	150

* Above data is for heating operation without any frost.

MSZ-HM12NA
MUZ-HM12NA
1) COOLING

Rated
 Q(Btu/h): 12000
 W: 1210

Indoor W.B.			71°F / 21.7°C					67°F / 19.4°C					63°F / 17.2°C							
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)	Q(Btu/h)																		
115	46.1	Q(Btu/h)	11020	11040	8290	5570	-	3320	10430	10260	7850	5270	-	3140	9800	9360	7380	4960	-	2960
		W	1530	1390	1150	770	-	460	1440	1340	1080	730	-	430	1370	1280	1030	690	-	400
110	43.3	Q(Btu/h)	11510	11520	8660	5830	-	3470	10890	10710	8200	5510	-	3280	10240	9810	7710	5190	-	3090
		W	1500	1370	1120	750	-	450	1410	1310	1060	710	-	420	1350	1260	1010	670	-	390
105	40.6	Q(Btu/h)	11990	12000	9020	6060	-	3610	11350	11160	8540	5730	-	3410	10670	10260	8030	5390	-	3210
		W	1470	1340	1100	750	-	450	1380	1280	1040	710	-	420	1320	1230	990	670	-	390
100	37.8	Q(Btu/h)	12450	12450	9370	6290	-	3750	11780	11580	8870	5950	-	3540	11070	10770	8340	5600	-	3330
		W	1430	1310	1070	720	-	430	1340	1250	1010	680	-	410	1280	1200	960	640	-	390
95	35.0	Q(Btu/h)	12890	12900	9700	6520	-	3900	12200	12000	9180	6170	-	3680	11470	11280	8630	5810	-	3460
		W	1380	1270	1040	690	-	410	1300	1210	980	650	-	390	1240	1160	930	610	-	370
90	32.2	Q(Btu/h)	13410	13320	10090	6780	-	4040	12690	12480	9550	6410	-	3820	11930	11700	8980	6030	-	3600
		W	1330	1230	1000	670	-	400	1250	1170	940	640	-	380	1190	1120	890	610	-	360
85	29.4	Q(Btu/h)	13930	13740	10480	7040	-	4200	13180	12960	9920	6660	-	3970	12390	12120	9320	6270	-	3740
		W	1280	1180	950	630	-	380	1200	1120	900	600	-	360	1140	1070	860	570	-	340
80	26.7	Q(Btu/h)	14440	14220	10870	7320	-	4360	13670	13440	10290	6920	-	4120	12850	12600	9670	6510	-	3880
		W	1220	1130	920	620	-	370	1150	1070	870	590	-	350	1100	1020	830	560	-	330
75	23.9	Q(Btu/h)	14950	14700	11250	7560	-	4510	14150	13920	10650	7150	-	4260	13300	13080	10010	6730	-	4010
		W	1160	1080	870	580	-	350	1090	1020	820	550	-	330	1040	970	780	520	-	310
70	21.1	Q(Btu/h)	15470	15210	11640	7810	-	4660	14640	14400	11020	7390	-	4400	13760	13530	10360	6960	-	4140
		W	1110	1020	830	560	-	340	1040	960	780	530	-	320	990	910	740	500	-	300
65	18.3	Q(Btu/h)	13220	12990	9950	6680	-	3990	12510	12300	9420	6320	-	3770	11760	11560	8860	5950	-	3550
		W	820	770	620	410	-	240	770	720	580	390	-	230	730	680	550	370	-	220
60	15.6	Q(Btu/h)	13220	12990	9950	6680	-	3990	12510	12300	9420	6320	-	3770	11760	11560	8860	5950	-	3550
		W	820	770	620	410	-	240	770	720	580	390	-	230	730	680	550	370	-	220
55	12.8	Q(Btu/h)	13220	12990	9950	6680	-	3990	12510	12300	9420	6320	-	3770	11760	11560	8860	5950	-	3550
		W	820	770	620	410	-	240	770	720	580	390	-	230	730	680	550	370	-	220
50	10.0	Q(Btu/h)	13220	12990	9950	6680	-	3990	12510	12300	9420	6320	-	3770	11760	11560	8860	5950	-	3550
		W	820	770	620	410	-	240	770	720	580	390	-	230	730	680	550	370	-	220
45	7.2	Q(Btu/h)	13220	12990	9950	6680	-	3990	12510	12300	9420	6320	-	3770	11760	11560	8860	5950	-	3550
		W	820	770	620	410	-	240	770	720	580	390	-	230	730	680	550	370	-	220
40	4.4	Q(Btu/h)	13220	12990	9950	6680	-	3990	12510	12300	9420	6320	-	3770	11760	11560	8860	5950	-	3550
		W	820	770	620	410	-	240	770	720	580	390	-	230	730	680	550	370	-	220
35	1.7	Q(Btu/h)	13220	12990	9950	6680	-	3990	12510	12300	9420	6320	-	3770	11760	11560	8860	5950	-	3550
		W	820	770	620	410	-	240	770	720	580	390	-	230	730	680	550	370	-	220
30	-1.1	Q(Btu/h)	13220	12990	9950	6680	-	3990	12510	12300	9420	6320	-	3770	11760	11560	8860	5950	-	3550
		W	820	770	620	410	-	240	770	720	580	390	-	230	730	680	550	370	-	220
25	-3.9	Q(Btu/h)	13220	12990	9950	6680	-	3990	12510	12300	9420	6320	-	3770	11760	11560	8860	5950	-	3550
		W	820	770	620	410	-	240	770	720	580	390	-	230	730	680	550	370	-	220
20	-6.7	Q(Btu/h)	13220	12990	9950	6680	-	3990	12510	12300	9420	6320	-	3770	11760	11560	8860	5950	-	3550
		W	820	770	620	410	-	240	770	720	580	390	-	230	730	680	550	370	-	220
15	-9.4	Q(Btu/h)	13220	12990	9950	6680	-	3990	12510	12300	9420	6320	-	3770	11760	11560	8860	5950	-	3550
		W	820	770	620	410	-	240	770	720	580	390	-	230	730	680	550	370	-	220

* It may not reach the above capacities in low ambient temperatures.

MSZ-HM12NA
MUZ-HM12NA
2) HEATING

Rated
 Q(Btu/h): 12200
 W: 990

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C					70°F / 21.1°C					59°F / 15.0°C				
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%
65	18.3	Q(Btu/h)	17390	15240	13090	8780	- 4970	18100	15860	13620	9140	- 5170	18810	16480	14150	9500	- 5370
		W	1510	1130	1130	760	- 420	1430	1070	1070	720	- 400	1350	1010	1010	680	- 380
60	15.6	Q(Btu/h)	16530	14420	12440	8350	- 4730	17250	15040	12980	8710	- 4930	17970	15660	13520	9070	- 5130
		W	1450	1120	1100	740	- 410	1380	1060	1040	700	- 390	1310	1000	980	660	- 370
55	12.8	Q(Btu/h)	15670	13580	11790	7910	- 4470	16400	14210	12340	8280	- 4680	17130	14840	12890	8650	- 4890
		W	1400	1110	1050	710	- 400	1330	1050	1000	670	- 380	1260	990	950	630	- 360
50	10.0	Q(Btu/h)	14800	12740	11140	7470	- 4230	15550	13390	11700	7850	- 4440	16300	14040	12260	8230	- 4650
		W	1350	1090	1020	680	- 390	1280	1030	970	650	- 370	1210	970	920	620	- 350
45	7.2	Q(Btu/h)	13940	11920	10490	7040	- 3980	14700	12570	11060	7420	- 4200	15460	13220	11630	7800	- 4420
		W	1300	1060	970	640	- 370	1230	1010	920	610	- 350	1160	960	870	580	- 330
43	6.1	Q(Btu/h)	13730	11550	10330	6930	- 3920	14500	12200	10910	7320	- 4140	15270	12850	11490	7710	- 4360
		W	1290	1040	960	640	- 370	1220	990	910	610	- 350	1150	940	860	580	- 330
40	4.4	Q(Btu/h)	12990	11050	9780	6560	- 3700	13750	11690	10350	6940	- 3920	14510	12330	10920	7320	- 4140
		W	1230	1030	930	620	- 350	1170	980	880	590	- 330	1110	930	830	560	- 310
35	1.7	Q(Btu/h)	12240	10170	9210	6180	- 3500	13000	10800	9780	6560	- 3720	13760	11430	10350	6940	- 3940
		W	1180	990	880	590	- 330	1120	940	840	560	- 310	1060	890	800	530	- 290
30	-1.1	Q(Btu/h)	11390	9360	8570	5750	- 3250	12150	9980	9140	6130	- 3470	12910	10600	9710	6510	- 3690
		W	1130	950	850	580	- 330	1070	900	810	550	- 310	1010	850	770	520	- 290
25	-3.9	Q(Btu/h)	10540	8540	7930	5320	- 3010	11300	9150	8500	5700	- 3230	12060	9760	9070	6080	- 3450
		W	1070	900	800	540	- 310	1020	850	760	510	- 290	970	800	720	480	- 270
20	-6.7	Q(Btu/h)	9640	7720	7250	4870	- 2760	10400	8330	7820	5250	- 2980	11160	8940	8390	5630	- 3200
		W	1020	820	770	520	- 290	970	780	730	490	- 280	920	740	690	460	- 270
15	-9.4	Q(Btu/h)	8730	6890	6570	4410	- 2490	9500	7500	7150	4800	- 2710	10270	8110	7730	5190	- 2930
		W	970	750	730	480	- 260	920	710	690	460	- 250	870	670	650	440	- 240
10	-12.2	Q(Btu/h)	7710	6030	5810	3890	- 2200	8500	6650	6400	4290	- 2420	9290	7270	6990	4690	- 2640
		W	920	670	700	470	- 260	870	640	660	450	- 250	820	610	620	430	- 240
5	-15.0	Q(Btu/h)	6680	5170	5020	3380	- 1910	7500	5800	5640	3790	- 2150	8320	6430	6260	4200	- 2390
		W	860	590	640	430	- 240	820	560	610	410	- 230	780	530	580	390	- 220
0	-17.8	Q(Btu/h)	5840	4040	4390	2950	- 1680	6730	4650	5060	3400	- 1930	7620	5260	5730	3850	- 2180
		W	800	510	600	400	- 230	760	480	570	380	- 220	720	450	540	360	- 210
-4	-20.0	Q(Btu/h)	5020	2960	3780	2530	- 1440	5950	3500	4480	3000	- 1700	6880	4040	5180	3470	- 1960
		W	740	420	560	370	- 210	700	400	530	350	- 200	660	380	500	330	- 190

* Above data is for heating operation without any frost.

MSZ-HM15NA
MUZ-HM15NA
1) COOLING

Rated
 Q(Btu/h): 14000
 W: 1170

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
115	46.1	Q(Btu/h)	14450	12880	10910	7210	3690	2410	13680	11970	10330	6830	3490	2280	12850	10920	9710	6420	3280	2150
		W	2350	1350	1770	1200	610	390	2220	1300	1680	1120	580	380	2110	1240	1600	1080	550	350
110	43.3	Q(Btu/h)	15080	13440	11400	7530	3860	2520	14280	12500	10790	7130	3650	2380	13420	11450	10140	6700	3430	2240
		W	2300	1320	1730	1160	580	370	2170	1270	1640	1080	550	360	2070	1220	1560	1040	520	330
105	40.6	Q(Btu/h)	15710	14000	11870	7850	4020	2620	14880	13020	11240	7430	3800	2480	13980	11970	10570	6980	3580	2340
		W	2250	1290	1690	1150	580	370	2120	1240	1600	1070	550	360	2020	1190	1520	1030	520	330
100	37.8	Q(Btu/h)	16310	14530	12330	8160	4180	2730	15440	13510	11670	7730	3950	2580	14510	12570	10970	7260	3720	2430
		W	2180	1260	1640	1100	550	350	2060	1210	1550	1030	530	340	1960	1160	1480	990	510	320
95	35.0	Q(Btu/h)	16900	15050	12770	8450	4320	2830	16000	14000	12090	8000	4090	2670	15030	13160	11370	7520	3850	2510
		W	2120	1230	1590	1070	530	340	2000	1170	1510	1000	510	330	1900	1120	1440	960	490	310
90	32.2	Q(Btu/h)	17570	15540	13290	8800	4500	2940	16640	14560	12580	8330	4260	2780	15640	13650	11830	7830	4010	2620
		W	2040	1190	1540	1050	520	340	1930	1130	1460	980	500	330	1840	1080	1390	940	480	310
85	29.4	Q(Btu/h)	18250	16030	13790	9110	4660	3050	17280	15120	13050	8630	4410	2880	16240	14140	12270	8110	4150	2710
		W	1960	1140	1480	1000	500	320	1850	1080	1400	930	480	310	1760	1040	1330	900	460	290
80	26.7	Q(Btu/h)	18920	16590	14300	9470	4850	3160	17920	15680	13540	8970	4590	2990	16840	14700	12730	8430	4320	2820
		W	1880	1090	1400	940	470	300	1770	1030	1330	880	450	290	1690	990	1270	850	430	270
75	23.9	Q(Btu/h)	19600	17150	14810	9800	5010	3270	18560	16240	14020	9280	4740	3090	17440	15260	13180	8720	4460	2910
		W	1780	1040	1340	890	450	290	1680	980	1270	830	430	280	1600	940	1210	800	410	260
70	21.1	Q(Btu/h)	20280	17740	15330	10140	5190	3390	19200	16800	14510	9600	4910	3200	18040	15790	13640	9020	4620	3010
		W	1700	990	1280	860	430	280	1600	930	1210	800	410	270	1520	890	1150	770	390	250
65	18.3	Q(Btu/h)	17320	15150	13090	8660	4430	2890	16400	14350	12390	8200	4190	2730	15410	13490	11650	7700	3940	2570
		W	1750	1030	1320	890	450	290	1650	970	1250	830	430	280	1570	930	1190	800	410	260
60	15.6	Q(Btu/h)	17320	15150	13090	8660	4430	2890	16400	14350	12390	8200	4190	2730	15410	13490	11650	7700	3940	2570
		W	1750	1030	1320	890	450	290	1650	970	1250	830	430	280	1570	930	1190	800	410	260
55	12.8	Q(Btu/h)	17320	15150	13090	8660	4430	2890	16400	14350	12390	8200	4190	2730	15410	13490	11650	7700	3940	2570
		W	1750	1030	1320	890	450	290	1650	970	1250	830	430	280	1570	930	1190	800	410	260
50	10.0	Q(Btu/h)	17320	15150	13090	8660	4430	2890	16400	14350	12390	8200	4190	2730	15410	13490	11650	7700	3940	2570
		W	1750	1030	1320	890	450	290	1650	970	1250	830	430	280	1570	930	1190	800	410	260
45	7.2	Q(Btu/h)	17320	15150	13090	8660	4430	2890	16400	14350	12390	8200	4190	2730	15410	13490	11650	7700	3940	2570
		W	1750	1030	1320	890	450	290	1650	970	1250	830	430	280	1570	930	1190	800	410	260
40	4.4	Q(Btu/h)	17320	15150	13090	8660	4430	2890	16400	14350	12390	8200	4190	2730	15410	13490	11650	7700	3940	2570
		W	1750	1030	1320	890	450	290	1650	970	1250	830	430	280	1570	930	1190	800	410	260
35	1.7	Q(Btu/h)	17320	15150	13090	8660	4430	2890	16400	14350	12390	8200	4190	2730	15410	13490	11650	7700	3940	2570
		W	1750	1030	1320	890	450	290	1650	970	1250	830	430	280	1570	930	1190	800	410	260
30	-1.1	Q(Btu/h)	17320	15150	13090	8660	4430	2890	16400	14350	12390	8200	4190	2730	15410	13490	11650	7700	3940	2570
		W	1750	1030	1320	890	450	290	1650	970	1250	830	430	280	1570	930	1190	800	410	260
25	-3.9	Q(Btu/h)	17320	15150	13090	8660	4430	2890	16400	14350	12390	8200	4190	2730	15410	13490	11650	7700	3940	2570
		W	1750	1030	1320	890	450	290	1650	970	1250	830	430	280	1570	930	1190	800	410	260
20	-6.7	Q(Btu/h)	17320	15150	13090	8660	4430	2890	16400	14350	12390	8200	4190	2730	15410	13490	11650	7700	3940	2570
		W	1750	1030	1320	890	450	290	1650	970	1250	830	430	280	1570	930	1190	800	410	260
15	-9.4	Q(Btu/h)	17320	15150	13090	8660	4430	2890	16400	14350	12390	8200	4190	2730	15410	13490	11650	7700	3940	2570
		W	1750	1030	1320	890	450	290	1650	970	1250	830	430	280	1570	930	1190	800	410	260

* It may not reach the above capacities in low ambient temperatures.

MSZ-HM15NA
MUZ-HM15NA
2) HEATING

Rated
 Q(Btu/h): 18000
 W: 1600

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
65	18.3	Q(Btu/h)	21330	21140	16090	10660	5440	3140	22200	22000	16750	11090	5660	3270	23070	22860	17410	11520	5880	3400
		W	2330	1820	1750	1160	590	340	2210	1730	1660	1100	560	320	2090	1640	1570	1040	530	300
60	15.6	Q(Btu/h)	20700	20600	15620	10340	5270	3040	21600	21490	16300	10790	5500	3170	22500	22380	16980	11240	5730	3300
		W	2250	1810	1710	1130	580	340	2140	1720	1620	1070	550	320	2030	1630	1530	1010	520	300
55	12.8	Q(Btu/h)	20060	20030	15140	10030	5110	2950	21000	20970	15850	10500	5350	3090	21940	21910	16560	10970	5590	3230
		W	2170	1790	1640	1100	560	330	2060	1700	1560	1040	530	310	1950	1610	1480	980	500	290
50	10.0	Q(Btu/h)	18850	18810	14230	9420	4810	2770	19800	19760	14950	9900	5050	2910	20750	20710	15670	10380	5290	3050
		W	2150	1760	1620	1070	550	320	2040	1670	1540	1020	520	300	1930	1580	1460	970	490	280
45	7.2	Q(Btu/h)	17640	17580	13320	8830	4490	2590	18600	18540	14050	9310	4740	2730	19560	19500	14780	9790	4990	2870
		W	2130	1720	1600	1050	540	310	2020	1630	1520	1000	510	290	1910	1540	1440	950	480	270
43	6.1	Q(Btu/h)	17520	17040	13230	8770	4470	2580	18500	18000	13970	9260	4720	2720	19480	18960	14710	9750	4970	2860
		W	2120	1690	1590	1050	540	310	2010	1600	1510	1000	510	290	1900	1510	1430	950	480	270
40	4.4	Q(Btu/h)	16680	16290	12590	8330	4250	2460	17650	17240	13320	8820	4500	2600	18620	18190	14050	9310	4750	2740
		W	2090	1660	1580	1040	540	310	1980	1580	1500	990	510	290	1870	1500	1420	940	480	270
35	1.7	Q(Btu/h)	15820	15000	11940	7910	4030	2330	16800	15930	12680	8400	4280	2470	17780	16860	13420	8890	4530	2610
		W	2040	1600	1540	1020	520	290	1940	1520	1460	970	490	280	1840	1440	1380	920	460	270
30	-1.1	Q(Btu/h)	14910	13800	11250	7450	3800	2190	15900	14720	12000	7950	4050	2340	16890	15640	12750	8450	4300	2490
		W	2010	1530	1520	1000	510	290	1910	1450	1440	950	480	280	1810	1370	1360	900	450	270
25	-3.9	Q(Btu/h)	14000	12600	10560	7000	3560	2050	15000	13500	11320	7500	3820	2200	16000	14400	12080	8000	4080	2350
		W	1980	1440	1510	990	510	290	1880	1370	1430	940	480	280	1780	1300	1350	890	450	270
20	-6.7	Q(Btu/h)	13350	11390	10080	6680	3400	1970	14400	12290	10870	7200	3670	2120	15450	13190	11660	7720	3940	2270
		W	1930	1330	1450	960	480	280	1830	1260	1380	910	460	270	1730	1190	1310	860	440	260
15	-9.4	Q(Btu/h)	12680	10170	9570	6340	3230	1870	13800	11070	10420	6900	3520	2030	14920	11970	11270	7460	3810	2190
		W	1860	1210	1410	940	480	280	1770	1150	1340	890	460	270	1680	1090	1270	840	440	260
10	-12.2	Q(Btu/h)	11750	8900	8870	5880	2990	1720	12950	9810	9780	6480	3300	1900	14150	10720	10690	7080	3610	2080
		W	1820	1090	1380	920	460	260	1730	1030	1310	870	440	250	1640	970	1240	820	420	240
5	-15.0	Q(Btu/h)	10780	7610	8130	5380	2740	1590	12100	8550	9130	6040	3080	1780	13420	9490	10130	6700	3420	1970
		W	1780	950	1340	880	450	260	1690	900	1270	840	430	250	1600	850	1200	800	410	240
0	-17.8	Q(Btu/h)	9680	6110	7310	4840	2470	1420	11150	7040	8420	5580	2850	1640	12620	7970	9530	6320	3230	1860
		W	1730	820	1310	860	440	250	1640	780	1240	820	420	240	1550	740	1170	780	400	230
-4	-20.0	Q(Btu/h)	8610	4670	6500	4310	2200	1270	10200	5530	7700	5100	2600	1500	11790	6390	8900	5890	3000	1730
		W	1680	700	1250	830	430	250	1590	660	1190	790	410	240	1500	620	1130	750	390	230

* Above data is for heating operation without any frost.

MSZ-HM18NA
MUZ-HM18NA
1) COOLING

Rated
 Q(Btu/h): 17200
 W: 1640

Indoor W.B.			71°F / 21.7°C					67°F / 19.4°C					63°F / 17.2°C							
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)	Q(Btu/h)																		
115	46.1	Q(Btu/h)	16250	15820	12290	8130	-	4510	15390	14710	11630	7690	-	4270	14460	13420	10930	7230	-	4010
		W	2430	1890	1830	1200	-	670	2300	1820	1740	1150	-	640	2190	1740	1650	1070	-	600
110	43.3	Q(Btu/h)	16970	16510	12830	8490	-	4710	16070	15360	12140	8030	-	4460	15100	14070	11410	7550	-	4190
		W	2380	1850	1790	1180	-	660	2250	1780	1700	1130	-	630	2150	1710	1610	1050	-	590
105	40.6	Q(Btu/h)	17680	17200	13360	8860	-	4930	16740	16000	12650	8380	-	4660	15730	14710	11890	7880	-	4380
		W	2320	1810	1740	1140	-	620	2190	1740	1650	1090	-	600	2090	1670	1560	1020	-	560
100	37.8	Q(Btu/h)	18340	17850	13860	9180	-	5090	17370	16600	13120	8680	-	4820	16320	15440	12330	8160	-	4530
		W	2250	1770	1700	1130	-	620	2130	1690	1610	1080	-	600	2030	1620	1520	1010	-	560
95	35.0	Q(Btu/h)	19010	18490	14370	9520	-	5280	18000	17200	13600	9000	-	5000	16910	16170	12780	8470	-	4700
		W	2190	1720	1640	1080	-	590	2070	1640	1560	1030	-	570	1970	1570	1480	960	-	540
90	32.2	Q(Btu/h)	19770	19090	14950	9910	-	5510	18720	17890	14150	9370	-	5210	17590	16770	13300	8810	-	4900
		W	2100	1660	1580	1040	-	570	1990	1580	1500	990	-	550	1900	1510	1420	920	-	520
85	29.4	Q(Btu/h)	20530	19690	15520	10290	-	5720	19440	18580	14690	9730	-	5410	18270	17370	13810	9150	-	5080
		W	2020	1600	1520	1000	-	560	1910	1520	1440	960	-	540	1820	1450	1360	890	-	510
80	26.7	Q(Btu/h)	21290	20380	16090	10660	-	5920	20160	19270	15230	10080	-	5600	18940	18060	14310	9480	-	5260
		W	1940	1530	1460	970	-	540	1830	1450	1390	930	-	520	1750	1380	1320	870	-	490
75	23.9	Q(Btu/h)	22050	21070	16660	11030	-	6130	20880	19950	15770	10430	-	5800	19620	18750	14820	9810	-	5450
		W	1840	1460	1390	920	-	510	1740	1380	1320	880	-	490	1660	1310	1250	820	-	460
70	21.1	Q(Btu/h)	22810	21800	17240	11420	-	6340	21600	20640	16320	10800	-	6000	20300	19400	15340	10160	-	5640
		W	1740	1390	1320	870	-	480	1650	1310	1250	830	-	460	1570	1240	1180	770	-	430
65	18.3	Q(Btu/h)	19480	18620	14730	9760	-	5420	18450	17630	13940	9230	-	5130	17340	16570	13100	8680	-	4820
		W	1960	1560	1480	970	-	540	1860	1470	1400	930	-	520	1770	1390	1320	860	-	490
60	15.6	Q(Btu/h)	19480	18620	14730	9760	-	5420	18450	17630	13940	9230	-	5130	17340	16570	13100	8680	-	4820
		W	1960	1560	1480	970	-	540	1860	1470	1400	930	-	520	1770	1390	1320	860	-	490
55	12.8	Q(Btu/h)	19480	18620	14730	9760	-	5420	18450	17630	13940	9230	-	5130	17340	16570	13100	8680	-	4820
		W	1960	1560	1480	970	-	540	1860	1470	1400	930	-	520	1770	1390	1320	860	-	490
50	10.0	Q(Btu/h)	19480	18620	14730	9760	-	5420	18450	17630	13940	9230	-	5130	17340	16570	13100	8680	-	4820
		W	1960	1560	1480	970	-	540	1860	1470	1400	930	-	520	1770	1390	1320	860	-	490
45	7.2	Q(Btu/h)	19480	18620	14730	9760	-	5420	18450	17630	13940	9230	-	5130	17340	16570	13100	8680	-	4820
		W	1960	1560	1480	970	-	540	1860	1470	1400	930	-	520	1770	1390	1320	860	-	490
40	4.4	Q(Btu/h)	19480	18620	14730	9760	-	5420	18450	17630	13940	9230	-	5130	17340	16570	13100	8680	-	4820
		W	1960	1560	1480	970	-	540	1860	1470	1400	930	-	520	1770	1390	1320	860	-	490
35	1.7	Q(Btu/h)	19480	18620	14730	9760	-	5420	18450	17630	13940	9230	-	5130	17340	16570	13100	8680	-	4820
		W	1960	1560	1480	970	-	540	1860	1470	1400	930	-	520	1770	1390	1320	860	-	490
30	-1.1	Q(Btu/h)	19480	18620	14730	9760	-	5420	18450	17630	13940	9230	-	5130	17340	16570	13100	8680	-	4820
		W	1960	1560	1480	970	-	540	1860	1470	1400	930	-	520	1770	1390	1320	860	-	490
25	-3.9	Q(Btu/h)	19480	18620	14730	9760	-	5420	18450	17630	13940	9230	-	5130	17340	16570	13100	8680	-	4820
		W	1960	1560	1480	970	-	540	1860	1470	1400	930	-	520	1770	1390	1320	860	-	490
20	-6.7	Q(Btu/h)	19480	18620	14730	9760	-	5420	18450	17630	13940	9230	-	5130	17340	16570	13100	8680	-	4820
		W	1960	1560	1480	970	-	540	1860	1470	1400	930	-	520	1770	1390	1320	860	-	490
15	-9.4	Q(Btu/h)	19480	18620	14730	9760	-	5420	18450	17630	13940	9230	-	5130	17340	16570	13100	8680	-	4820
		W	1960	1560	1480	970	-	540	1860	1470	1400	930	-	520	1770	1390	1320	860	-	490

* It may not reach the above capacities in low ambient temperatures.

MSZ-HM18NA
MUZ-HM18NA
2) HEATING

Rated
 Q(Btu/h): 18000
 W: 1590

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C							70°F / 21.1°C							59°F / 15.0°C						
			Max.	Rated	75%	50%	25%	Min.		Max.	Rated	75%	50%	25%	Min.		Max.	Rated	75%	50%	25%	Min.	
65	18.3	Q(Btu/h)	24310	21140	18350	12150	6200	5960	25300	22000	19100	12650	6450	6200	26290	22860	19850	13150	6700	6440			
		W	2390	1810	1810	1200	610	590	2270	1720	1720	1140	580	560	2150	1630	1630	1080	550	530			
60	15.6	Q(Btu/h)	23240	20600	17540	11620	5920	5690	24250	21490	18300	12120	6180	5940	25260	22380	19060	12620	6440	6190			
		W	2390	1800	1810	1200	610	590	2270	1710	1720	1140	580	560	2150	1620	1630	1080	550	530			
55	12.8	Q(Btu/h)	22160	20030	16740	11080	5660	5440	23200	20970	17520	11600	5920	5690	24240	21910	18300	12120	6180	5940			
		W	2380	1780	1800	1190	610	590	2260	1690	1710	1130	580	560	2140	1600	1620	1070	550	530			
50	10.0	Q(Btu/h)	21080	18810	15910	10550	5380	5170	22150	19760	16720	11080	5650	5430	23220	20710	17530	11610	5920	5690			
		W	2380	1750	1800	1190	610	590	2260	1660	1710	1130	580	560	2140	1570	1620	1070	550	530			
45	7.2	Q(Btu/h)	20010	17580	15110	10000	5100	4900	21100	18540	15930	10550	5380	5170	22190	19500	16750	11100	5660	5440			
		W	2380	1710	1800	1190	610	590	2260	1620	1710	1130	580	560	2140	1530	1620	1070	550	530			
43	6.1	Q(Btu/h)	19790	17040	14940	9900	5050	4860	20900	18000	15780	10450	5330	5130	22010	18960	16620	11000	5610	5400			
		W	2370	1680	1790	1190	610	590	2250	1590	1700	1130	580	560	2130	1500	1610	1070	550	530			
40	4.4	Q(Btu/h)	18800	16290	14190	9400	4790	4610	19900	17240	15020	9950	5070	4880	21000	18190	15850	10500	5350	5150			
		W	2320	1650	1740	1160	590	570	2200	1570	1650	1100	560	540	2080	1490	1560	1040	530	510			
35	1.7	Q(Btu/h)	17790	15000	13430	8900	4540	4360	18900	15930	14270	9450	4820	4630	20010	16860	15110	10000	5100	4900			
		W	2250	1590	1710	1130	580	560	2140	1510	1620	1070	550	530	2030	1430	1530	1010	520	500			
30	-1.1	Q(Btu/h)	16690	13800	12600	8340	4250	4090	17800	14720	13440	8900	4530	4360	18910	15640	14280	9460	4810	4630			
		W	2230	1520	1690	1120	570	550	2120	1440	1600	1060	540	520	2010	1360	1510	1000	510	490			
25	-3.9	Q(Btu/h)	15580	12600	11760	7780	3970	3820	16700	13500	12600	8340	4250	4090	17820	14400	13440	8900	4530	4360			
		W	2200	1430	1660	1110	560	540	2090	1360	1580	1050	530	510	1980	1290	1500	990	500	480			
20	-6.7	Q(Btu/h)	14790	11390	11170	7400	3770	3630	15950	12290	12050	7980	4070	3910	17110	13190	12930	8560	4370	4190			
		W	2110	1320	1580	1040	540	520	2000	1250	1500	990	510	490	1890	1180	1420	940	480	460			
15	-9.4	Q(Btu/h)	13970	10170	10540	6980	3560	3420	15200	11070	11470	7600	3870	3720	16430	11970	12400	8220	4180	4020			
		W	2000	1200	1510	990	510	480	1900	1140	1430	940	480	460	1800	1080	1350	890	450	440			
10	-12.2	Q(Btu/h)	12830	8900	9690	6410	3270	3140	14150	9810	10680	7070	3600	3460	15470	10720	11670	7730	3930	3780			
		W	1940	1070	1460	970	500	470	1840	1020	1390	920	470	450	1740	970	1320	870	440	430			
5	-15.0	Q(Btu/h)	11670	7610	8820	5830	2970	2860	13100	8550	9900	6550	3340	3210	14530	9490	10980	7270	3710	3560			
		W	1860	950	1410	940	480	460	1770	900	1340	890	460	440	1680	850	1270	840	440	420			
0	-17.8	Q(Btu/h)	10500	6110	7930	5240	2670	2570	12100	7040	9130	6040	3080	2960	13700	7970	10330	6840	3490	3350			
		W	1800	820	1360	900	450	430	1710	780	1290	850	430	410	1620	740	1220	800	410	390			
-4	-20.0	Q(Btu/h)	9370	4670	7080	4690	2390	2300	11100	5530	8380	5550	2830	2720	12830	6390	9680	6410	3270	3140			
		W	1740	700	1320	870	440	420	1650	660	1250	830	420	400	1560	620	1180	790	400	380			

* Above data is for heating operation without any frost.

MSZ-HM24NA
MUZ-HM24NA
1) COOLING

Rated
 Q(Btu/h): 22500
 W: 2630

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
115	46.1	Q(Btu/h)	20320	20700	15340	10160	5180	4140	19240	19240	14530	9630	4910	3930	18080	17550	13650	9040	4620	3690
		W	3090	3020	2320	1540	780	620	2920	2920	2200	1450	740	590	2770	2790	2080	1380	700	550
110	43.3	Q(Btu/h)	21210	21600	16020	10600	5420	4320	20090	20090	15170	10050	5130	4100	18880	18400	14250	9430	4820	3850
		W	3030	2970	2280	1530	780	620	2860	2860	2160	1440	740	590	2720	2740	2040	1370	700	550
105	40.6	Q(Btu/h)	22100	22500	16680	11040	5640	4500	20930	20930	15800	10460	5340	4270	19670	19240	14850	9820	5020	4010
		W	2950	2910	2220	1490	760	600	2790	2790	2110	1400	720	570	2650	2680	2000	1340	680	530
100	37.8	Q(Btu/h)	22930	23350	17320	11450	5840	4670	21720	21720	16400	10850	5530	4430	20410	20200	15410	10190	5200	4160
		W	2870	2840	2150	1440	730	570	2710	2710	2040	1350	690	550	2580	2600	1930	1290	650	510
95	35.0	Q(Btu/h)	23760	24190	17940	11870	6060	4840	22500	22500	16990	11250	5740	4590	21150	21150	15960	10560	5400	4310
		W	2780	2760	2090	1390	700	550	2630	2630	1980	1310	660	530	2500	2510	1870	1250	620	490
90	32.2	Q(Btu/h)	24710	24980	18660	12330	6300	5030	23400	23400	17670	11690	5970	4770	21990	21940	16600	10970	5610	4470
		W	2680	2660	2010	1340	670	530	2530	2530	1910	1260	640	510	2400	2420	1810	1200	610	480
85	29.4	Q(Btu/h)	25660	25760	19370	12820	6540	5230	24300	24300	18350	12150	6200	4960	22840	22730	17240	11410	5830	4650
		W	2570	2560	1930	1290	640	510	2430	2430	1830	1210	610	490	2310	2330	1730	1160	580	460
80	26.7	Q(Btu/h)	26610	26660	20090	13310	6800	5430	25200	25200	19030	12610	6440	5150	23680	23630	17880	11840	6050	4830
		W	2460	2450	1840	1220	620	490	2320	2320	1750	1150	590	470	2200	2220	1660	1100	560	440
75	23.9	Q(Btu/h)	27560	27560	20810	13780	7030	5620	26100	26100	19710	13060	6660	5330	24530	24530	18520	12260	6260	5000
		W	2340	2340	1760	1170	590	470	2210	2210	1670	1100	560	450	2100	2100	1580	1050	530	420
70	21.1	Q(Btu/h)	28510	28510	21520	14240	7270	5810	27000	27000	20380	13500	6890	5510	25380	25380	19150	12670	6480	5170
		W	2220	2220	1680	1120	560	450	2100	2100	1590	1050	530	430	2000	2000	1500	1000	500	400
65	18.3	Q(Btu/h)	24350	24350	18390	12170	6210	4970	23060	23060	17420	11540	5890	4710	21680	21680	16370	10830	5540	4420
		W	2510	2510	1890	1270	640	510	2370	2370	1790	1190	610	490	2260	2260	1690	1130	580	460
60	15.6	Q(Btu/h)	24350	24350	18390	12170	6210	4970	23060	23060	17420	11540	5890	4710	21680	21680	16370	10830	5540	4420
		W	2510	2510	1890	1270	640	510	2370	2370	1790	1190	610	490	2260	2260	1690	1130	580	460
55	12.8	Q(Btu/h)	24350	24350	18390	12170	6210	4970	23060	23060	17420	11540	5890	4710	21680	21680	16370	10830	5540	4420
		W	2510	2510	1890	1270	640	510	2370	2370	1790	1190	610	490	2260	2260	1690	1130	580	460
50	10.0	Q(Btu/h)	24350	24350	18390	12170	6210	4970	23060	23060	17420	11540	5890	4710	21680	21680	16370	10830	5540	4420
		W	2510	2510	1890	1270	640	510	2370	2370	1790	1190	610	490	2260	2260	1690	1130	580	460
45	7.2	Q(Btu/h)	24350	24350	18390	12170	6210	4970	23060	23060	17420	11540	5890	4710	21680	21680	16370	10830	5540	4420
		W	2510	2510	1890	1270	640	510	2370	2370	1790	1190	610	490	2260	2260	1690	1130	580	460
40	4.4	Q(Btu/h)	24350	24350	18390	12170	6210	4970	23060	23060	17420	11540	5890	4710	21680	21680	16370	10830	5540	4420
		W	2510	2510	1890	1270	640	510	2370	2370	1790	1190	610	490	2260	2260	1690	1130	580	460
35	1.7	Q(Btu/h)	24350	24350	18390	12170	6210	4970	23060	23060	17420	11540	5890	4710	21680	21680	16370	10830	5540	4420
		W	2510	2510	1890	1270	640	510	2370	2370	1790	1190	610	490	2260	2260	1690	1130	580	460
30	-1.1	Q(Btu/h)	24350	24350	18390	12170	6210	4970	23060	23060	17420	11540	5890	4710	21680	21680	16370	10830	5540	4420
		W	2510	2510	1890	1270	640	510	2370	2370	1790	1190	610	490	2260	2260	1690	1130	580	460
25	-3.9	Q(Btu/h)	24350	24350	18390	12170	6210	4970	23060	23060	17420	11540	5890	4710	21680	21680	16370	10830	5540	4420
		W	2510	2510	1890	1270	640	510	2370	2370	1790	1190	610	490	2260	2260	1690	1130	580	460
20	-6.7	Q(Btu/h)	24350	24350	18390	12170	6210	4970	23060	23060	17420	11540	5890	4710	21680	21680	16370	10830	5540	4420
		W	2510	2510	1890	1270	640	510	2370	2370	1790	1190	610	490	2260	2260	1690	1130	580	460
15	-9.4	Q(Btu/h)	24350	24350	18390	12170	6210	4970	23060	23060	17420	11540	5890	4710	21680	21680	16370	10830	5540	4420
		W	2510	2510	1890	1270	640	510	2370	2370	1790	1190	610	490	2260	2260	1690	1130	580	460

* It may not reach the above capacities in low ambient temperatures.

MSZ-HM24NA
MUZ-HM24NA
2) HEATING

Rated
 Q(Btu/h): 26000
 W: 2500

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
65	18.3	Q(Btu/h)	30750	30750	23130	15510	7620	5260	32000	32000	24070	16140	7930	5470	33250	33250	25010	16770	8240	5680
		W	2920	2840	2200	1470	730	510	2770	2700	2090	1400	690	480	2620	2560	1980	1330	650	450
60	15.6	Q(Btu/h)	29860	29860	22460	15060	7400	5100	31150	31150	23430	15710	7720	5320	32440	32440	24400	16360	8040	5540
		W	2860	2820	2150	1440	710	480	2710	2680	2040	1370	670	460	2570	2540	1930	1300	630	440
55	12.8	Q(Btu/h)	28950	28940	21770	14600	7170	4950	30300	30290	22790	15280	7510	5180	31650	31640	23810	15960	7850	5410
		W	2790	2790	2100	1400	680	470	2650	2650	1990	1330	650	450	2510	2510	1880	1260	620	430
50	10.0	Q(Btu/h)	27170	27170	20450	13710	6740	4640	28550	28540	21480	14400	7080	4880	29930	29910	22510	15090	7420	5120
		W	2740	2740	2060	1380	670	460	2600	2600	1960	1310	640	440	2460	2460	1860	1240	610	420
45	7.2	Q(Btu/h)	25410	25400	19120	12820	6310	4350	26800	26780	20160	13520	6650	4590	28190	28160	21200	14220	6990	4830
		W	2690	2690	2020	1360	670	460	2550	2550	1920	1290	640	440	2410	2410	1820	1220	610	420
43	6.1	Q(Btu/h)	24620	24620	18520	12410	6100	4200	26000	26000	19560	13110	6440	4440	27380	27380	20600	13810	6780	4680
		W	2630	2630	1980	1330	650	450	2500	2500	1880	1260	620	430	2370	2370	1780	1190	590	410
40	4.4	Q(Btu/h)	23380	23530	17580	11780	5790	4000	24750	24900	18610	12470	6130	4230	26120	26270	19640	13160	6470	4460
		W	2600	2600	1960	1320	650	450	2470	2470	1860	1250	620	430	2340	2340	1760	1180	590	410
35	1.7	Q(Btu/h)	22120	21660	16630	11160	5480	3770	23500	23010	17670	11850	5820	4010	24880	24360	18710	12540	6160	4250
		W	2560	2510	1930	1300	630	430	2430	2380	1830	1230	600	410	2300	2250	1730	1160	570	390
30	-1.1	Q(Btu/h)	20670	19930	15560	10440	5130	3530	22050	21260	16590	11130	5470	3770	23430	22590	17620	11820	5810	4010
		W	2510	2380	1900	1270	620	430	2380	2260	1800	1210	590	410	2250	2140	1700	1150	560	390
25	-3.9	Q(Btu/h)	19220	18200	14450	9690	4760	3280	20600	19500	15490	10380	5100	3520	21980	20800	16530	11070	5440	3760
		W	2440	2250	1830	1220	600	410	2320	2140	1740	1160	570	390	2200	2030	1650	1100	540	370
20	-6.7	Q(Btu/h)	18030	16460	13560	9100	4470	3080	19450	17750	14630	9810	4820	3320	20870	19040	15700	10520	5170	3560
		W	2380	2080	1790	1200	590	410	2260	1970	1700	1140	560	390	2140	1860	1610	1080	530	370
15	-9.4	Q(Btu/h)	16810	14690	12640	8480	4170	2880	18300	15990	13760	9230	4540	3130	19790	17290	14880	9980	4910	3380
		W	2320	1900	1740	1160	570	390	2200	1800	1650	1100	540	370	2080	1700	1560	1040	510	350
10	-12.2	Q(Btu/h)	15330	12850	11530	7730	3800	2620	16900	14170	12710	8520	4190	2890	18470	15490	13890	9310	4580	3160
		W	2270	1700	1710	1150	570	390	2150	1610	1620	1090	540	370	2030	1520	1530	1030	510	350
5	-15.0	Q(Btu/h)	13800	11000	10380	6960	3420	2360	15500	12350	11660	7820	3840	2650	17200	13700	12940	8680	4260	2940
		W	2200	1490	1650	1110	550	380	2090	1410	1570	1050	520	360	1980	1330	1490	990	490	340
0	-17.8	Q(Btu/h)	12330	9180	9270	6220	3060	2110	14200	10580	10680	7160	3520	2430	16070	11980	12090	8100	3980	2750
		W	1960	1310	1470	990	480	340	1860	1240	1400	940	460	320	1760	1170	1330	890	440	300
-4	-20.0	Q(Btu/h)	10810	7430	8130	5450	2690	1850	12800	8800	9630	6460	3180	2190	14790	10170	11130	7470	3670	2530
		W	1840	1120	1390	940	460	320	1750	1060	1320	890	440	300	1660	1000	1250	840	420	280

* Above data is for heating operation without any frost.

MSZ-FH06NA
MUZ-FH06NA
1) COOLING

Rated
 Q(Btu/h): 6000
 W: 315

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)	Q(Btu/h)																		
115	46.1	Q(Btu/h)	8140	5520	6050	4140	2060	1730	7700	5130	5730	3930	1960	1640	7240	4680	5380	3690	1840	1540
		W	660	360	490	320	150	130	620	350	460	310	150	130	590	330	450	280	140	120
110	43.3	Q(Btu/h)	8490	5760	6310	4330	2160	1800	8040	5360	5980	4110	2050	1710	7550	4910	5610	3860	1920	1600
		W	650	360	490	320	150	130	610	340	460	310	150	130	580	330	450	280	140	120
105	40.6	Q(Btu/h)	8840	6000	6570	4510	2250	1890	8370	5580	6230	4280	2140	1790	7860	5130	5850	4020	2000	1680
		W	630	350	470	320	150	130	590	330	440	310	150	130	560	320	430	280	140	120
100	37.8	Q(Btu/h)	9180	6230	6840	4680	2340	1950	8690	5790	6480	4440	2220	1850	8170	5390	6080	4170	2080	1730
		W	620	340	450	310	150	130	580	320	430	300	150	130	560	310	420	280	140	120
95	35.0	Q(Btu/h)	9510	6450	7070	4840	2410	2010	9000	6000	6700	4590	2290	1910	8460	5640	6290	4310	2140	1790
		W	600	330	440	290	140	110	560	315	420	280	140	110	540	300	410	260	130	100
90	32.2	Q(Btu/h)	9890	6660	7360	5030	2520	2100	9360	6240	6970	4770	2390	1990	8800	5850	6540	4470	2240	1860
		W	570	320	420	280	130	110	540	300	400	270	130	110	520	290	390	250	120	100
85	29.4	Q(Btu/h)	10270	6870	7640	5240	2620	2180	9720	6480	7240	4970	2490	2070	9130	6060	6790	4660	2330	1940
		W	550	310	400	280	130	110	520	290	380	270	130	110	500	280	370	250	120	100
80	26.7	Q(Btu/h)	10650	7110	7930	5430	2720	2270	10080	6720	7510	5150	2580	2150	9470	6300	7050	4830	2420	2010
		W	530	300	400	280	130	110	500	280	380	270	130	110	480	270	370	250	120	100
75	23.9	Q(Btu/h)	11030	7350	8210	5620	2810	2340	10440	6960	7780	5330	2670	2220	9810	6540	7300	5000	2500	2080
		W	500	280	370	250	120	100	470	260	350	240	120	100	450	250	340	220	110	90
70	21.1	Q(Btu/h)	11410	7600	8480	5810	2890	2410	10800	7200	8040	5510	2750	2290	10150	6770	7540	5170	2570	2150
		W	480	270	350	230	110	90	450	250	330	220	110	90	430	240	320	200	100	80
65	18.3	Q(Btu/h)	9750	6490	7260	4970	2480	2060	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	110	510	290	380	270	130	110	490	280	370	250	120	100
60	15.6	Q(Btu/h)	9750	6490	7260	4970	2480	2060	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	110	510	290	380	270	130	110	490	280	370	250	120	100
55	12.8	Q(Btu/h)	9750	6490	7260	4970	2480	2060	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	110	510	290	380	270	130	110	490	280	370	250	120	100
50	10.0	Q(Btu/h)	9750	6490	7260	4970	2480	2060	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	110	510	290	380	270	130	110	490	280	370	250	120	100
45	7.2	Q(Btu/h)	9750	6490	7260	4970	2480	2060	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	110	510	290	380	270	130	110	490	280	370	250	120	100
40	4.4	Q(Btu/h)	9750	6490	7260	4970	2480	2060	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	110	510	290	380	270	130	110	490	280	370	250	120	100
35	1.7	Q(Btu/h)	9750	6490	7260	4970	2480	2060	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	110	510	290	380	270	130	110	490	280	370	250	120	100
30	-1.1	Q(Btu/h)	9750	6490	7260	4970	2480	2060	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	110	510	290	380	270	130	110	490	280	370	250	120	100
25	-3.9	Q(Btu/h)	9750	6490	7260	4970	2480	2060	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	110	510	290	380	270	130	110	490	280	370	250	120	100
20	-6.7	Q(Btu/h)	9750	6490	7260	4970	2480	2060	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	110	510	290	380	270	130	110	490	280	370	250	120	100
15	-9.4	Q(Btu/h)	9750	6490	7260	4970	2480	2060	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	110	510	290	380	270	130	110	490	280	370	250	120	100

* It may not reach the above capacities in low ambient temperatures.

MSZ-FH06NA
MUZ-FH06NA
2) HEATING

Rated
 Q(Btu/h): 8700
 W: 545

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
65	18.3	Q(Btu/h)	15950	10870	12000	8060	3940	1790	16600	11310	12490	8390	4100	1860	17250	11750	12980	8720	4260	1930
		W	1610	620	1210	810	400	180	1530	590	1150	770	380	170	1450	560	1090	730	360	160
60	15.6	Q(Btu/h)	15340	10280	11540	7740	3790	1730	16000	10730	12040	8080	3950	1800	16660	11180	12540	8420	4110	1870
		W	1560	620	1170	790	390	180	1480	590	1110	750	370	170	1400	560	1050	710	350	160
55	12.8	Q(Btu/h)	14710	9690	11070	7440	3640	1650	15400	10140	11590	7790	3810	1730	16090	10590	12110	8140	3980	1810
		W	1510	610	1140	760	370	170	1430	580	1080	720	350	160	1350	550	1020	680	330	150
50	10.0	Q(Btu/h)	14040	9090	10570	7100	3470	1580	14750	9550	11110	7460	3650	1660	15460	10010	11650	7820	3830	1740
		W	1450	600	1100	740	360	160	1380	570	1040	700	340	150	1310	540	980	660	320	140
45	7.2	Q(Btu/h)	13370	8500	10060	6750	3300	1500	14100	8960	10610	7120	3480	1580	14830	9420	11160	7490	3660	1660
		W	1400	590	1060	720	350	160	1330	560	1010	680	330	150	1260	530	960	640	310	140
43	6.1	Q(Btu/h)	13260	8240	9970	6690	3280	1490	14000	8700	10530	7070	3460	1570	14740	9160	11090	7450	3640	1650
		W	1340	570	1000	670	330	150	1270	545	950	640	310	140	1200	520	900	610	290	130
40	4.4	Q(Btu/h)	12660	7870	9530	6410	3130	1420	13400	8330	10090	6780	3310	1500	14140	8790	10650	7150	3490	1580
		W	1320	570	980	660	330	150	1250	540	930	630	310	140	1180	510	880	600	290	130
35	1.7	Q(Btu/h)	12050	7250	9070	6100	2980	1360	12800	7700	9640	6480	3170	1440	13550	8150	10210	6860	3360	1520
		W	1300	550	980	660	330	150	1230	520	930	630	310	140	1160	490	880	600	290	130
30	-1.1	Q(Btu/h)	11390	6680	8570	5760	2810	1280	12150	7120	9140	6140	3000	1360	12910	7560	9710	6520	3190	1440
		W	1240	530	940	620	310	140	1180	500	890	590	290	130	1120	470	840	560	270	120
25	-3.9	Q(Btu/h)	10730	6090	8080	5430	2660	1210	11500	6530	8660	5820	2850	1300	12270	6970	9240	6210	3040	1390
		W	1190	500	910	610	290	140	1130	470	860	580	280	130	1070	440	810	550	270	120
20	-6.7	Q(Btu/h)	10060	5510	7570	5080	2480	1130	10850	5940	8160	5480	2680	1220	11640	6370	8750	5880	2880	1310
		W	1140	450	850	570	270	130	1080	430	810	540	260	120	1020	410	770	510	250	110
15	-9.4	Q(Btu/h)	9370	4920	7060	4740	2320	1060	10200	5350	7680	5160	2520	1150	11030	5780	8300	5580	2720	1240
		W	1090	410	820	560	270	130	1030	390	780	530	260	120	970	370	740	500	250	110
10	-12.2	Q(Btu/h)	8660	4300	6510	4370	2140	970	9550	4740	7180	4820	2360	1070	10440	5180	7850	5270	2580	1170
		W	1030	370	780	530	250	120	980	350	740	500	240	110	930	330	700	470	230	100
5	-15.0	Q(Btu/h)	7930	3680	5970	4010	1960	890	8900	4130	6700	4500	2200	1000	9870	4580	7430	4990	2440	1110
		W	980	330	750	510	240	110	930	310	710	480	230	100	880	290	670	450	220	90
0	-17.8	Q(Btu/h)	7200	3060	5430	3640	1780	810	8300	3520	6250	4190	2050	930	9400	3980	7070	4740	2320	1050
		W	930	280	700	460	220	110	880	270	660	440	210	100	830	260	620	420	200	90
-4	-20.0	Q(Btu/h)	6500	2450	4890	3280	1600	730	7700	2900	5790	3890	1900	860	8900	3350	6690	4500	2200	990
		W	870	240	660	440	220	110	830	230	630	420	210	100	790	220	600	400	200	90
-10	-23.3	Q(Btu/h)	5700	1950	4300	2890	1410	640	7150	2450	5390	3620	1770	800	8600	2950	6480	4350	2130	960
		W	830	210	620	420	210	90	790	200	590	400	200	90	750	190	560	380	190	90
-13	-25.0	Q(Btu/h)	5070	1540	3810	2560	1250	570	6600	2000	4960	3330	1630	740	8130	2460	6110	4100	2010	910
		W	790	180	590	390	190	80	750	170	560	370	180	80	710	160	530	350	170	80

* Above data is for heating operation without any frost.

MSZ-FH06NA
MUZ-FH06NAH
1) COOLING

Rated
 Q(Btu/h): 6000
 W: 315

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)	Q(Btu/h)																		
115	46.1	Q(Btu/h)	8140	5520	6050	4140	2060	1730	7700	5130	5730	3930	1960	1640	7240	4680	5380	3690	1840	1540
		W	660	360	490	320	150	130	620	350	460	310	150	130	590	330	450	280	140	120
110	43.3	Q(Btu/h)	8490	5760	6310	4330	2160	1800	8040	5360	5980	4110	2050	1710	7550	4910	5610	3860	1920	1600
		W	650	360	490	320	150	130	610	340	460	310	150	130	580	330	450	280	140	120
105	40.6	Q(Btu/h)	8840	6000	6570	4510	2250	1890	8370	5580	6230	4280	2140	1790	7860	5130	5850	4020	2000	1680
		W	630	350	470	320	150	130	590	330	440	310	150	130	560	320	430	280	140	120
100	37.8	Q(Btu/h)	9180	6230	6840	4680	2340	1950	8690	5790	6480	4440	2220	1850	8170	5390	6080	4170	2080	1730
		W	620	340	450	310	150	130	580	320	430	300	150	130	560	310	420	280	140	120
95	35.0	Q(Btu/h)	9510	6450	7070	4840	2410	2010	9000	6000	6700	4590	2290	1910	8460	5640	6290	4310	2140	1790
		W	600	330	440	290	140	110	560	315	420	280	140	110	540	300	410	260	130	100
90	32.2	Q(Btu/h)	9890	6660	7360	5030	2520	2100	9360	6240	6970	4770	2390	1990	8800	5850	6540	4470	2240	1860
		W	570	320	420	280	130	110	540	300	400	270	130	110	520	290	390	250	120	100
85	29.4	Q(Btu/h)	10270	6870	7640	5240	2620	2180	9720	6480	7240	4970	2490	2070	9130	6060	6790	4660	2330	1940
		W	550	310	400	280	130	110	520	290	380	270	130	110	500	280	370	250	120	100
80	26.7	Q(Btu/h)	10650	7110	7930	5430	2720	2270	10080	6720	7510	5150	2580	2150	9470	6300	7050	4830	2420	2010
		W	530	300	400	280	130	110	500	280	380	270	130	110	480	270	370	250	120	100
75	23.9	Q(Btu/h)	11030	7350	8210	5620	2810	2340	10440	6960	7780	5330	2670	2220	9810	6540	7300	5000	2500	2080
		W	500	280	370	250	120	100	470	260	350	240	120	100	450	250	340	220	110	90
70	21.1	Q(Btu/h)	11410	7600	8480	5810	2890	2410	10800	7200	8040	5510	2750	2290	10150	6770	7540	5170	2570	2150
		W	480	270	350	230	110	90	450	250	330	220	110	90	430	240	320	200	100	80
65	18.3	Q(Btu/h)	9750	6490	7260	4970	2480	2060	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	110	510	290	380	270	130	110	490	280	370	250	120	100
60	15.6	Q(Btu/h)	9750	6490	7260	4970	2480	2060	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	110	510	290	380	270	130	110	490	280	370	250	120	100
55	12.8	Q(Btu/h)	9750	6490	7260	4970	2480	2060	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	110	510	290	380	270	130	110	490	280	370	250	120	100
50	10.0	Q(Btu/h)	9750	6490	7260	4970	2480	2060	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	110	510	290	380	270	130	110	490	280	370	250	120	100
45	7.2	Q(Btu/h)	9750	6490	7260	4970	2480	2060	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	110	510	290	380	270	130	110	490	280	370	250	120	100
40	4.4	Q(Btu/h)	9750	6490	7260	4970	2480	2060	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	110	510	290	380	270	130	110	490	280	370	250	120	100
35	1.7	Q(Btu/h)	9750	6490	7260	4970	2480	2060	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	110	510	290	380	270	130	110	490	280	370	250	120	100
30	-1.1	Q(Btu/h)	9750	6490	7260	4970	2480	2060	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	110	510	290	380	270	130	110	490	280	370	250	120	100
25	-3.9	Q(Btu/h)	9750	6490	7260	4970	2480	2060	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	110	510	290	380	270	130	110	490	280	370	250	120	100
20	-6.7	Q(Btu/h)	9750	6490	7260	4970	2480	2060	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	110	510	290	380	270	130	110	490	280	370	250	120	100
15	-9.4	Q(Btu/h)	9750	6490	7260	4970	2480	2060	9230	6150	6880	4710	2360	1960	8670	5780	6450	4420	2210	1840
		W	540	310	400	280	130	110	510	290	380	270	130	110	490	280	370	250	120	100

* It may not reach the above capacities in low ambient temperatures.

MSZ-FH06NA
MUZ-FH06NAH
2) HEATING

Rated
 Q(Btu/h): 8700
 W: 545

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C					70°F / 21.1°C					59°F / 15.0°C							
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
65	18.3	Q(Btu/h)	15950	10870	12000	8060	3940	1790	16600	11310	12490	8390	4100	1860	17250	11750	12980	8720	4260	1930
		W	1610	620	1210	810	400	180	1530	590	1150	770	380	170	1450	560	1090	730	360	160
60	15.6	Q(Btu/h)	15340	10280	11540	7740	3790	1730	16000	10730	12040	8080	3950	1800	16660	11180	12540	8420	4110	1870
		W	1560	620	1170	790	390	180	1480	590	1110	750	370	170	1400	560	1050	710	350	160
55	12.8	Q(Btu/h)	14710	9690	11070	7440	3640	1650	15400	10140	11590	7790	3810	1730	16090	10590	12110	8140	3980	1810
		W	1510	610	1140	760	370	170	1430	580	1080	720	350	160	1350	550	1020	680	330	150
50	10.0	Q(Btu/h)	14040	9090	10570	7100	3470	1580	14750	9550	11110	7460	3650	1660	15460	10010	11650	7820	3830	1740
		W	1450	600	1100	740	360	160	1380	570	1040	700	340	150	1310	540	980	660	320	140
45	7.2	Q(Btu/h)	13370	8500	10060	6750	3300	1500	14100	8960	10610	7120	3480	1580	14830	9420	11160	7490	3660	1660
		W	1400	590	1060	720	350	160	1330	560	1010	680	330	150	1260	530	960	640	310	140
43	6.1	Q(Btu/h)	13260	8240	9970	6690	3280	1490	14000	8700	10530	7070	3460	1570	14740	9160	11090	7450	3640	1650
		W	1340	570	1000	670	330	150	1270	545	950	640	310	140	1200	520	900	610	290	130
40	4.4	Q(Btu/h)	12660	7870	9530	6410	3130	1420	13400	8330	10090	6780	3310	1500	14140	8790	10650	7150	3490	1580
		W	1320	570	980	660	330	150	1250	540	930	630	310	140	1180	510	880	600	290	130
35	1.7	Q(Btu/h)	12050	7250	9070	6100	2980	1360	12800	7700	9640	6480	3170	1440	13550	8150	10210	6860	3360	1520
		W	1300	550	980	660	330	150	1230	520	930	630	310	140	1160	490	880	600	290	130
30	-1.1	Q(Btu/h)	11390	6680	8570	5760	2810	1280	12150	7120	9140	6140	3000	1360	12910	7560	9710	6520	3190	1440
		W	1370	660	1070	750	440	270	1310	630	1020	720	420	260	1250	600	970	690	400	250
25	-3.9	Q(Btu/h)	10730	6090	8080	5430	2660	1210	11500	6530	8660	5820	2850	1300	12270	6970	9240	6210	3040	1390
		W	1320	630	1040	740	420	270	1260	600	990	710	410	260	1200	570	940	680	400	250
20	-6.7	Q(Btu/h)	10060	5510	7570	5080	2480	1130	10850	5940	8160	5480	2680	1220	11640	6370	8750	5880	2880	1310
		W	1270	580	980	700	400	260	1210	560	940	670	390	250	1150	540	900	640	380	240
15	-9.4	Q(Btu/h)	9370	4920	7060	4740	2320	1060	10200	5350	7680	5160	2520	1150	11030	5780	8300	5580	2720	1240
		W	1220	540	950	690	400	260	1160	520	910	660	390	250	1100	500	870	630	380	240
10	-12.2	Q(Btu/h)	8660	4300	6510	4370	2140	970	9550	4740	7180	4820	2360	1070	10440	5180	7850	5270	2580	1170
		W	1160	500	910	660	380	250	1110	480	870	630	370	240	1060	460	830	600	360	230
5	-15.0	Q(Btu/h)	7930	3680	5970	4010	1960	890	8900	4130	6700	4500	2200	1000	9870	4580	7430	4990	2440	1110
		W	1110	460	880	640	370	240	1060	440	840	610	360	230	1010	420	800	580	350	220
0	-17.8	Q(Btu/h)	7200	3060	5430	3640	1780	810	8300	3520	6250	4190	2050	930	9400	3980	7070	4740	2320	1050
		W	1060	410	830	590	350	240	1010	400	790	570	340	230	960	390	750	550	330	220
-4	-20.0	Q(Btu/h)	6500	2450	4890	3280	1600	730	7700	2900	5790	3890	1900	860	8900	3350	6690	4500	2200	990
		W	1000	370	790	570	350	240	960	360	760	550	340	230	920	350	730	530	330	220
-10	-23.3	Q(Btu/h)	5700	1950	4300	2890	1410	640	7150	2450	5390	3620	1770	800	8600	2950	6480	4350	2130	960
		W	960	340	750	550	340	220	920	330	720	530	330	220	880	320	690	510	320	220
-13	-25.0	Q(Btu/h)	5070	1540	3810	2560	1250	570	6600	2000	4960	3330	1630	740	8130	2460	6110	4100	2010	910
		W	920	310	720	520	320	210	880	300	690	500	310	210	840	290	660	480	300	210

* Above data is for heating operation without any frost.

MSZ-FH09NA
MUZ-FH09NA
1) COOLING

Rated
 Q(Btu/h): 9000
 W: 560

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
115	46.1	Q(Btu/h)	10830	8280	8160	5500	2680	1490	10260	7700	7730	5210	2540	1410	9640	7020	7260	4890	2380	1330
		W	1180	640	880	590	280	150	1110	620	830	560	270	150	1060	590	790	520	260	140
110	43.3	Q(Btu/h)	11310	8640	8520	5720	2780	1540	10710	8040	8070	5420	2630	1460	10060	7360	7580	5090	2470	1380
		W	1150	630	880	590	280	150	1090	610	830	560	270	150	1040	580	790	520	260	140
105	40.6	Q(Btu/h)	11790	9000	8870	5970	2910	1620	11160	8370	8410	5660	2760	1530	10490	7700	7900	5320	2590	1440
		W	1120	620	850	570	270	150	1060	590	800	540	260	150	1010	570	760	500	250	140
100	37.8	Q(Btu/h)	12230	9340	9210	6190	3020	1680	11580	8690	8730	5870	2860	1590	10880	8080	8200	5510	2690	1500
		W	1090	610	830	540	260	140	1030	580	780	520	250	140	980	550	740	480	240	130
95	35.0	Q(Btu/h)	12670	9680	9540	6420	3120	1750	12000	9000	9040	6080	2960	1650	11280	8460	8490	5710	2780	1550
		W	1060	590	800	520	260	140	1000	560	750	500	250	140	950	530	710	470	240	130
90	32.2	Q(Btu/h)	13180	10000	9920	6670	3250	1810	12480	9360	9400	6320	3080	1710	11730	8780	8830	5940	2890	1610
		W	1030	570	780	520	260	140	970	540	730	500	250	140	920	520	700	470	240	130
85	29.4	Q(Btu/h)	13690	10310	10310	6940	3380	1880	12960	9720	9770	6580	3200	1780	12180	9090	9170	6180	3000	1680
		W	990	550	740	490	240	130	930	520	700	470	230	130	890	500	670	440	220	120
80	26.7	Q(Btu/h)	14190	10670	10690	7190	3490	1950	13440	10080	10130	6810	3310	1840	12630	9450	9510	6400	3110	1730
		W	940	530	710	470	230	120	890	500	670	450	220	120	850	480	640	420	210	110
75	23.9	Q(Btu/h)	14700	11030	11070	7450	3630	2020	13920	10440	10490	7060	3440	1910	13080	9810	9850	6630	3230	1800
		W	890	500	670	450	220	120	840	470	630	430	210	120	800	450	600	400	200	110
70	21.1	Q(Btu/h)	15210	11410	11450	7700	3750	2080	14400	10800	10850	7300	3550	1970	13530	10150	10190	6860	3330	1860
		W	850	480	640	420	210	110	800	450	600	400	200	110	760	430	570	370	190	100
65	18.3	Q(Btu/h)	12990	9750	9780	6570	3200	1770	12300	9230	9270	6230	3030	1680	11560	8670	8710	5850	2840	1590
		W	960	530	730	470	230	120	900	500	680	450	220	120	860	480	650	420	210	110
60	15.6	Q(Btu/h)	12990	9750	9780	6570	3200	1770	12300	9230	9270	6230	3030	1680	11560	8670	8710	5850	2840	1590
		W	960	530	730	470	230	120	900	500	680	450	220	120	860	480	650	420	210	110
55	12.8	Q(Btu/h)	12990	9750	9780	6570	3200	1770	12300	9230	9270	6230	3030	1680	11560	8670	8710	5850	2840	1590
		W	960	530	730	470	230	120	900	500	680	450	220	120	860	480	650	420	210	110
50	10.0	Q(Btu/h)	12990	9750	9780	6570	3200	1770	12300	9230	9270	6230	3030	1680	11560	8670	8710	5850	2840	1590
		W	960	530	730	470	230	120	900	500	680	450	220	120	860	480	650	420	210	110
45	7.2	Q(Btu/h)	12990	9750	9780	6570	3200	1770	12300	9230	9270	6230	3030	1680	11560	8670	8710	5850	2840	1590
		W	960	530	730	470	230	120	900	500	680	450	220	120	860	480	650	420	210	110
40	4.4	Q(Btu/h)	12990	9750	9780	6570	3200	1770	12300	9230	9270	6230	3030	1680	11560	8670	8710	5850	2840	1590
		W	960	530	730	470	230	120	900	500	680	450	220	120	860	480	650	420	210	110
35	1.7	Q(Btu/h)	12990	9750	9780	6570	3200	1770	12300	9230	9270	6230	3030	1680	11560	8670	8710	5850	2840	1590
		W	960	530	730	470	230	120	900	500	680	450	220	120	860	480	650	420	210	110
30	-1.1	Q(Btu/h)	12990	9750	9780	6570	3200	1770	12300	9230	9270	6230	3030	1680	11560	8670	8710	5850	2840	1590
		W	960	530	730	470	230	120	900	500	680	450	220	120	860	480	650	420	210	110
25	-3.9	Q(Btu/h)	12990	9750	9780	6570	3200	1770	12300	9230	9270	6230	3030	1680	11560	8670	8710	5850	2840	1590
		W	960	530	730	470	230	120	900	500	680	450	220	120	860	480	650	420	210	110
20	-6.7	Q(Btu/h)	12990	9750	9780	6570	3200	1770	12300	9230	9270	6230	3030	1680	11560	8670	8710	5850	2840	1590
		W	960	530	730	470	230	120	900	500	680	450	220	120	860	480	650	420	210	110
15	-9.4	Q(Btu/h)	12990	9750	9780	6570	3200	1770	12300	9230	9270	6230	3030	1680	11560	8670	8710	5850	2840	1590
		W	960	530	730	470	230	120	900	500	680	450	220	120	860	480	650	420	210	110

* It may not reach the above capacities in low ambient temperatures.

MSZ-FH09NA
MUZ-FH09NA
2) HEATING

Rated
 Q(Btu/h): 10900
 W: 710

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C							70°F / 21.1°C							59°F / 15.0°C						
			Max.	Rated	75%	50%	25%	Min.		Max.	Rated	75%	50%	25%	Min.		Max.	Rated	75%	50%	25%	Min.	
65	18.3	Q(Btu/h)	21330	13620	15950	10760	5380	1850	22200	14170	16600	11200	5600	1930	23070	14720	17250	11640	5820	2010			
		W	1740	810	1300	870	440	150	1650	770	1230	830	420	140	1560	730	1160	790	400	130			
60	15.6	Q(Btu/h)	20420	12880	15270	10290	5150	1770	21300	13440	15930	10740	5370	1850	22180	14000	16590	11190	5590	1930			
		W	1720	800	1290	860	430	150	1630	760	1220	820	410	140	1540	720	1150	780	390	130			
55	12.8	Q(Btu/h)	19490	12130	14580	9830	4910	1690	20400	12700	15260	10290	5140	1770	21310	13270	15940	10750	5370	1850			
		W	1690	790	1260	850	420	150	1600	750	1200	810	400	140	1510	710	1140	770	380	130			
50	10.0	Q(Btu/h)	18510	11390	13850	9340	4660	1610	19450	11970	14550	9810	4900	1690	20390	12550	15250	10280	5140	1770			
		W	1660	780	1250	840	420	150	1580	740	1190	800	400	140	1500	700	1130	760	380	130			
45	7.2	Q(Btu/h)	17540	10650	13110	8850	4430	1530	18500	11230	13830	9330	4670	1610	19460	11810	14550	9810	4910	1690			
		W	1630	760	1220	820	410	140	1550	720	1160	780	390	130	1470	680	1100	740	370	120			
43	6.1	Q(Btu/h)	17040	10320	12750	8600	4300	1490	18000	10900	13460	9080	4540	1570	18960	11480	14170	9560	4780	1650			
		W	1550	750	1160	780	390	140	1470	710	1100	740	370	130	1390	670	1040	700	350	120			
40	4.4	Q(Btu/h)	16350	9860	12230	8250	4120	1420	17300	10440	12940	8730	4360	1500	18250	11020	13650	9210	4600	1580			
		W	1540	740	1150	770	390	140	1460	700	1090	730	370	130	1380	660	1030	690	350	120			
35	1.7	Q(Btu/h)	15630	9080	11680	7880	3940	1360	16600	9650	12410	8370	4190	1440	17570	10220	13140	8860	4440	1520			
		W	1530	710	1140	770	390	140	1450	670	1080	730	370	130	1370	630	1020	690	350	120			
30	-1.1	Q(Btu/h)	14720	8360	11010	7430	3710	1280	15700	8920	11740	7920	3960	1370	16680	9480	12470	8410	4210	1460			
		W	1520	670	1140	770	390	140	1440	640	1080	730	370	130	1360	610	1020	690	350	120			
25	-3.9	Q(Btu/h)	13810	7630	10330	6960	3480	1200	14800	8180	11070	7460	3730	1290	15790	8730	11810	7960	3980	1380			
		W	1510	640	1130	760	380	130	1430	610	1070	720	360	120	1350	580	1010	680	340	110			
20	-6.7	Q(Btu/h)	12840	6900	9600	6480	3240	1110	13850	7440	10360	6990	3490	1200	14860	7980	11120	7500	3740	1290			
		W	1500	590	1120	750	370	130	1420	560	1060	710	350	120	1340	530	1000	670	330	110			
15	-9.4	Q(Btu/h)	11850	6160	8870	5980	2990	1030	12900	6700	9650	6510	3250	1120	13950	7240	10430	7040	3510	1210			
		W	1490	540	1120	750	370	130	1410	510	1060	710	350	120	1330	480	1000	670	330	110			
10	-12.2	Q(Btu/h)	10840	5390	8110	5470	2730	940	11950	5940	8940	6030	3010	1040	13060	6490	9770	6590	3290	1140			
		W	1460	480	1100	740	370	130	1390	460	1040	700	350	120	1320	440	980	660	330	110			
5	-15.0	Q(Btu/h)	9800	4610	7330	4940	2470	860	11000	5180	8230	5550	2770	960	12200	5750	9130	6160	3070	1060			
		W	1430	420	1070	730	370	130	1360	400	1020	690	350	120	1290	380	970	650	330	110			
0	-17.8	Q(Btu/h)	8770	3850	6550	4420	2210	760	10100	4440	7550	5090	2550	880	11430	5030	8550	5760	2890	1000			
		W	1400	370	1040	700	350	120	1330	350	990	660	330	110	1260	330	940	620	310	100			
-5	-20.6	Q(Btu/h)	7710	3100	5760	3890	1940	670	9200	3700	6880	4640	2320	800	10690	4300	8000	5390	2700	930			
		W	1380	320	1020	700	350	120	1310	300	970	660	330	110	1240	280	920	620	310	100			
-10	-23.3	Q(Btu/h)	6740	2470	5040	3400	1700	580	8450	3100	6320	4260	2130	730	10160	3730	7600	5120	2560	880			
		W	1360	270	1020	700	350	120	1290	260	970	660	330	110	1220	250	920	620	310	100			
-14	-25.6	Q(Btu/h)	5830	1890	4360	2940	1470	510	7700	2500	5760	3880	1940	670	9570	3110	7160	4820	2410	830			
		W	1340	220	1000	670	340	120	1270	210	950	640	320	110	1200	200	900	610	300	100			

* Above data is for heating operation without any frost.

MSZ-FH09NA
MUZ-FH09NAH
1) COOLING

Rated
 Q(Btu/h): 9000
 W: 560

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
115	46.1	Q(Btu/h)	10830	8280	8160	5500	2680	1490	10260	7700	7730	5210	2540	1410	9640	7020	7260	4890	2380	1330
		W	1180	640	880	590	280	150	1110	620	830	560	270	150	1060	590	790	520	260	140
110	43.3	Q(Btu/h)	11310	8640	8520	5720	2780	1540	10710	8040	8070	5420	2630	1460	10060	7360	7580	5090	2470	1380
		W	1150	630	880	590	280	150	1090	610	830	560	270	150	1040	580	790	520	260	140
105	40.6	Q(Btu/h)	11790	9000	8870	5970	2910	1620	11160	8370	8410	5660	2760	1530	10490	7700	7900	5320	2590	1440
		W	1120	620	850	570	270	150	1060	590	800	540	260	150	1010	570	760	500	250	140
100	37.8	Q(Btu/h)	12230	9340	9210	6190	3020	1680	11580	8690	8730	5870	2860	1590	10880	8080	8200	5510	2690	1500
		W	1090	610	830	540	260	140	1030	580	780	520	250	140	980	550	740	480	240	130
95	35.0	Q(Btu/h)	12670	9680	9540	6420	3120	1750	12000	9000	9040	6080	2960	1650	11280	8460	8490	5710	2780	1550
		W	1060	590	800	520	260	140	1000	560	750	500	250	140	950	530	710	470	240	130
90	32.2	Q(Btu/h)	13180	10000	9920	6670	3250	1810	12480	9360	9400	6320	3080	1710	11730	8780	8830	5940	2890	1610
		W	1030	570	780	520	260	140	970	540	730	500	250	140	920	520	700	470	240	130
85	29.4	Q(Btu/h)	13690	10310	10310	6940	3380	1880	12960	9720	9770	6580	3200	1780	12180	9090	9170	6180	3000	1680
		W	990	550	740	490	240	130	930	520	700	470	230	130	890	500	670	440	220	120
80	26.7	Q(Btu/h)	14190	10670	10690	7190	3490	1950	13440	10080	10130	6810	3310	1840	12630	9450	9510	6400	3110	1730
		W	940	530	710	470	230	120	890	500	670	450	220	120	850	480	640	420	210	110
75	23.9	Q(Btu/h)	14700	11030	11070	7450	3630	2020	13920	10440	10490	7060	3440	1910	13080	9810	9850	6630	3230	1800
		W	890	500	670	450	220	120	840	470	630	430	210	120	800	450	600	400	200	110
70	21.1	Q(Btu/h)	15210	11410	11450	7700	3750	2080	14400	10800	10850	7300	3550	1970	13530	10150	10190	6860	3330	1860
		W	850	480	640	420	210	110	800	450	600	400	200	110	760	430	570	370	190	100
65	18.3	Q(Btu/h)	12990	9750	9780	6570	3200	1770	12300	9230	9270	6230	3030	1680	11560	8670	8710	5850	2840	1590
		W	960	530	730	470	230	120	900	500	680	450	220	120	860	480	650	420	210	110
60	15.6	Q(Btu/h)	12990	9750	9780	6570	3200	1770	12300	9230	9270	6230	3030	1680	11560	8670	8710	5850	2840	1590
		W	960	530	730	470	230	120	900	500	680	450	220	120	860	480	650	420	210	110
55	12.8	Q(Btu/h)	12990	9750	9780	6570	3200	1770	12300	9230	9270	6230	3030	1680	11560	8670	8710	5850	2840	1590
		W	960	530	730	470	230	120	900	500	680	450	220	120	860	480	650	420	210	110
50	10.0	Q(Btu/h)	12990	9750	9780	6570	3200	1770	12300	9230	9270	6230	3030	1680	11560	8670	8710	5850	2840	1590
		W	960	530	730	470	230	120	900	500	680	450	220	120	860	480	650	420	210	110
45	7.2	Q(Btu/h)	12990	9750	9780	6570	3200	1770	12300	9230	9270	6230	3030	1680	11560	8670	8710	5850	2840	1590
		W	960	530	730	470	230	120	900	500	680	450	220	120	860	480	650	420	210	110
40	4.4	Q(Btu/h)	12990	9750	9780	6570	3200	1770	12300	9230	9270	6230	3030	1680	11560	8670	8710	5850	2840	1590
		W	960	530	730	470	230	120	900	500	680	450	220	120	860	480	650	420	210	110
35	1.7	Q(Btu/h)	12990	9750	9780	6570	3200	1770	12300	9230	9270	6230	3030	1680	11560	8670	8710	5850	2840	1590
		W	960	530	730	470	230	120	900	500	680	450	220	120	860	480	650	420	210	110
30	-1.1	Q(Btu/h)	12990	9750	9780	6570	3200	1770	12300	9230	9270	6230	3030	1680	11560	8670	8710	5850	2840	1590
		W	960	530	730	470	230	120	900	500	680	450	220	120	860	480	650	420	210	110
25	-3.9	Q(Btu/h)	12990	9750	9780	6570	3200	1770	12300	9230	9270	6230	3030	1680	11560	8670	8710	5850	2840	1590
		W	960	530	730	470	230	120	900	500	680	450	220	120	860	480	650	420	210	110
20	-6.7	Q(Btu/h)	12990	9750	9780	6570	3200	1770	12300	9230	9270	6230	3030	1680	11560	8670	8710	5850	2840	1590
		W	960	530	730	470	230	120	900	500	680	450	220	120	860	480	650	420	210	110
15	-9.4	Q(Btu/h)	12990	9750	9780	6570	3200	1770	12300	9230	9270	6230	3030	1680	11560	8670	8710	5850	2840	1590
		W	960	530	730	470	230	120	900	500	680	450	220	120	860	480	650	420	210	110

* It may not reach the above capacities in low ambient temperatures.

MSZ-FH09NA
MUZ-FH09NAH
2) HEATING

Rated
 Q(Btu/h): 10900
 W: 710

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
65	18.3	Q(Btu/h)	21330	13620	15950	10760	5380	1850	22200	14170	16600	11200	5600	1930	23070	14720	17250	11640	5820	2010
		W	1740	810	1300	870	440	150	1650	770	1230	830	420	140	1560	730	1160	790	400	130
60	15.6	Q(Btu/h)	20420	12880	15270	10290	5150	1770	21300	13440	15930	10740	5370	1850	22180	14000	16590	11190	5590	1930
		W	1720	800	1290	860	430	150	1630	760	1220	820	410	140	1540	720	1150	780	390	130
55	12.8	Q(Btu/h)	19490	12130	14580	9830	4910	1690	20400	12700	15260	10290	5140	1770	21310	13270	15940	10750	5370	1850
		W	1690	790	1260	850	420	150	1600	750	1200	810	400	140	1510	710	1140	770	380	130
50	10.0	Q(Btu/h)	18510	11390	13850	9340	4660	1610	19450	11970	14550	9810	4900	1690	20390	12550	15250	10280	5140	1770
		W	1660	780	1250	840	420	150	1580	740	1190	800	400	140	1500	700	1130	760	380	130
45	7.2	Q(Btu/h)	17540	10650	13110	8850	4430	1530	18500	11230	13830	9330	4670	1610	19460	11810	14550	9810	4910	1690
		W	1630	760	1220	820	410	140	1550	720	1160	780	390	130	1470	680	1100	740	370	120
43	6.1	Q(Btu/h)	17040	10320	12750	8600	4300	1490	18000	10900	13460	9080	4540	1570	18960	11480	14170	9560	4780	1650
		W	1550	750	1160	780	390	140	1470	710	1100	740	370	130	1390	670	1040	700	350	120
40	4.4	Q(Btu/h)	16350	9860	12230	8250	4120	1420	17300	10440	12940	8730	4360	1500	18250	11020	13650	9210	4600	1580
		W	1540	740	1150	770	390	140	1460	700	1090	730	370	130	1380	660	1030	690	350	120
35	1.7	Q(Btu/h)	15630	9080	11680	7880	3940	1360	16600	9650	12410	8370	4190	1440	17570	10220	13140	8860	4440	1520
		W	1530	710	1140	770	390	140	1450	670	1080	730	370	130	1370	630	1020	690	350	120
30	-1.1	Q(Btu/h)	14720	8360	11010	7430	3710	1280	15700	8920	11740	7920	3960	1370	16680	9480	12470	8410	4210	1460
		W	1650	800	1270	900	520	270	1570	770	1210	860	500	260	1490	740	1150	820	480	250
25	-3.9	Q(Btu/h)	13810	7630	10330	6960	3480	1200	14800	8180	11070	7460	3730	1290	15790	8730	11810	7960	3980	1380
		W	1640	770	1260	890	510	260	1560	740	1200	850	490	250	1480	710	1140	810	470	240
20	-6.7	Q(Btu/h)	12840	6900	9600	6480	3240	1110	13850	7440	10360	6990	3490	1200	14860	7980	11120	7500	3740	1290
		W	1630	720	1250	880	500	260	1550	690	1190	840	480	250	1470	660	1130	800	460	240
15	-9.4	Q(Btu/h)	11850	6160	8870	5980	2990	1030	12900	6700	9650	6510	3250	1120	13950	7240	10430	7040	3510	1210
		W	1620	670	1250	880	500	260	1540	640	1190	840	480	250	1460	610	1130	800	460	240
10	-12.2	Q(Btu/h)	10840	5390	8110	5470	2730	940	11950	5940	8940	6030	3010	1040	13060	6490	9770	6590	3290	1140
		W	1590	610	1230	870	500	260	1520	590	1170	830	480	250	1450	570	1110	790	460	240
5	-15.0	Q(Btu/h)	9800	4610	7330	4940	2470	860	11000	5180	8230	5550	2770	960	12200	5750	9130	6160	3070	1060
		W	1560	550	1200	860	500	260	1490	530	1150	820	480	250	1420	510	1100	780	460	240
0	-17.8	Q(Btu/h)	8770	3850	6550	4420	2210	760	10100	4440	7550	5090	2550	880	11430	5030	8550	5760	2890	1000
		W	1530	500	1170	830	480	250	1460	480	1120	790	460	240	1390	460	1070	750	440	230
-5	-20.6	Q(Btu/h)	7710	3100	5760	3890	1940	670	9200	3700	6880	4640	2320	800	10690	4300	8000	5390	2700	930
		W	1510	450	1150	830	480	250	1440	430	1100	790	460	240	1370	410	1050	750	440	230
-10	-23.3	Q(Btu/h)	6740	2470	5040	3400	1700	580	8450	3100	6320	4260	2130	730	10160	3730	7600	5120	2560	880
		W	1490	400	1150	830	480	250	1420	390	1100	790	460	240	1350	380	1050	750	440	230
-14	-25.6	Q(Btu/h)	5830	1890	4360	2940	1470	510	7700	2500	5760	3880	1940	670	9570	3110	7160	4820	2410	830
		W	1470	350	1130	800	470	250	1400	340	1080	770	450	240	1330	330	1030	740	430	230

* Above data is for heating operation without any frost.

MSZ-FH12NA
MUZ-FH12NA
1) COOLING

Rated
 Q(Btu/h): 12000
 W: 560

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
115	46.1	Q(Btu/h)	12280	11040	9320	6130	3160	2120	11630	10260	8830	5820	3010	2010	10920	9360	8290	5450	2820	1880
		W	1350	640	1010	680	340	220	1280	620	970	650	340	220	1210	590	920	610	300	190
110	43.3	Q(Btu/h)	12820	11520	9720	6390	3300	2210	12140	10710	9210	6070	3140	2090	11400	9810	8650	5690	2940	1960
		W	1310	630	990	650	320	210	1250	610	950	620	320	210	1190	580	900	580	280	190
105	40.6	Q(Btu/h)	13360	12000	10130	6660	3430	2300	12650	11160	9600	6320	3260	2180	11880	10260	9010	5920	3050	2040
		W	1280	620	960	620	310	210	1220	590	920	600	310	210	1160	570	870	560	270	190
100	37.8	Q(Btu/h)	13860	12450	10510	6910	3560	2380	13130	11580	9960	6560	3390	2260	12330	10770	9350	6140	3170	2120
		W	1250	610	950	620	310	210	1190	580	910	600	310	210	1130	550	860	560	270	190
95	35.0	Q(Btu/h)	14360	12900	10880	7150	3690	2470	13600	12000	10310	6790	3510	2340	12770	11280	9680	6360	3290	2190
		W	1210	590	910	590	290	190	1150	560	870	570	290	190	1090	530	820	540	260	170
90	32.2	Q(Btu/h)	14940	13320	11330	7460	3850	2570	14150	12480	10740	7080	3660	2440	13290	11700	10090	6630	3430	2290
		W	1170	570	880	580	290	190	1110	540	850	560	290	190	1050	520	800	530	260	170
85	29.4	Q(Btu/h)	15510	13740	11750	7730	3980	2670	14690	12960	11140	7340	3790	2530	13800	12120	10460	6880	3550	2370
		W	1110	550	830	550	270	180	1060	520	800	530	270	180	1010	500	760	500	240	160
80	26.7	Q(Btu/h)	16090	14220	12200	8010	4140	2760	15240	13440	11560	7610	3940	2620	14310	12600	10860	7130	3690	2460
		W	1070	530	800	530	260	180	1020	500	770	510	260	180	970	480	730	480	230	160
75	23.9	Q(Btu/h)	16660	14700	12630	8320	4300	2870	15780	13920	11970	7900	4090	2720	14820	13080	11240	7400	3830	2550
		W	1020	500	770	510	260	170	970	470	740	490	260	170	920	450	700	460	230	150
70	21.1	Q(Btu/h)	17230	15210	13060	8580	4430	2960	16320	14400	12380	8150	4210	2810	15330	13530	11620	7630	3940	2630
		W	970	480	720	480	240	160	920	450	690	460	240	160	870	430	650	430	210	140
65	18.3	Q(Btu/h)	14720	12990	11160	7350	3800	2540	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2260
		W	1090	530	810	530	260	180	1030	500	780	510	260	180	970	480	730	480	230	160
60	15.6	Q(Btu/h)	14720	12990	11160	7350	3800	2540	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2260
		W	1090	530	810	530	260	180	1030	500	780	510	260	180	970	480	730	480	230	160
55	12.8	Q(Btu/h)	14720	12990	11160	7350	3800	2540	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2260
		W	1090	530	810	530	260	180	1030	500	780	510	260	180	970	480	730	480	230	160
50	10.0	Q(Btu/h)	14720	12990	11160	7350	3800	2540	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2260
		W	1090	530	810	530	260	180	1030	500	780	510	260	180	970	480	730	480	230	160
45	7.2	Q(Btu/h)	14720	12990	11160	7350	3800	2540	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2260
		W	1090	530	810	530	260	180	1030	500	780	510	260	180	970	480	730	480	230	160
40	4.4	Q(Btu/h)	14720	12990	11160	7350	3800	2540	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2260
		W	1090	530	810	530	260	180	1030	500	780	510	260	180	970	480	730	480	230	160
35	1.7	Q(Btu/h)	14720	12990	11160	7350	3800	2540	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2260
		W	1090	530	810	530	260	180	1030	500	780	510	260	180	970	480	730	480	230	160
30	-1.1	Q(Btu/h)	14720	12990	11160	7350	3800	2540	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2260
		W	1090	530	810	530	260	180	1030	500	780	510	260	180	970	480	730	480	230	160
25	-3.9	Q(Btu/h)	14720	12990	11160	7350	3800	2540	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2260
		W	1090	530	810	530	260	180	1030	500	780	510	260	180	970	480	730	480	230	160
20	-6.7	Q(Btu/h)	14720	12990	11160	7350	3800	2540	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2260
		W	1090	530	810	530	260	180	1030	500	780	510	260	180	970	480	730	480	230	160
15	-9.4	Q(Btu/h)	14720	12990	11160	7350	3800	2540	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2260
		W	1090	530	810	530	260	180	1030	500	780	510	260	180	970	480	730	480	230	160

* It may not reach the above capacities in low ambient temperatures.

MSZ-FH12NA
MUZ-FH12NA
2) HEATING

Rated
 Q(Btu/h): 13600
 W: 950

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
65	18.3	Q(Btu/h)	22770	16990	17200	11390	5810	3870	23700	17680	17900	11850	6050	4030	24630	18370	18600	12310	6290	4190
		W	2480	1090	1880	1240	630	420	2350	1030	1780	1180	600	400	2220	970	1680	1120	570	380
60	15.6	Q(Btu/h)	22190	16060	16750	11090	5660	3780	23150	16760	17480	11570	5910	3940	24110	17460	18210	12050	6160	4100
		W	2480	1070	1880	1240	630	420	2350	1020	1780	1180	600	400	2220	970	1680	1120	570	380
55	12.8	Q(Btu/h)	21590	15130	16320	10800	5510	3680	22600	15840	17080	11310	5770	3850	23610	16550	17840	11820	6030	4020
		W	2480	1060	1880	1240	630	420	2350	1010	1780	1180	600	400	2220	960	1680	1120	570	380
50	10.0	Q(Btu/h)	20940	14210	15810	10460	5340	3560	22000	14930	16610	10990	5610	3740	23060	15650	17410	11520	5880	3920
		W	2480	1040	1880	1240	630	420	2350	990	1780	1180	600	400	2220	940	1680	1120	570	380
45	7.2	Q(Btu/h)	20290	13290	15320	10150	5180	3450	21400	14010	16160	10700	5460	3640	22510	14730	17000	11250	5740	3830
		W	2480	1020	1880	1240	630	420	2350	970	1780	1180	600	400	2220	920	1680	1120	570	380
43	6.1	Q(Btu/h)	19890	12880	15030	9950	5080	3390	21000	13600	15870	10510	5370	3580	22110	14320	16710	11070	5660	3770
		W	2420	1000	1830	1210	620	410	2300	950	1740	1150	590	390	2180	900	1650	1090	560	370
40	4.4	Q(Btu/h)	19370	12310	14640	9690	4950	3300	20500	13030	15490	10260	5240	3490	21630	13750	16340	10830	5530	3680
		W	2420	990	1830	1210	620	410	2300	940	1740	1150	590	390	2180	890	1650	1090	560	370
35	1.7	Q(Btu/h)	18830	11330	14220	9410	4810	3210	20000	12040	15110	10000	5110	3410	21170	12750	16000	10590	5410	3610
		W	2410	950	1820	1200	610	410	2290	900	1730	1140	580	390	2170	850	1640	1080	550	370
30	-1.1	Q(Btu/h)	17860	10430	13490	8940	4570	3050	19050	11120	14390	9530	4870	3250	20240	11810	15290	10120	5170	3450
		W	2340	910	1770	1180	600	400	2220	860	1680	1120	570	380	2100	810	1590	1060	540	360
25	-3.9	Q(Btu/h)	16890	9520	12760	8440	4310	2870	18100	10200	13670	9050	4620	3080	19310	10880	14580	9660	4930	3290
		W	2270	850	1710	1130	580	390	2150	810	1620	1070	550	370	2030	770	1530	1010	520	350
20	-6.7	Q(Btu/h)	15810	8600	11940	7910	4040	2700	17050	9280	12880	8530	4360	2910	18290	9960	13820	9150	4680	3120
		W	2190	790	1650	1100	560	370	2080	750	1570	1040	530	350	1970	710	1490	980	500	330
15	-9.4	Q(Btu/h)	14700	7680	11110	7360	3760	2510	16000	8360	12090	8010	4090	2730	17300	9040	13070	8660	4420	2950
		W	2120	720	1600	1060	550	370	2010	680	1520	1010	520	350	1900	640	1440	960	490	330
10	-12.2	Q(Btu/h)	13610	6720	10270	6790	3470	2310	15000	7410	11320	7490	3830	2550	16390	8100	12370	8190	4190	2790
		W	2040	640	1540	1020	520	350	1940	610	1460	970	490	330	1840	580	1380	920	460	310
5	-15.0	Q(Btu/h)	12470	5750	9410	6230	3180	2120	14000	6460	10570	7000	3570	2380	15530	7170	11730	7770	3960	2640
		W	1960	570	1470	970	500	330	1860	540	1400	920	470	310	1760	510	1330	870	440	290
0	-17.8	Q(Btu/h)	11280	4800	8530	5640	2880	1920	13000	5530	9830	6500	3320	2210	14720	6260	11130	7360	3760	2500
		W	1890	510	1420	940	470	320	1790	480	1350	890	450	300	1690	450	1280	840	430	280
-4	-20.0	Q(Btu/h)	10050	3880	7580	5020	2560	1710	11900	4600	8980	5940	3030	2020	13750	5320	10380	6860	3500	2330
		W	1800	430	1370	910	460	310	1710	410	1300	860	440	290	1620	390	1230	810	420	270
-10	-23.3	Q(Btu/h)	8850	3070	6690	4430	2260	1510	11100	3850	8390	5560	2840	1890	13350	4630	10090	6690	3420	2270
		W	1750	380	1320	870	440	290	1660	360	1250	830	420	280	1570	340	1180	790	400	270
-13	-25.0	Q(Btu/h)	7910	2380	5970	3950	2020	1340	10300	3100	7770	5140	2630	1750	12690	3820	9570	6330	3240	2160
		W	1690	320	1270	840	430	280	1600	300	1210	800	410	270	1510	280	1150	760	390	260

* Above data is for heating operation without any frost.

MSZ-FH12NA
MUZ-FH12NAH
1) COOLING

Rated
 Q(Btu/h): 12000
 W: 560

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
115	46.1	Q(Btu/h)	12280	11040	9320	6130	3160	2120	11630	10260	8830	5820	3010	2010	10920	9360	8290	5450	2820	1880
		W	1350	640	1010	680	340	220	1280	620	970	650	340	220	1210	590	920	610	300	190
110	43.3	Q(Btu/h)	12820	11520	9720	6390	3300	2210	12140	10710	9210	6070	3140	2090	11400	9810	8650	5690	2940	1960
		W	1310	630	990	650	320	210	1250	610	950	620	320	210	1190	580	900	580	280	190
105	40.6	Q(Btu/h)	13360	12000	10130	6660	3430	2300	12650	11160	9600	6320	3260	2180	11880	10260	9010	5920	3050	2040
		W	1280	620	960	620	310	210	1220	590	920	600	310	210	1160	570	870	560	270	190
100	37.8	Q(Btu/h)	13860	12450	10510	6910	3560	2380	13130	11580	9960	6560	3390	2260	12330	10770	9350	6140	3170	2120
		W	1250	610	950	620	310	210	1190	580	910	600	310	210	1130	550	860	560	270	190
95	35.0	Q(Btu/h)	14360	12900	10880	7150	3690	2470	13600	12000	10310	6790	3510	2340	12770	11280	9680	6360	3290	2190
		W	1210	590	910	590	290	190	1150	560	870	570	290	190	1090	530	820	540	260	170
90	32.2	Q(Btu/h)	14940	13320	11330	7460	3850	2570	14150	12480	10740	7080	3660	2440	13290	11700	10090	6630	3430	2290
		W	1170	570	880	580	290	190	1110	540	850	560	290	190	1050	520	800	530	260	170
85	29.4	Q(Btu/h)	15510	13740	11750	7730	3980	2670	14690	12960	11140	7340	3790	2530	13800	12120	10460	6880	3550	2370
		W	1110	550	830	550	270	180	1060	520	800	530	270	180	1010	500	760	500	240	160
80	26.7	Q(Btu/h)	16090	14220	12200	8010	4140	2760	15240	13440	11560	7610	3940	2620	14310	12600	10860	7130	3690	2460
		W	1070	530	800	530	260	180	1020	500	770	510	260	180	970	480	730	480	230	160
75	23.9	Q(Btu/h)	16660	14700	12630	8320	4300	2870	15780	13920	11970	7900	4090	2720	14820	13080	11240	7400	3830	2550
		W	1020	500	770	510	260	170	970	470	740	490	260	170	920	450	700	460	230	150
70	21.1	Q(Btu/h)	17230	15210	13060	8580	4430	2960	16320	14400	12380	8150	4210	2810	15330	13530	11620	7630	3940	2630
		W	970	480	720	480	240	160	920	450	690	460	240	160	870	430	650	430	210	140
65	18.3	Q(Btu/h)	14720	12990	11160	7350	3800	2540	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2260
		W	1090	530	810	530	260	180	1030	500	780	510	260	180	970	480	730	480	230	160
60	15.6	Q(Btu/h)	14720	12990	11160	7350	3800	2540	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2260
		W	1090	530	810	530	260	180	1030	500	780	510	260	180	970	480	730	480	230	160
55	12.8	Q(Btu/h)	14720	12990	11160	7350	3800	2540	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2260
		W	1090	530	810	530	260	180	1030	500	780	510	260	180	970	480	730	480	230	160
50	10.0	Q(Btu/h)	14720	12990	11160	7350	3800	2540	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2260
		W	1090	530	810	530	260	180	1030	500	780	510	260	180	970	480	730	480	230	160
45	7.2	Q(Btu/h)	14720	12990	11160	7350	3800	2540	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2260
		W	1090	530	810	530	260	180	1030	500	780	510	260	180	970	480	730	480	230	160
40	4.4	Q(Btu/h)	14720	12990	11160	7350	3800	2540	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2260
		W	1090	530	810	530	260	180	1030	500	780	510	260	180	970	480	730	480	230	160
35	1.7	Q(Btu/h)	14720	12990	11160	7350	3800	2540	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2260
		W	1090	530	810	530	260	180	1030	500	780	510	260	180	970	480	730	480	230	160
30	-1.1	Q(Btu/h)	14720	12990	11160	7350	3800	2540	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2260
		W	1090	530	810	530	260	180	1030	500	780	510	260	180	970	480	730	480	230	160
25	-3.9	Q(Btu/h)	14720	12990	11160	7350	3800	2540	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2260
		W	1090	530	810	530	260	180	1030	500	780	510	260	180	970	480	730	480	230	160
20	-6.7	Q(Btu/h)	14720	12990	11160	7350	3800	2540	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2260
		W	1090	530	810	530	260	180	1030	500	780	510	260	180	970	480	730	480	230	160
15	-9.4	Q(Btu/h)	14720	12990	11160	7350	3800	2540	13940	12300	10580	6980	3610	2410	13090	11560	9930	6530	3380	2260
		W	1090	530	810	530	260	180	1030	500	780	510	260	180	970	480	730	480	230	160

* It may not reach the above capacities in low ambient temperatures.

MSZ-FH12NA
MUZ-FH12NAH
2) HEATING

Rated
 Q(Btu/h): 13600
 W: 950

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
65	18.3	Q(Btu/h)	22770	16990	17200	11390	5810	3870	23700	17680	17900	11850	6050	4030	24630	18370	18600	12310	6290	4190
		W	2480	1090	1880	1240	630	420	2350	1030	1780	1180	600	400	2220	970	1680	1120	570	380
60	15.6	Q(Btu/h)	22190	16060	16750	11090	5660	3780	23150	16760	17480	11570	5910	3940	24110	17460	18210	12050	6160	4100
		W	2480	1070	1880	1240	630	420	2350	1020	1780	1180	600	400	2220	970	1680	1120	570	380
55	12.8	Q(Btu/h)	21590	15130	16320	10800	5510	3680	22600	15840	17080	11310	5770	3850	23610	16550	17840	11820	6030	4020
		W	2480	1060	1880	1240	630	420	2350	1010	1780	1180	600	400	2220	960	1680	1120	570	380
50	10.0	Q(Btu/h)	20940	14210	15810	10460	5340	3560	22000	14930	16610	10990	5610	3740	23060	15650	17410	11520	5880	3920
		W	2480	1040	1880	1240	630	420	2350	990	1780	1180	600	400	2220	940	1680	1120	570	380
45	7.2	Q(Btu/h)	20290	13290	15320	10150	5180	3450	21400	14010	16160	10700	5460	3640	22510	14730	17000	11250	5740	3830
		W	2480	1020	1880	1240	630	420	2350	970	1780	1180	600	400	2220	920	1680	1120	570	380
43	6.1	Q(Btu/h)	19890	12880	15030	9950	5080	3390	21000	13600	15870	10510	5370	3580	22110	14320	16710	11070	5660	3770
		W	2420	1000	1830	1210	620	410	2300	950	1740	1150	590	390	2180	900	1650	1090	560	370
40	4.4	Q(Btu/h)	19370	12310	14640	9690	4950	3300	20500	13030	15490	10260	5240	3490	21630	13750	16340	10830	5530	3680
		W	2420	990	1830	1210	620	410	2300	940	1740	1150	590	390	2180	890	1650	1090	560	370
35	1.7	Q(Btu/h)	18830	11330	14220	9410	4810	3210	20000	12040	15110	10000	5110	3410	21170	12750	16000	10590	5410	3610
		W	2410	950	1820	1200	610	410	2290	900	1730	1140	580	390	2170	850	1640	1080	550	370
30	-1.1	Q(Btu/h)	17860	10430	13490	8940	4570	3050	19050	11120	14390	9530	4870	3250	20240	11810	15290	10120	5170	3450
		W	2470	1040	1900	1310	730	530	2350	990	1810	1250	700	510	2230	940	1720	1190	670	490
25	-3.9	Q(Btu/h)	16890	9520	12760	8440	4310	2870	18100	10200	13670	9050	4620	3080	19310	10880	14580	9660	4930	3290
		W	2400	980	1840	1260	710	520	2280	940	1750	1200	680	500	2160	900	1660	1140	650	480
20	-6.7	Q(Btu/h)	15810	8600	11940	7910	4040	2700	17050	9280	12880	8530	4360	2910	18290	9960	13820	9150	4680	3120
		W	2320	920	1780	1230	690	500	2210	880	1700	1170	660	480	2100	840	1620	1110	630	460
15	-9.4	Q(Btu/h)	14700	7680	11110	7360	3760	2510	16000	8360	12090	8010	4090	2730	17300	9040	13070	8660	4420	2950
		W	2250	850	1730	1190	680	500	2140	810	1650	1140	650	480	2030	770	1570	1090	620	460
10	-12.2	Q(Btu/h)	13610	6720	10270	6790	3470	2310	15000	7410	11320	7490	3830	2550	16390	8100	12370	8190	4190	2790
		W	2170	770	1670	1150	650	480	2070	740	1590	1100	620	460	1970	710	1510	1050	590	440
5	-15.0	Q(Btu/h)	12470	5750	9410	6230	3180	2120	14000	6460	10570	7000	3570	2380	15530	7170	11730	7770	3960	2640
		W	2090	700	1600	1100	630	460	1990	670	1530	1050	600	440	1890	640	1460	1000	570	420
0	-17.8	Q(Btu/h)	11280	4800	8530	5640	2880	1920	13000	5530	9830	6500	3320	2210	14720	6260	11130	7360	3760	2500
		W	2020	640	1550	1070	600	450	1920	610	1480	1020	580	430	1820	580	1410	970	560	410
-4	-20.0	Q(Btu/h)	10050	3880	7580	5020	2560	1710	11900	4600	8980	5940	3030	2020	13750	5320	10380	6860	3500	2330
		W	1930	560	1500	1040	590	440	1840	540	1430	990	570	420	1750	520	1360	940	550	400
-10	-23.3	Q(Btu/h)	8850	3070	6690	4430	2260	1510	11100	3850	8390	5560	2840	1890	13350	4630	10090	6690	3420	2270
		W	1880	510	1450	1000	570	420	1790	490	1380	960	550	410	1700	470	1310	920	530	400
-13	-25.0	Q(Btu/h)	7910	2380	5970	3950	2020	1340	10300	3100	7770	5140	2630	1750	12690	3820	9570	6330	3240	2160
		W	1820	450	1400	970	560	410	1730	430	1340	930	540	400	1640	410	1280	890	520	390

* Above data is for heating operation without any frost.

MSZ-FH15NA
MUZ-FH15NA
1) COOLING

Rated
 Q(Btu/h): 15000
 W: 1200

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
115	46.1	Q(Btu/h)	17160	13800	12910	8680	4240	4040	16250	12830	12230	8220	4010	3820	15270	11700	11490	7720	3770	3590
		W	2590	1380	1930	1300	630	600	2440	1330	1840	1230	600	570	2320	1270	1730	1160	560	540
110	43.3	Q(Btu/h)	17910	14400	13480	9050	4420	4210	16960	13390	12770	8570	4180	3980	15940	12270	11990	8050	3930	3740
		W	2530	1360	1890	1270	620	590	2390	1300	1800	1210	590	560	2270	1250	1700	1150	550	530
105	40.6	Q(Btu/h)	18660	15000	14050	9450	4620	4400	17670	13950	13310	8950	4370	4160	16600	12830	12500	8400	4100	3910
		W	2470	1330	1840	1230	590	580	2330	1270	1750	1170	570	550	2220	1220	1650	1110	530	530
100	37.8	Q(Btu/h)	19370	15570	14580	9790	4790	4570	18340	14480	13810	9270	4530	4320	17230	13470	12970	8700	4260	4060
		W	2400	1300	1800	1220	590	560	2270	1240	1710	1160	570	540	2160	1190	1610	1100	530	520
95	35.0	Q(Btu/h)	20070	16130	15090	10140	4960	4730	19000	15000	14300	9610	4690	4470	17850	14100	13430	9020	4410	4200
		W	2330	1260	1730	1170	560	540	2200	1200	1650	1110	540	520	2090	1150	1560	1050	500	500
90	32.2	Q(Btu/h)	20870	16660	15700	10560	5170	4920	19760	15600	14880	10000	4890	4650	18570	14630	13970	9390	4590	4370
		W	2250	1220	1680	1140	550	520	2120	1160	1600	1080	530	500	2020	1110	1510	1020	500	480
85	29.4	Q(Btu/h)	21670	17180	16310	10970	5370	5120	20520	16200	15450	10390	5080	4840	19280	15150	14510	9760	4770	4550
		W	2160	1170	1620	1080	520	500	2040	1110	1540	1030	500	480	1940	1060	1450	980	470	460
80	26.7	Q(Btu/h)	22480	17780	16910	11380	5570	5310	21280	16800	16020	10780	5270	5020	20000	15750	15050	10120	4950	4720
		W	2070	1120	1540	1040	500	480	1950	1060	1470	990	480	460	1860	1010	1390	940	450	440
75	23.9	Q(Btu/h)	23280	18380	17520	11770	5750	5480	22040	17400	16600	11150	5440	5180	20710	16350	15590	10470	5110	4870
		W	1960	1070	1470	990	480	460	1850	1010	1400	940	460	440	1760	960	1320	890	430	420
70	21.1	Q(Btu/h)	24080	19010	18110	12170	5950	5670	22800	18000	17160	11530	5630	5360	21420	16910	16120	10830	5290	5040
		W	1850	1020	1390	940	460	440	1750	960	1320	890	440	420	1660	910	1240	840	410	400
65	18.3	Q(Btu/h)	20570	16240	15480	10410	5080	4840	19480	15380	14670	9860	4810	4580	18300	14450	13780	9260	4520	4310
		W	2080	1140	1560	1050	500	480	1970	1070	1480	990	480	460	1870	1010	1390	930	450	440
60	15.6	Q(Btu/h)	20570	16240	15480	10410	5080	4840	19480	15380	14670	9860	4810	4580	18300	14450	13780	9260	4520	4310
		W	2080	1140	1560	1050	500	480	1970	1070	1480	990	480	460	1870	1010	1390	930	450	440
55	12.8	Q(Btu/h)	20570	16240	15480	10410	5080	4840	19480	15380	14670	9860	4810	4580	18300	14450	13780	9260	4520	4310
		W	2080	1140	1560	1050	500	480	1970	1070	1480	990	480	460	1870	1010	1390	930	450	440
50	10.0	Q(Btu/h)	20570	16240	15480	10410	5080	4840	19480	15380	14670	9860	4810	4580	18300	14450	13780	9260	4520	4310
		W	2080	1140	1560	1050	500	480	1970	1070	1480	990	480	460	1870	1010	1390	930	450	440
45	7.2	Q(Btu/h)	20570	16240	15480	10410	5080	4840	19480	15380	14670	9860	4810	4580	18300	14450	13780	9260	4520	4310
		W	2080	1140	1560	1050	500	480	1970	1070	1480	990	480	460	1870	1010	1390	930	450	440
40	4.4	Q(Btu/h)	20570	16240	15480	10410	5080	4840	19480	15380	14670	9860	4810	4580	18300	14450	13780	9260	4520	4310
		W	2080	1140	1560	1050	500	480	1970	1070	1480	990	480	460	1870	1010	1390	930	450	440
35	1.7	Q(Btu/h)	20570	16240	15480	10410	5080	4840	19480	15380	14670	9860	4810	4580	18300	14450	13780	9260	4520	4310
		W	2080	1140	1560	1050	500	480	1970	1070	1480	990	480	460	1870	1010	1390	930	450	440
30	-1.1	Q(Btu/h)	20570	16240	15480	10410	5080	4840	19480	15380	14670	9860	4810	4580	18300	14450	13780	9260	4520	4310
		W	2080	1140	1560	1050	500	480	1970	1070	1480	990	480	460	1870	1010	1390	930	450	440
25	-3.9	Q(Btu/h)	20570	16240	15480	10410	5080	4840	19480	15380	14670	9860	4810	4580	18300	14450	13780	9260	4520	4310
		W	2080	1140	1560	1050	500	480	1970	1070	1480	990	480	460	1870	1010	1390	930	450	440
20	-6.7	Q(Btu/h)	20570	16240	15480	10410	5080	4840	19480	15380	14670	9860	4810	4580	18300	14450	13780	9260	4520	4310
		W	2080	1140	1560	1050	500	480	1970	1070	1480	990	480	460	1870	1010	1390	930	450	440
15	-9.4	Q(Btu/h)	20570	16240	15480	10410	5080	4840	19480	15380	14670	9860	4810	4580	18300	14450	13780	9260	4520	4310
		W	2080	1140	1560	1050	500	480	1970	1070	1480	990	480	460	1870	1010	1390	930	450	440

* It may not reach the above capacities in low ambient temperatures.

MSZ-FH15NA
MUZ-FH15NA
2) HEATING

Rated
 Q(Btu/h): 18000
 W: 1300

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
65	18.3	Q(Btu/h)	25650	22480	19290	12930	6350	4540	26700	23400	20080	13460	6610	4720	27750	24320	20870	13990	6870	4900
		W	3580	1470	2700	1810	900	640	3400	1400	2560	1720	850	610	3220	1330	2420	1630	800	580
60	15.6	Q(Btu/h)	25020	21270	18830	12620	6200	4430	26100	22190	19640	13170	6470	4620	27180	23110	20450	13720	6740	4810
		W	3580	1460	2700	1810	900	640	3400	1390	2560	1720	850	610	3220	1320	2420	1630	800	580
55	12.8	Q(Btu/h)	24360	20030	18320	12290	6040	4310	25500	20970	19180	12860	6320	4510	26640	21910	20040	13430	6600	4710
		W	3580	1450	2700	1810	900	640	3400	1380	2560	1720	850	610	3220	1310	2420	1630	800	580
50	10.0	Q(Btu/h)	23650	18810	17790	11930	5850	4180	24850	19760	18690	12530	6150	4390	26050	20710	19590	13130	6450	4600
		W	3580	1430	2700	1810	900	640	3400	1360	2560	1720	850	610	3220	1290	2420	1630	800	580
45	7.2	Q(Btu/h)	22950	17580	17260	11570	5680	4060	24200	18540	18200	12200	5990	4280	25450	19500	19140	12830	6300	4500
		W	3580	1400	2700	1810	900	640	3400	1330	2560	1720	850	610	3220	1260	2420	1630	800	580
43	6.1	Q(Btu/h)	22730	17040	17090	11460	5620	4010	24000	18000	18050	12100	5940	4240	25270	18960	19010	12740	6260	4470
		W	3580	1370	2700	1810	900	640	3400	1300	2560	1720	850	610	3220	1230	2420	1630	800	580
40	4.4	Q(Btu/h)	22160	16290	16670	11180	5490	3920	23450	17240	17640	11830	5810	4150	24740	18190	18610	12480	6130	4380
		W	3580	1360	2700	1810	900	640	3400	1290	2560	1720	850	610	3220	1220	2420	1630	800	580
35	1.7	Q(Btu/h)	21560	15000	16220	10870	5340	3810	22900	15930	17230	11550	5670	4050	24240	16860	18240	12230	6000	4290
		W	3580	1310	2700	1810	900	640	3400	1240	2560	1720	850	610	3220	1170	2420	1630	800	580
30	-1.1	Q(Btu/h)	20210	13800	15200	10190	5010	3570	21550	14720	16210	10870	5340	3810	22890	15640	17220	11550	5670	4050
		W	3580	1240	2700	1810	900	640	3400	1180	2560	1720	850	610	3220	1120	2420	1630	800	580
25	-3.9	Q(Btu/h)	18850	12600	14180	9510	4670	3330	20200	13500	15200	10190	5000	3570	21550	14400	16220	10870	5330	3810
		W	3580	1170	2700	1810	900	640	3400	1110	2560	1720	850	610	3220	1050	2420	1630	800	580
20	-6.7	Q(Btu/h)	18730	11390	14090	9450	4640	3310	20200	12290	15200	10190	5000	3570	21670	13190	16310	10930	5360	3830
		W	3560	1090	2680	1790	870	620	3380	1030	2540	1700	830	590	3200	970	2400	1610	790	560
15	-9.4	Q(Btu/h)	18560	10170	13970	9360	4590	3280	20200	11070	15200	10190	5000	3570	21840	11970	16430	11020	5410	3860
		W	3530	990	2640	1770	870	620	3350	940	2510	1680	830	590	3170	890	2380	1590	790	560
10	-12.2	Q(Btu/h)	17460	8900	13140	8820	4330	3090	19250	9810	14490	9720	4770	3410	21040	10720	15840	10620	5210	3730
		W	3350	880	2520	1690	820	590	3180	840	2390	1600	780	560	3010	800	2260	1510	740	530
5	-15.0	Q(Btu/h)	16300	7610	12260	8230	4040	2890	18300	8550	13770	9240	4540	3240	20300	9490	15280	10250	5040	3590
		W	3170	770	2390	1610	790	570	3010	730	2270	1530	750	540	2850	690	2150	1450	710	510
0	-17.8	Q(Btu/h)	15100	6360	11360	7620	3740	2670	17400	7330	13090	8780	4310	3080	19700	8300	14820	9940	4880	3490
		W	2990	670	2240	1510	740	530	2840	640	2130	1430	700	500	2690	610	2020	1350	660	470
-4	-20.0	Q(Btu/h)	13680	5150	10290	6890	3390	2420	16200	6100	12180	8160	4010	2860	18720	7050	14070	9430	4630	3300
		W	2820	580	2130	1430	710	510	2680	550	2020	1360	670	480	2540	520	1910	1290	630	450
-10	-23.3	Q(Btu/h)	12320	4070	9280	6220	3050	2190	15450	5100	11630	7800	3830	2740	18580	6130	13980	9380	4610	3290
		W	2690	500	2020	1360	660	470	2550	470	1920	1290	630	450	2410	440	1820	1220	600	430
-13	-25.0	Q(Btu/h)	11290	3150	8490	5700	2800	2000	14700	4100	11060	7420	3650	2610	18110	5050	13630	9140	4500	3220
		W	2540	410	1910	1290	630	450	2410	390	1810	1220	600	430	2280	370	1710	1150	570	410

* Above data is for heating operation without any frost.

MSZ-FH15NA
MUZ-FH15NAH
1) COOLING

Rated
 Q(Btu/h): 15000
 W: 1200

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
115	46.1	Q(Btu/h)	17160	13800	12910	8680	4240	4040	16250	12830	12230	8220	4010	3820	15270	11700	11490	7720	3770	3590
		W	2590	1380	1930	1300	630	600	2440	1330	1840	1230	600	570	2320	1270	1730	1160	560	540
110	43.3	Q(Btu/h)	17910	14400	13480	9050	4420	4210	16960	13390	12770	8570	4180	3980	15940	12270	11990	8050	3930	3740
		W	2530	1360	1890	1270	620	590	2390	1300	1800	1210	590	560	2270	1250	1700	1150	550	530
105	40.6	Q(Btu/h)	18660	15000	14050	9450	4620	4400	17670	13950	13310	8950	4370	4160	16600	12830	12500	8400	4100	3910
		W	2470	1330	1840	1230	590	580	2330	1270	1750	1170	570	550	2220	1220	1650	1110	530	530
100	37.8	Q(Btu/h)	19370	15570	14580	9790	4790	4570	18340	14480	13810	9270	4530	4320	17230	13470	12970	8700	4260	4060
		W	2400	1300	1800	1220	590	560	2270	1240	1710	1160	570	540	2160	1190	1610	1100	530	520
95	35.0	Q(Btu/h)	20070	16130	15090	10140	4960	4730	19000	15000	14300	9610	4690	4470	17850	14100	13430	9020	4410	4200
		W	2330	1260	1730	1170	560	540	2200	1200	1650	1110	540	520	2090	1150	1560	1050	500	500
90	32.2	Q(Btu/h)	20870	16660	15700	10560	5170	4920	19760	15600	14880	10000	4890	4650	18570	14630	13970	9390	4590	4370
		W	2250	1220	1680	1140	550	520	2120	1160	1600	1080	530	500	2020	1110	1510	1020	500	480
85	29.4	Q(Btu/h)	21670	17180	16310	10970	5370	5120	20520	16200	15450	10390	5080	4840	19280	15150	14510	9760	4770	4550
		W	2160	1170	1620	1080	520	500	2040	1110	1540	1030	500	480	1940	1060	1450	980	470	460
80	26.7	Q(Btu/h)	22480	17780	16910	11380	5570	5310	21280	16800	16020	10780	5270	5020	20000	15750	15050	10120	4950	4720
		W	2070	1120	1540	1040	500	480	1950	1060	1470	990	480	460	1860	1010	1390	940	450	440
75	23.9	Q(Btu/h)	23280	18380	17520	11770	5750	5480	22040	17400	16600	11150	5440	5180	20710	16350	15590	10470	5110	4870
		W	1960	1070	1470	990	480	460	1850	1010	1400	940	460	440	1760	960	1320	890	430	420
70	21.1	Q(Btu/h)	24080	19010	18110	12170	5950	5670	22800	18000	17160	11530	5630	5360	21420	16910	16120	10830	5290	5040
		W	1850	1020	1390	940	460	440	1750	960	1320	890	440	420	1660	910	1240	840	410	400
65	18.3	Q(Btu/h)	20570	16240	15480	10410	5080	4840	19480	15380	14670	9860	4810	4580	18300	14450	13780	9260	4520	4310
		W	2080	1140	1560	1050	500	480	1970	1070	1480	990	480	460	1870	1010	1390	930	450	440
60	15.6	Q(Btu/h)	20570	16240	15480	10410	5080	4840	19480	15380	14670	9860	4810	4580	18300	14450	13780	9260	4520	4310
		W	2080	1140	1560	1050	500	480	1970	1070	1480	990	480	460	1870	1010	1390	930	450	440
55	12.8	Q(Btu/h)	20570	16240	15480	10410	5080	4840	19480	15380	14670	9860	4810	4580	18300	14450	13780	9260	4520	4310
		W	2080	1140	1560	1050	500	480	1970	1070	1480	990	480	460	1870	1010	1390	930	450	440
50	10.0	Q(Btu/h)	20570	16240	15480	10410	5080	4840	19480	15380	14670	9860	4810	4580	18300	14450	13780	9260	4520	4310
		W	2080	1140	1560	1050	500	480	1970	1070	1480	990	480	460	1870	1010	1390	930	450	440
45	7.2	Q(Btu/h)	20570	16240	15480	10410	5080	4840	19480	15380	14670	9860	4810	4580	18300	14450	13780	9260	4520	4310
		W	2080	1140	1560	1050	500	480	1970	1070	1480	990	480	460	1870	1010	1390	930	450	440
40	4.4	Q(Btu/h)	20570	16240	15480	10410	5080	4840	19480	15380	14670	9860	4810	4580	18300	14450	13780	9260	4520	4310
		W	2080	1140	1560	1050	500	480	1970	1070	1480	990	480	460	1870	1010	1390	930	450	440
35	1.7	Q(Btu/h)	20570	16240	15480	10410	5080	4840	19480	15380	14670	9860	4810	4580	18300	14450	13780	9260	4520	4310
		W	2080	1140	1560	1050	500	480	1970	1070	1480	990	480	460	1870	1010	1390	930	450	440
30	-1.1	Q(Btu/h)	20570	16240	15480	10410	5080	4840	19480	15380	14670	9860	4810	4580	18300	14450	13780	9260	4520	4310
		W	2080	1140	1560	1050	500	480	1970	1070	1480	990	480	460	1870	1010	1390	930	450	440
25	-3.9	Q(Btu/h)	20570	16240	15480	10410	5080	4840	19480	15380	14670	9860	4810	4580	18300	14450	13780	9260	4520	4310
		W	2080	1140	1560	1050	500	480	1970	1070	1480	990	480	460	1870	1010	1390	930	450	440
20	-6.7	Q(Btu/h)	20570	16240	15480	10410	5080	4840	19480	15380	14670	9860	4810	4580	18300	14450	13780	9260	4520	4310
		W	2080	1140	1560	1050	500	480	1970	1070	1480	990	480	460	1870	1010	1390	930	450	440
15	-9.4	Q(Btu/h)	20570	16240	15480	10410	5080	4840	19480	15380	14670	9860	4810	4580	18300	14450	13780	9260	4520	4310
		W	2080	1140	1560	1050	500	480	1970	1070	1480	990	480	460	1870	1010	1390	930	450	440

* It may not reach the above capacities in low ambient temperatures.

MSZ-FH15NA
MUZ-FH15NAH
2) HEATING

Rated
 Q(Btu/h): 18000
 W: 1300

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
65	18.3	Q(Btu/h)	25650	22480	19290	12930	6350	4540	26700	23400	20080	13460	6610	4720	27750	24320	20870	13990	6870	4900
		W	3580	1470	2700	1810	900	640	3400	1400	2560	1720	850	610	3220	1330	2420	1630	800	580
60	15.6	Q(Btu/h)	25020	21270	18830	12620	6200	4430	26100	22190	19640	13170	6470	4620	27180	23110	20450	13720	6740	4810
		W	3580	1460	2700	1810	900	640	3400	1390	2560	1720	850	610	3220	1320	2420	1630	800	580
55	12.8	Q(Btu/h)	24360	20030	18320	12290	6040	4310	25500	20970	19180	12860	6320	4510	26640	21910	20040	13430	6600	4710
		W	3580	1450	2700	1810	900	640	3400	1380	2560	1720	850	610	3220	1310	2420	1630	800	580
50	10.0	Q(Btu/h)	23650	18810	17790	11930	5850	4180	24850	19760	18690	12530	6150	4390	26050	20710	19590	13130	6450	4600
		W	3580	1430	2700	1810	900	640	3400	1360	2560	1720	850	610	3220	1290	2420	1630	800	580
45	7.2	Q(Btu/h)	22950	17580	17260	11570	5680	4060	24200	18540	18200	12200	5990	4280	25450	19500	19140	12830	6300	4500
		W	3580	1400	2700	1810	900	640	3400	1330	2560	1720	850	610	3220	1260	2420	1630	800	580
43	6.1	Q(Btu/h)	22730	17040	17090	11460	5620	4010	24000	18000	18050	12100	5940	4240	25270	18960	19010	12740	6260	4470
		W	3580	1370	2700	1810	900	640	3400	1300	2560	1720	850	610	3220	1230	2420	1630	800	580
40	4.4	Q(Btu/h)	22160	16290	16670	11180	5490	3920	23450	17240	17640	11830	5810	4150	24740	18190	18610	12480	6130	4380
		W	3580	1360	2700	1810	900	640	3400	1290	2560	1720	850	610	3220	1220	2420	1630	800	580
35	1.7	Q(Btu/h)	21560	15000	16220	10870	5340	3810	22900	15930	17230	11550	5670	4050	24240	16860	18240	12230	6000	4290
		W	3580	1310	2700	1810	900	640	3400	1240	2560	1720	850	610	3220	1170	2420	1630	800	580
30	-1.1	Q(Btu/h)	20210	13800	15200	10190	5010	3570	21550	14720	16210	10870	5340	3810	22890	15640	17220	11550	5670	4050
		W	3710	1370	2830	1940	1030	770	3530	1310	2690	1850	980	740	3350	1250	2550	1760	930	710
25	-3.9	Q(Btu/h)	18850	12600	14180	9510	4670	3330	20200	13500	15200	10190	5000	3570	21550	14400	16220	10870	5330	3810
		W	3710	1300	2830	1940	1030	770	3530	1240	2690	1850	980	740	3350	1180	2550	1760	930	710
20	-6.7	Q(Btu/h)	18730	11390	14090	9450	4640	3310	20200	12290	15200	10190	5000	3570	21670	13190	16310	10930	5360	3830
		W	3690	1220	2810	1920	1000	750	3510	1160	2670	1830	960	720	3330	1100	2530	1740	920	690
15	-9.4	Q(Btu/h)	18560	10170	13970	9360	4590	3280	20200	11070	15200	10190	5000	3570	21840	11970	16430	11020	5410	3860
		W	3660	1120	2770	1900	1000	750	3480	1070	2640	1810	960	720	3300	1020	2510	1720	920	690
10	-12.2	Q(Btu/h)	17460	8900	13140	8820	4330	3090	19250	9810	14490	9720	4770	3410	21040	10720	15840	10620	5210	3730
		W	3480	1010	2650	1820	950	720	3310	970	2520	1730	910	690	3140	930	2390	1640	870	660
5	-15.0	Q(Btu/h)	16300	7610	12260	8230	4040	2890	18300	8550	13770	9240	4540	3240	20300	9490	15280	10250	5040	3590
		W	3300	900	2520	1740	920	700	3140	860	2400	1660	880	670	2980	820	2280	1580	840	640
0	-17.8	Q(Btu/h)	15100	6360	11360	7620	3740	2670	17400	7330	13090	8780	4310	3080	19700	8300	14820	9940	4880	3490
		W	3120	800	2370	1640	870	660	2970	770	2260	1560	830	630	2820	740	2150	1480	790	600
-4	-20.0	Q(Btu/h)	13680	5150	10290	6890	3390	2420	16200	6100	12180	8160	4010	2860	18720	7050	14070	9430	4630	3300
		W	2950	710	2260	1560	840	640	2810	680	2150	1490	800	610	2670	650	2040	1420	760	580
-10	-23.3	Q(Btu/h)	12320	4070	9280	6220	3050	2190	15450	5100	11630	7800	3830	2740	18580	6130	13980	9380	4610	3290
		W	2820	630	2150	1490	790	600	2680	600	2050	1420	760	580	2540	570	1950	1350	730	560
-13	-25.0	Q(Btu/h)	11290	3150	8490	5700	2800	2000	14700	4100	11060	7420	3650	2610	18110	5050	13630	9140	4500	3220
		W	2670	540	2040	1420	760	580	2540	520	1940	1350	730	560	2410	500	1840	1280	700	540

* Above data is for heating operation without any frost.

MSZ-FH18NA2
MUZ-FH18NA2
1) COOLING

Rated
 Q(Btu/h): 17200
 W: 1375

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
115	46.1	Q(Btu/h)	18970	15820	14280	9590	4680	4460	17960	14710	13520	9090	4440	4230	16880	13420	12700	8540	4170	3960
		W	2620	1580	1970	1330	650	610	2460	1530	1850	1250	610	580	2350	1460	1770	1200	580	550
110	43.3	Q(Btu/h)	19800	16510	14910	10010	4890	4660	18750	15360	14120	9490	4640	4420	17620	14070	13270	8910	4360	4140
		W	2570	1550	1930	1300	630	590	2410	1500	1810	1220	590	560	2310	1430	1730	1170	560	530
105	40.6	Q(Btu/h)	20630	17200	15530	10410	5070	4830	19530	16000	14700	9870	4810	4580	18350	14710	13810	9270	4510	4290
		W	2500	1520	1880	1270	620	580	2350	1460	1770	1190	580	550	2250	1400	1690	1140	550	530
100	37.8	Q(Btu/h)	21410	17850	16120	10820	5270	5020	20270	16600	15260	10250	5000	4760	19050	15440	14340	9630	4690	4460
		W	2440	1480	1830	1230	610	560	2290	1420	1720	1160	570	540	2190	1360	1650	1110	550	520
95	35.0	Q(Btu/h)	22180	18490	16700	11210	5470	5210	21000	17200	15810	10620	5190	4940	19730	16170	14850	9970	4870	4630
		W	2360	1440	1780	1190	590	540	2220	1375	1670	1120	550	520	2120	1310	1600	1070	530	500
90	32.2	Q(Btu/h)	23070	19090	17360	11660	5700	5420	21840	17890	16440	11050	5400	5140	20520	16770	15440	10380	5070	4820
		W	2280	1390	1710	1150	560	520	2140	1320	1610	1080	530	500	2050	1270	1540	1030	510	480
85	29.4	Q(Btu/h)	23960	19690	18040	12110	5920	5630	22680	18580	17080	11480	5610	5340	21310	17370	16050	10780	5270	5010
		W	2180	1340	1650	1110	540	500	2050	1270	1550	1040	510	480	1960	1220	1480	1000	490	460
80	26.7	Q(Btu/h)	24840	20380	18700	12570	6140	5840	23520	19270	17710	11910	5820	5540	22100	18060	16640	11190	5460	5190
		W	2090	1280	1580	1050	510	480	1960	1220	1480	990	480	460	1880	1160	1420	950	460	440
75	23.9	Q(Btu/h)	25730	21070	19370	13010	6360	6050	24360	19950	18340	12330	6030	5740	22890	18750	17230	11580	5660	5380
		W	1980	1220	1490	1000	490	460	1860	1160	1400	940	460	440	1780	1100	1340	900	440	420
70	21.1	Q(Btu/h)	26620	21800	20050	13450	6570	6250	25200	20640	18980	12750	6230	5930	23680	19400	17830	11970	5850	5560
		W	1880	1160	1420	950	470	440	1770	1100	1330	890	440	420	1690	1040	1270	850	420	400
65	18.3	Q(Btu/h)	22740	18620	17120	11480	5600	5330	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4740
		W	2120	1310	1600	1080	520	490	2000	1240	1500	1010	490	470	1910	1170	1430	960	470	450
60	15.6	Q(Btu/h)	22740	18620	17120	11480	5600	5330	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4740
		W	2120	1310	1600	1080	520	490	2000	1240	1500	1010	490	470	1910	1170	1430	960	470	450
55	12.8	Q(Btu/h)	22740	18620	17120	11480	5600	5330	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4740
		W	2120	1310	1600	1080	520	490	2000	1240	1500	1010	490	470	1910	1170	1430	960	470	450
50	10.0	Q(Btu/h)	22740	18620	17120	11480	5600	5330	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4740
		W	2120	1310	1600	1080	520	490	2000	1240	1500	1010	490	470	1910	1170	1430	960	470	450
45	7.2	Q(Btu/h)	22740	18620	17120	11480	5600	5330	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4740
		W	2120	1310	1600	1080	520	490	2000	1240	1500	1010	490	470	1910	1170	1430	960	470	450
40	4.4	Q(Btu/h)	22740	18620	17120	11480	5600	5330	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4740
		W	2120	1310	1600	1080	520	490	2000	1240	1500	1010	490	470	1910	1170	1430	960	470	450
35	1.7	Q(Btu/h)	22740	18620	17120	11480	5600	5330	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4740
		W	2120	1310	1600	1080	520	490	2000	1240	1500	1010	490	470	1910	1170	1430	960	470	450
30	-1.1	Q(Btu/h)	22740	18620	17120	11480	5600	5330	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4740
		W	2120	1310	1600	1080	520	490	2000	1240	1500	1010	490	470	1910	1170	1430	960	470	450
25	-3.9	Q(Btu/h)	22740	18620	17120	11480	5600	5330	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4740
		W	2120	1310	1600	1080	520	490	2000	1240	1500	1010	490	470	1910	1170	1430	960	470	450
20	-6.7	Q(Btu/h)	22740	18620	17120	11480	5600	5330	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4740
		W	2120	1310	1600	1080	520	490	2000	1240	1500	1010	490	470	1910	1170	1430	960	470	450
15	-9.4	Q(Btu/h)	22740	18620	17120	11480	5600	5330	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4740
		W	2120	1310	1600	1080	520	490	2000	1240	1500	1010	490	470	1910	1170	1430	960	470	450

* It may not reach the above capacities in low ambient temperatures.

MSZ-FH18NA2
MUZ-FH18NA2
2) HEATING

Rated
 Q(Btu/h): 20300
 W: 1720

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
65	18.3	Q(Btu/h)	29210	25360	21970	14740	7240	5180	30400	26390	22870	15340	7540	5390	31590	27420	23770	15940	7840	5600
		W	3580	1960	2700	1810	900	640	3400	1860	2560	1720	850	610	3220	1760	2420	1630	800	580
60	15.6	Q(Btu/h)	29140	23980	21920	14700	7230	5170	30400	25020	22870	15340	7540	5390	31660	26060	23820	15980	7850	5610
		W	3580	1940	2700	1810	900	640	3400	1840	2560	1720	850	610	3220	1740	2420	1630	800	580
55	12.8	Q(Btu/h)	29040	22590	21850	14650	7200	5150	30400	23650	22870	15340	7540	5390	31760	24710	23890	16030	7880	5630
		W	3580	1920	2700	1810	900	640	3400	1820	2560	1720	850	610	3220	1720	2420	1630	800	580
50	10.0	Q(Btu/h)	28940	21210	21770	14600	7180	5130	30400	22280	22870	15340	7540	5390	31860	23350	23970	16080	7900	5650
		W	3580	1890	2700	1810	900	640	3400	1790	2560	1720	850	610	3220	1690	2420	1630	800	580
45	7.2	Q(Btu/h)	28830	19830	21690	14550	7150	5110	30400	20910	22870	15340	7540	5390	31970	21990	24050	16130	7930	5670
		W	3580	1840	2700	1810	900	640	3400	1750	2560	1720	850	610	3220	1660	2420	1630	800	580
43	6.1	Q(Btu/h)	28410	19220	21360	14330	7040	5030	30000	20300	22560	15130	7430	5310	31590	21380	23760	15930	7820	5590
		W	3580	1810	2700	1810	900	640	3400	1720	2560	1720	850	610	3220	1630	2420	1630	800	580
40	4.4	Q(Btu/h)	27070	18370	20360	13650	6710	4790	28650	19440	21550	14450	7100	5070	30230	20510	22740	15250	7490	5350
		W	3580	1780	2700	1810	900	640	3400	1690	2560	1720	850	610	3220	1600	2420	1630	800	580
35	1.7	Q(Btu/h)	25700	16920	19330	12950	6360	4550	27300	17970	20530	13760	6760	4830	28900	19020	21730	14570	7160	5110
		W	3580	1720	2700	1810	900	640	3400	1630	2560	1720	850	610	3220	1540	2420	1630	800	580
30	-1.1	Q(Btu/h)	24520	15560	18430	12370	6080	4340	26150	16600	19660	13190	6480	4630	27780	17640	20890	14010	6880	4920
		W	3580	1630	2700	1810	900	640	3400	1550	2560	1720	850	610	3220	1470	2420	1630	800	580
25	-3.9	Q(Btu/h)	23330	14210	17540	11770	5790	4130	25000	15230	18800	12610	6200	4430	26670	16250	20060	13450	6610	4730
		W	3580	1550	2700	1810	900	640	3400	1470	2560	1720	850	610	3220	1390	2420	1630	800	580
20	-6.7	Q(Btu/h)	22850	12850	17190	11520	5660	4040	24650	13860	18540	12430	6100	4360	26450	14870	19890	13340	6540	4680
		W	3570	1430	2690	1800	880	630	3390	1360	2550	1710	840	600	3210	1290	2410	1620	800	570
15	-9.4	Q(Btu/h)	22330	11470	16800	11260	5530	3950	24300	12480	18280	12260	6020	4300	26270	13490	19760	13260	6510	4650
		W	3560	1310	2680	1790	870	620	3380	1240	2540	1700	830	590	3200	1170	2400	1610	790	560
10	-12.2	Q(Btu/h)	20500	10030	15420	10340	5080	3630	22600	11060	17000	11400	5600	4000	24700	12090	18580	12460	6120	4370
		W	3350	1170	2520	1690	820	590	3180	1110	2390	1600	780	560	3010	1050	2260	1510	740	530
5	-15.0	Q(Btu/h)	18610	8590	14010	9400	4610	3300	20900	9640	15730	10550	5180	3700	23190	10690	17450	11700	5750	4100
		W	3130	1020	2350	1570	770	550	2970	970	2230	1490	730	520	2810	920	2110	1410	690	490
0	-17.8	Q(Btu/h)	16750	7180	12600	8450	4150	2960	19300	8270	14520	9740	4780	3410	21850	9360	16440	11030	5410	3860
		W	2940	900	2210	1490	730	520	2790	850	2100	1410	690	490	2640	800	1990	1330	650	460
-4	-20.0	Q(Btu/h)	14860	5830	11180	7500	3680	2630	17600	6900	13240	8880	4360	3110	20340	7970	15300	10260	5040	3590
		W	2750	770	2060	1390	680	480	2610	730	1960	1320	650	460	2470	690	1860	1250	620	440
-10	-23.3	Q(Btu/h)	12960	4590	9750	6540	3210	2300	16250	5750	12220	8200	4030	2880	19540	6910	14690	9860	4850	3460
		W	2600	660	1960	1320	650	460	2470	630	1860	1250	620	440	2340	600	1760	1180	590	420
-13	-25.0	Q(Btu/h)	11440	3530	8610	5770	2840	2030	14900	4600	11210	7520	3700	2640	18360	5670	13810	9270	4560	3250
		W	2450	560	1840	1230	600	430	2330	530	1750	1170	570	410	2210	500	1660	1110	540	390

* Above data is for heating operation without any frost.

MSZ-FH18NA2
MUZ-FH18NAH2
1) COOLING

Rated
 Q(Btu/h): 17200
 W: 1375

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
115	46.1	Q(Btu/h)	18970	15820	14280	9590	4680	4460	17960	14710	13520	9090	4440	4230	16880	13420	12700	8540	4170	3960
		W	2620	1580	1970	1330	650	610	2460	1530	1850	1250	610	580	2350	1460	1770	1200	580	550
110	43.3	Q(Btu/h)	19800	16510	14910	10010	4890	4660	18750	15360	14120	9490	4640	4420	17620	14070	13270	8910	4360	4140
		W	2570	1550	1930	1300	630	590	2410	1500	1810	1220	590	560	2310	1430	1730	1170	560	530
105	40.6	Q(Btu/h)	20630	17200	15530	10410	5070	4830	19530	16000	14700	9870	4810	4580	18350	14710	13810	9270	4510	4290
		W	2500	1520	1880	1270	620	580	2350	1460	1770	1190	580	550	2250	1400	1690	1140	550	530
100	37.8	Q(Btu/h)	21410	17850	16120	10820	5270	5020	20270	16600	15260	10250	5000	4760	19050	15440	14340	9630	4690	4460
		W	2440	1480	1830	1230	610	560	2290	1420	1720	1160	570	540	2190	1360	1650	1110	550	520
95	35.0	Q(Btu/h)	22180	18490	16700	11210	5470	5210	21000	17200	15810	10620	5190	4940	19730	16170	14850	9970	4870	4630
		W	2360	1440	1780	1190	590	540	2220	1375	1670	1120	550	520	2120	1310	1600	1070	530	500
90	32.2	Q(Btu/h)	23070	19090	17360	11660	5700	5420	21840	17890	16440	11050	5400	5140	20520	16770	15440	10380	5070	4820
		W	2280	1390	1710	1150	560	520	2140	1320	1610	1080	530	500	2050	1270	1540	1030	510	480
85	29.4	Q(Btu/h)	23960	19690	18040	12110	5920	5630	22680	18580	17080	11480	5610	5340	21310	17370	16050	10780	5270	5010
		W	2180	1340	1650	1110	540	500	2050	1270	1550	1040	510	480	1960	1220	1480	1000	490	460
80	26.7	Q(Btu/h)	24840	20380	18700	12570	6140	5840	23520	19270	17710	11910	5820	5540	22100	18060	16640	11190	5460	5190
		W	2090	1280	1580	1050	510	480	1960	1220	1480	990	480	460	1880	1160	1420	950	460	440
75	23.9	Q(Btu/h)	25730	21070	19370	13010	6360	6050	24360	19950	18340	12330	6030	5740	22890	18750	17230	11580	5660	5380
		W	1980	1220	1490	1000	490	460	1860	1160	1400	940	460	440	1780	1100	1340	900	440	420
70	21.1	Q(Btu/h)	26620	21800	20050	13450	6570	6250	25200	20640	18980	12750	6230	5930	23680	19400	17830	11970	5850	5560
		W	1880	1160	1420	950	470	440	1770	1100	1330	890	440	420	1690	1040	1270	850	420	400
65	18.3	Q(Btu/h)	22740	18620	17120	11480	5600	5330	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4740
		W	2120	1310	1600	1080	520	490	2000	1240	1500	1010	490	470	1910	1170	1430	960	470	450
60	15.6	Q(Btu/h)	22740	18620	17120	11480	5600	5330	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4740
		W	2120	1310	1600	1080	520	490	2000	1240	1500	1010	490	470	1910	1170	1430	960	470	450
55	12.8	Q(Btu/h)	22740	18620	17120	11480	5600	5330	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4740
		W	2120	1310	1600	1080	520	490	2000	1240	1500	1010	490	470	1910	1170	1430	960	470	450
50	10.0	Q(Btu/h)	22740	18620	17120	11480	5600	5330	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4740
		W	2120	1310	1600	1080	520	490	2000	1240	1500	1010	490	470	1910	1170	1430	960	470	450
45	7.2	Q(Btu/h)	22740	18620	17120	11480	5600	5330	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4740
		W	2120	1310	1600	1080	520	490	2000	1240	1500	1010	490	470	1910	1170	1430	960	470	450
40	4.4	Q(Btu/h)	22740	18620	17120	11480	5600	5330	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4740
		W	2120	1310	1600	1080	520	490	2000	1240	1500	1010	490	470	1910	1170	1430	960	470	450
35	1.7	Q(Btu/h)	22740	18620	17120	11480	5600	5330	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4740
		W	2120	1310	1600	1080	520	490	2000	1240	1500	1010	490	470	1910	1170	1430	960	470	450
30	-1.1	Q(Btu/h)	22740	18620	17120	11480	5600	5330	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4740
		W	2120	1310	1600	1080	520	490	2000	1240	1500	1010	490	470	1910	1170	1430	960	470	450
25	-3.9	Q(Btu/h)	22740	18620	17120	11480	5600	5330	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4740
		W	2120	1310	1600	1080	520	490	2000	1240	1500	1010	490	470	1910	1170	1430	960	470	450
20	-6.7	Q(Btu/h)	22740	18620	17120	11480	5600	5330	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4740
		W	2120	1310	1600	1080	520	490	2000	1240	1500	1010	490	470	1910	1170	1430	960	470	450
15	-9.4	Q(Btu/h)	22740	18620	17120	11480	5600	5330	21530	17630	16210	10880	5310	5060	20230	16570	15230	10210	4990	4740
		W	2120	1310	1600	1080	520	490	2000	1240	1500	1010	490	470	1910	1170	1430	960	470	450

* It may not reach the above capacities in low ambient temperatures.

MSZ-FH18NA2
MUZ-FH18NAH2
2) HEATING

Rated
 Q(Btu/h): 20300
 W: 1720

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
65	18.3	Q(Btu/h)	29210	25360	21970	14740	7240	5180	30400	26390	22870	15340	7540	5390	31590	27420	23770	15940	7840	5600
		W	3580	1960	2700	1810	900	640	3400	1860	2560	1720	850	610	3220	1760	2420	1630	800	580
60	15.6	Q(Btu/h)	29140	23980	21920	14700	7230	5170	30400	25020	22870	15340	7540	5390	31660	26060	23820	15980	7850	5610
		W	3580	1940	2700	1810	900	640	3400	1840	2560	1720	850	610	3220	1740	2420	1630	800	580
55	12.8	Q(Btu/h)	29040	22590	21850	14650	7200	5150	30400	23650	22870	15340	7540	5390	31760	24710	23890	16030	7880	5630
		W	3580	1920	2700	1810	900	640	3400	1820	2560	1720	850	610	3220	1720	2420	1630	800	580
50	10.0	Q(Btu/h)	28940	21210	21770	14600	7180	5130	30400	22280	22870	15340	7540	5390	31860	23350	23970	16080	7900	5650
		W	3580	1890	2700	1810	900	640	3400	1790	2560	1720	850	610	3220	1690	2420	1630	800	580
45	7.2	Q(Btu/h)	28830	19830	21690	14550	7150	5110	30400	20910	22870	15340	7540	5390	31970	21990	24050	16130	7930	5670
		W	3580	1840	2700	1810	900	640	3400	1750	2560	1720	850	610	3220	1660	2420	1630	800	580
43	6.1	Q(Btu/h)	28410	19220	21360	14330	7040	5030	30000	20300	22560	15130	7430	5310	31590	21380	23760	15930	7820	5590
		W	3580	1810	2700	1810	900	640	3400	1720	2560	1720	850	610	3220	1630	2420	1630	800	580
40	4.4	Q(Btu/h)	27070	18370	20360	13650	6710	4790	28650	19440	21550	14450	7100	5070	30230	20510	22740	15250	7490	5350
		W	3580	1780	2700	1810	900	640	3400	1690	2560	1720	850	610	3220	1600	2420	1630	800	580
35	1.7	Q(Btu/h)	25700	16920	19330	12950	6360	4550	27300	17970	20530	13760	6760	4830	28900	19020	21730	14570	7160	5110
		W	3580	1720	2700	1810	900	640	3400	1630	2560	1720	850	610	3220	1540	2420	1630	800	580
30	-1.1	Q(Btu/h)	24520	15560	18430	12370	6080	4340	26150	16600	19660	13190	6480	4630	27780	17640	20890	14010	6880	4920
		W	3710	1760	2830	1940	1030	770	3530	1680	2690	1850	980	740	3350	1600	2550	1760	930	710
25	-3.9	Q(Btu/h)	23330	14210	17540	11770	5790	4130	25000	15230	18800	12610	6200	4430	26670	16250	20060	13450	6610	4730
		W	3710	1680	2830	1940	1030	770	3530	1600	2690	1850	980	740	3350	1520	2550	1760	930	710
20	-6.7	Q(Btu/h)	22850	12850	17190	11520	5660	4040	24650	13860	18540	12430	6100	4360	26450	14870	19890	13340	6540	4680
		W	3700	1560	2820	1930	1010	760	3520	1490	2680	1840	970	730	3340	1420	2540	1750	930	700
15	-9.4	Q(Btu/h)	22330	11470	16800	11260	5530	3950	24300	12480	18280	12260	6020	4300	26270	13490	19760	13260	6510	4650
		W	3690	1440	2810	1920	1000	750	3510	1370	2670	1830	960	720	3330	1300	2530	1740	920	690
10	-12.2	Q(Btu/h)	20500	10030	15420	10340	5080	3630	22600	11060	17000	11400	5600	4000	24700	12090	18580	12460	6120	4370
		W	3480	1300	2650	1820	950	720	3310	1240	2520	1730	910	690	3140	1180	2390	1640	870	660
5	-15.0	Q(Btu/h)	18610	8590	14010	9400	4610	3300	20900	9640	15730	10550	5180	3700	23190	10690	17450	11700	5750	4100
		W	3260	1150	2480	1700	900	680	3100	1100	2360	1620	860	650	2940	1050	2240	1540	820	620
0	-17.8	Q(Btu/h)	16750	7180	12600	8450	4150	2960	19300	8270	14520	9740	4780	3410	21850	9360	16440	11030	5410	3860
		W	3070	1030	2340	1620	860	650	2920	980	2230	1540	820	620	2770	930	2120	1460	780	590
-4	-20.0	Q(Btu/h)	14860	5830	11180	7500	3680	2630	17600	6900	13240	8880	4360	3110	20340	7970	15300	10260	5040	3590
		W	2880	900	2190	1520	810	610	2740	860	2090	1450	780	590	2600	820	1990	1380	750	570
-10	-23.3	Q(Btu/h)	12960	4590	9750	6540	3210	2300	16250	5750	12220	8200	4030	2880	19540	6910	14690	9860	4850	3460
		W	2730	790	2090	1450	780	590	2600	760	1990	1380	750	570	2470	730	1890	1310	720	550
-13	-25.0	Q(Btu/h)	11440	3530	8610	5770	2840	2030	14900	4600	11210	7520	3700	2640	18360	5670	13810	9270	4560	3250
		W	2580	690	1970	1360	730	560	2460	660	1880	1300	700	540	2340	630	1790	1240	670	520

* Above data is for heating operation without any frost.

MSZ-D30NA
MUZ-D30NA
1) COOLING

Rated
 Q(Btu/h): 30700
 W: 3850

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)	Q(Btu/h)																		
115	46.1	Q(Btu/h)	27720	28240	20800	13880	6950	6610	26250	26250	19690	13130	6570	6260	24670	23950	18500	12350	6180	5880
		W	4530	4430	3390	2260	1110	1060	4270	4270	3200	2130	1060	1010	4070	4080	3040	2040	1010	960
110	43.3	Q(Btu/h)	28940	29470	21700	14490	7240	6880	27400	27400	20550	13700	6850	6520	25750	25100	19310	12880	6440	6130
		W	4440	4340	3310	2210	1090	1040	4180	4180	3130	2080	1040	990	3990	4010	2970	1990	990	940
105	40.6	Q(Btu/h)	30150	30700	22610	15090	7540	7170	28550	28550	21410	14270	7130	6790	26830	26250	20120	13420	6710	6380
		W	4330	4250	3240	2160	1070	1020	4080	4080	3060	2030	1020	970	3890	3930	2910	1940	970	920
100	37.8	Q(Btu/h)	31290	31850	23470	15670	7830	7450	29630	29630	22220	14820	7410	7060	27840	27560	20880	13940	6970	6640
		W	4220	4150	3150	2100	1040	990	3970	3970	2980	1980	990	940	3790	3810	2830	1890	940	890
95	35.0	Q(Btu/h)	32420	33000	24320	16240	8120	7720	30700	30700	23030	15360	7680	7310	28850	28860	21640	14450	7220	6870
		W	4090	4040	3050	2040	1010	960	3850	3850	2880	1920	960	910	3670	3680	2740	1840	910	860
90	32.2	Q(Btu/h)	33720	34080	25300	16890	8450	8030	31930	31930	23950	15970	7990	7610	30000	29940	22510	15020	7510	7150
		W	3940	3900	2950	1980	980	940	3710	3710	2790	1860	930	890	3540	3550	2650	1780	880	840
85	29.4	Q(Btu/h)	35020	35150	26270	17530	8770	8340	33160	33160	24870	16580	8290	7900	31160	31010	23370	15590	7800	7420
		W	3780	3750	2820	1890	930	890	3560	3560	2670	1780	890	850	3390	3410	2540	1700	850	810
80	26.7	Q(Btu/h)	36320	36380	27240	18180	9090	8640	34390	34390	25790	17190	8600	8190	32310	32240	24240	16170	8090	7700
		W	3610	3590	2700	1820	890	850	3400	3400	2550	1710	850	810	3240	3250	2420	1640	810	770
75	23.9	Q(Btu/h)	37610	37610	28210	18820	9410	8950	35610	35610	26710	17800	8900	8480	33460	33460	25100	16740	8370	7970
		W	3430	3430	2560	1710	850	810	3230	3230	2420	1610	810	770	3080	3080	2300	1540	770	730
70	21.1	Q(Btu/h)	38910	38910	29180	19460	9740	9260	36840	36840	27630	18410	9210	8770	34620	34620	25960	17310	8660	8240
		W	3260	3260	2430	1640	810	780	3070	3070	2300	1540	770	740	2930	2930	2190	1470	730	700
65	18.3	Q(Btu/h)	33240	33240	24920	16630	8310	7910	31470	31470	23600	15730	7860	7490	29570	29570	22170	14790	7390	7040
		W	3670	3670	2740	1840	920	860	3460	3460	2590	1730	870	820	3300	3300	2470	1650	820	780
60	15.6	Q(Btu/h)	33240	33240	24920	16630	8310	7910	31470	31470	23600	15730	7860	7490	29570	29570	22170	14790	7390	7040
		W	3670	3670	2740	1840	920	860	3460	3460	2590	1730	870	820	3300	3300	2470	1650	820	780
55	12.8	Q(Btu/h)	33240	33240	24920	16630	8310	7910	31470	31470	23600	15730	7860	7490	29570	29570	22170	14790	7390	7040
		W	3670	3670	2740	1840	920	860	3460	3460	2590	1730	870	820	3300	3300	2470	1650	820	780
50	10.0	Q(Btu/h)	33240	33240	24920	16630	8310	7910	31470	31470	23600	15730	7860	7490	29570	29570	22170	14790	7390	7040
		W	3670	3670	2740	1840	920	860	3460	3460	2590	1730	870	820	3300	3300	2470	1650	820	780
45	7.2	Q(Btu/h)	33240	33240	24920	16630	8310	7910	31470	31470	23600	15730	7860	7490	29570	29570	22170	14790	7390	7040
		W	3670	3670	2740	1840	920	860	3460	3460	2590	1730	870	820	3300	3300	2470	1650	820	780
40	4.4	Q(Btu/h)	33240	33240	24920	16630	8310	7910	31470	31470	23600	15730	7860	7490	29570	29570	22170	14790	7390	7040
		W	3670	3670	2740	1840	920	860	3460	3460	2590	1730	870	820	3300	3300	2470	1650	820	780
35	1.7	Q(Btu/h)	33240	33240	24920	16630	8310	7910	31470	31470	23600	15730	7860	7490	29570	29570	22170	14790	7390	7040
		W	3670	3670	2740	1840	920	860	3460	3460	2590	1730	870	820	3300	3300	2470	1650	820	780
30	-1.1	Q(Btu/h)	33240	33240	24920	16630	8310	7910	31470	31470	23600	15730	7860	7490	29570	29570	22170	14790	7390	7040
		W	3670	3670	2740	1840	920	860	3460	3460	2590	1730	870	820	3300	3300	2470	1650	820	780
25	-3.9	Q(Btu/h)	33240	33240	24920	16630	8310	7910	31470	31470	23600	15730	7860	7490	29570	29570	22170	14790	7390	7040
		W	3670	3670	2740	1840	920	860	3460	3460	2590	1730	870	820	3300	3300	2470	1650	820	780
20	-6.7	Q(Btu/h)	33240	33240	24920	16630	8310	7910	31470	31470	23600	15730	7860	7490	29570	29570	22170	14790	7390	7040
		W	3670	3670	2740	1840	920	860	3460	3460	2590	1730	870	820	3300	3300	2470	1650	820	780
15	-9.4	Q(Btu/h)	33240	33240	24920	16630	8310	7910	31470	31470	23600	15730	7860	7490	29570	29570	22170	14790	7390	7040
		W	3670	3670	2740	1840	920	860	3460	3460	2590	1730	870	820	3300	3300	2470	1650	820	780

* It may not reach the above capacities in low ambient temperatures.

MSZ-D30NA
MUZ-D30NA
2) HEATING

Rated
 Q(Btu/h): 32600
 W: 3360

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C					70°F / 21.1°C					59°F / 15.0°C							
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
65	18.3	Q(Btu/h)	42090	40720	31440	21280	10650	9680	43800	42380	32720	22150	11080	10070	45510	44040	34000	23020	11510	10460
		W	4860	3820	3630	2470	1230	1120	4610	3630	3450	2340	1170	1060	4360	3440	3270	2210	1110	1000
60	15.6	Q(Btu/h)	39870	38510	29790	20170	10080	9160	41600	40180	31080	21040	10520	9560	43330	41850	32370	21910	10960	9960
		W	4670	3790	3490	2360	1180	1070	4430	3600	3310	2240	1120	1020	4190	3410	3130	2120	1060	970
55	12.8	Q(Btu/h)	37640	36280	28130	19040	9520	8650	39400	37980	29440	19930	9960	9050	41160	39680	30750	20820	10400	9450
		W	4470	3750	3340	2270	1130	1020	4240	3560	3170	2150	1070	970	4010	3370	3000	2030	1010	920
50	10.0	Q(Btu/h)	35410	34060	26450	17900	8950	8140	37200	35780	27790	18810	9400	8550	38990	37500	29130	19720	9850	8960
		W	4280	3690	3200	2170	1090	990	4060	3500	3040	2060	1030	940	3840	3310	2880	1950	970	890
45	7.2	Q(Btu/h)	33190	31840	24800	16780	8390	7630	35000	33580	26150	17700	8850	8050	36810	35320	27500	18620	9310	8470
		W	4080	3610	3040	2050	1020	930	3870	3430	2890	1950	970	880	3660	3250	2740	1850	920	830
43	6.1	Q(Btu/h)	32190	30870	24050	16280	8130	7400	34000	32600	25400	17190	8590	7810	35810	34330	26750	18100	9050	8220
		W	3790	3540	2830	1920	960	870	3600	3360	2690	1820	910	830	3410	3180	2550	1720	860	790
40	4.4	Q(Btu/h)	30470	29500	22760	15410	7700	7000	32250	31220	24090	16310	8150	7410	34030	32940	25420	17210	8600	7820
		W	3740	3490	2790	1890	940	850	3550	3310	2650	1790	890	810	3360	3130	2510	1690	840	770
35	1.7	Q(Btu/h)	28710	27160	21450	14530	7260	6600	30500	28850	22790	15430	7710	7010	32290	30540	24130	16330	8160	7420
		W	3680	3360	2750	1860	940	850	3490	3190	2610	1770	890	810	3300	3020	2470	1680	840	770
30	-1.1	Q(Btu/h)	26540	24990	19820	13420	6700	6090	28300	26650	21140	14310	7150	6500	30060	28310	22460	15200	7600	6910
		W	3490	3190	2610	1770	880	800	3310	3030	2480	1680	840	760	3130	2870	2350	1590	800	720
25	-3.9	Q(Btu/h)	24350	22810	18200	12320	6160	5600	26100	24450	19500	13200	6600	6000	27850	26090	20800	14080	7040	6400
		W	3290	3020	2450	1650	830	760	3120	2870	2330	1570	790	720	2950	2720	2210	1490	750	680
20	-6.7	Q(Btu/h)	22110	20630	16520	11190	5590	5080	23850	22250	17820	12070	6030	5480	25590	23870	19120	12950	6470	5880
		W	3100	2790	2320	1570	790	720	2940	2650	2200	1490	750	680	2780	2510	2080	1410	710	640
15	-9.4	Q(Btu/h)	19850	18420	14830	10030	5020	4560	21600	20050	16140	10920	5460	4960	23350	21680	17450	11810	5900	5360
		W	2900	2550	2170	1470	740	670	2750	2420	2060	1400	700	640	2600	2290	1950	1330	660	610

* Above data is for heating operation without any frost.

MSZ-D36NA
MUZ-D36NA
1) COOLING

Rated
 Q(Btu/h): 33200
 W: 4360

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
115	46.1	Q(Btu/h)	29980	30540	22400	15160	7580	6590	28390	28390	21210	14340	7170	6240	26680	25900	19930	13490	6750	5870
		W	5130	5010	3830	2580	1280	1110	4840	4840	3620	2440	1220	1060	4620	4620	3450	2320	1160	1010
110	43.3	Q(Btu/h)	31300	31870	23390	15850	7930	6890	29640	29640	22150	14990	7500	6520	27850	27150	20810	14100	7060	6130
		W	5010	4920	3740	2520	1250	1090	4730	4730	3530	2380	1190	1040	4510	4540	3360	2260	1130	990
105	40.6	Q(Btu/h)	32610	33200	24370	16500	8260	7180	30880	30880	23080	15610	7810	6790	29020	28390	21680	14680	7350	6390
		W	4900	4820	3650	2470	1230	1060	4620	4620	3450	2330	1170	1010	4410	4450	3290	2220	1110	960
100	37.8	Q(Btu/h)	33840	34450	25280	17110	8560	7440	32040	32040	23940	16190	8090	7040	30110	29800	22490	15220	7620	6620
		W	4760	4700	3560	2400	1200	1040	4490	4490	3360	2270	1140	990	4280	4310	3200	2160	1080	940
95	35.0	Q(Btu/h)	35060	35690	26200	17750	8880	7710	33200	33200	24810	16790	8400	7300	31200	31210	23310	15790	7910	6870
		W	4620	4580	3450	2340	1170	1010	4360	4360	3260	2210	1110	960	4160	4160	3110	2100	1050	910
90	32.2	Q(Btu/h)	36470	36850	27240	18450	9230	8020	34530	34530	25800	17450	8730	7590	32450	32370	24240	16410	8220	7140
		W	4450	4420	3310	2250	1120	980	4200	4200	3130	2120	1060	930	4000	4010	2980	2020	1000	880
85	29.4	Q(Btu/h)	37870	38010	28290	19150	9580	8330	35860	35860	26790	18120	9060	7880	33700	33530	25170	17040	8530	7410
		W	4270	4250	3190	2150	1060	920	4030	4030	3010	2030	1010	880	3840	3860	2870	1930	960	840
80	26.7	Q(Btu/h)	39280	39340	29340	19860	9940	8630	37190	37190	27790	18790	9400	8170	34950	34860	26110	17670	8850	7690
		W	4080	4070	3050	2070	1030	890	3850	3850	2880	1950	980	850	3670	3680	2740	1860	930	810
75	23.9	Q(Btu/h)	40670	40670	30390	20570	10290	8940	38510	38510	28780	19460	9730	8460	36190	36190	27040	18300	9160	7960
		W	3880	3880	2900	1970	990	850	3660	3660	2740	1860	940	810	3490	3490	2610	1770	890	770
70	21.1	Q(Btu/h)	42070	42070	31440	21290	10650	9260	39840	39840	29770	20140	10070	8760	37440	37440	27970	18940	9480	8240
		W	3690	3690	2750	1860	940	810	3480	3480	2600	1760	890	770	3320	3320	2480	1670	840	730
65	18.3	Q(Btu/h)	35930	35930	26860	18180	9100	7910	34030	34030	25430	17200	8600	7480	31980	31980	23890	16180	8100	7040
		W	4170	4170	3110	2090	1050	900	3930	3930	2940	1980	990	860	3750	3750	2800	1880	930	820
60	15.6	Q(Btu/h)	35930	35930	26860	18180	9100	7910	34030	34030	25430	17200	8600	7480	31980	31980	23890	16180	8100	7040
		W	4170	4170	3110	2090	1050	900	3930	3930	2940	1980	990	860	3750	3750	2800	1880	930	820
55	12.8	Q(Btu/h)	35930	35930	26860	18180	9100	7910	34030	34030	25430	17200	8600	7480	31980	31980	23890	16180	8100	7040
		W	4170	4170	3110	2090	1050	900	3930	3930	2940	1980	990	860	3750	3750	2800	1880	930	820
50	10.0	Q(Btu/h)	35930	35930	26860	18180	9100	7910	34030	34030	25430	17200	8600	7480	31980	31980	23890	16180	8100	7040
		W	4170	4170	3110	2090	1050	900	3930	3930	2940	1980	990	860	3750	3750	2800	1880	930	820
45	7.2	Q(Btu/h)	35930	35930	26860	18180	9100	7910	34030	34030	25430	17200	8600	7480	31980	31980	23890	16180	8100	7040
		W	4170	4170	3110	2090	1050	900	3930	3930	2940	1980	990	860	3750	3750	2800	1880	930	820
40	4.4	Q(Btu/h)	35930	35930	26860	18180	9100	7910	34030	34030	25430	17200	8600	7480	31980	31980	23890	16180	8100	7040
		W	4170	4170	3110	2090	1050	900	3930	3930	2940	1980	990	860	3750	3750	2800	1880	930	820
35	1.7	Q(Btu/h)	35930	35930	26860	18180	9100	7910	34030	34030	25430	17200	8600	7480	31980	31980	23890	16180	8100	7040
		W	4170	4170	3110	2090	1050	900	3930	3930	2940	1980	990	860	3750	3750	2800	1880	930	820
30	-1.1	Q(Btu/h)	35930	35930	26860	18180	9100	7910	34030	34030	25430	17200	8600	7480	31980	31980	23890	16180	8100	7040
		W	4170	4170	3110	2090	1050	900	3930	3930	2940	1980	990	860	3750	3750	2800	1880	930	820
25	-3.9	Q(Btu/h)	35930	35930	26860	18180	9100	7910	34030	34030	25430	17200	8600	7480	31980	31980	23890	16180	8100	7040
		W	4170	4170	3110	2090	1050	900	3930	3930	2940	1980	990	860	3750	3750	2800	1880	930	820
20	-6.7	Q(Btu/h)	35930	35930	26860	18180	9100	7910	34030	34030	25430	17200	8600	7480	31980	31980	23890	16180	8100	7040
		W	4170	4170	3110	2090	1050	900	3930	3930	2940	1980	990	860	3750	3750	2800	1880	930	820
15	-9.4	Q(Btu/h)	35930	35930	26860	18180	9100	7910	34030	34030	25430	17200	8600	7480	31980	31980	23890	16180	8100	7040
		W	4170	4170	3110	2090	1050	900	3930	3930	2940	1980	990	860	3750	3750	2800	1880	930	820

* It may not reach the above capacities in low ambient temperatures.

MSZ-D36NA
MUZ-D36NA
2) HEATING

Rated
 Q(Btu/h): 35200
 W: 3840

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C					70°F / 21.1°C					59°F / 15.0°C							
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
65	18.3	Q(Btu/h)	43620	43970	32950	21810	11140	9280	45400	45760	34290	22700	11590	9660	47180	47550	35630	23590	12040	10040
		W	4700	4370	3550	2350	1200	1000	4460	4150	3370	2230	1140	950	4220	3930	3190	2110	1080	900
60	15.6	Q(Btu/h)	41500	41590	31340	20750	10590	8830	43300	43390	32700	21650	11050	9210	45100	45190	34060	22550	11510	9590
		W	4610	4330	3480	2300	1170	980	4380	4110	3300	2180	1110	930	4150	3890	3120	2060	1050	880
55	12.8	Q(Btu/h)	39360	39180	29740	19680	10050	8380	41200	41010	31130	20600	10520	8770	43040	42840	32520	21520	10990	9160
		W	4530	4290	3420	2270	1160	970	4300	4070	3250	2150	1100	920	4070	3850	3080	2030	1040	870
50	10.0	Q(Btu/h)	37170	36780	28080	18590	9490	7910	39050	38640	29500	19530	9970	8310	40930	40500	30920	20470	10450	8710
		W	4460	4210	3370	2230	1140	950	4230	4000	3200	2120	1080	900	4000	3790	3030	2010	1020	850
45	7.2	Q(Btu/h)	34990	34390	26430	17500	8930	7440	36900	36260	27870	18450	9420	7850	38810	38130	29310	19400	9910	8260
		W	4370	4130	3300	2180	1110	930	4150	3920	3130	2070	1050	880	3930	3710	2960	1960	990	830
43	6.1	Q(Btu/h)	34090	33330	25750	17040	8700	7250	36000	35200	27190	18000	9190	7660	37910	37070	28630	18960	9680	8070
		W	4320	4050	3270	2170	1110	930	4100	3840	3100	2060	1050	880	3880	3630	2930	1950	990	830
40	4.4	Q(Btu/h)	32460	31850	24520	16230	8290	6910	34350	33710	25950	17180	8770	7310	36240	35570	27380	18130	9250	7710
		W	4050	3990	3060	2020	1030	860	3840	3790	2900	1920	980	820	3630	3590	2740	1820	930	780
35	1.7	Q(Btu/h)	30780	29320	23250	15390	7860	6550	32700	31150	24700	16350	8350	6960	34620	32980	26150	17310	8840	7370
		W	3770	3850	2860	1900	970	810	3580	3650	2710	1800	920	770	3390	3450	2570	1700	870	730
30	-1.1	Q(Btu/h)	28640	26990	21640	14330	7310	6090	30550	28780	23080	15280	7800	6500	32460	30570	24520	16230	8290	6910
		W	3620	3660	2730	1800	920	770	3440	3470	2590	1710	870	730	3260	3280	2450	1620	820	690
25	-3.9	Q(Btu/h)	26500	24630	20020	13250	6770	5640	28400	26400	21450	14200	7250	6040	30300	28170	22880	15150	7730	6440
		W	3470	3460	2620	1740	880	740	3290	3280	2490	1650	840	700	3110	3100	2360	1560	800	660
20	-6.7	Q(Btu/h)	24340	22280	18380	12170	6220	5180	26250	24030	19830	13130	6710	5590	28160	25780	21280	14090	7200	6000
		W	3320	3180	2510	1660	850	720	3150	3020	2380	1580	810	680	2980	2860	2250	1500	770	640
15	-9.4	Q(Btu/h)	22140	19890	16720	11060	5650	4710	24100	21650	18200	12040	6150	5130	26060	23410	19680	13020	6650	5550
		W	3160	2910	2380	1570	800	660	3000	2760	2260	1490	760	630	2840	2610	2140	1410	720	600

* Above data is for heating operation without any frost.

MSY-D30NA
MUY-D30NA
1) COOLING

Rated
 Q(Btu/h): 30700
 W: 3380

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
115	46.1	Q(Btu/h)	27720	28240	20710	14030	7010	7010	26250	26250	19600	13290	6640	6640	24670	23950	18420	12490	6240	6240
		W	3970	3890	2970	2030	1020	1020	3750	3750	2800	1900	950	950	3570	3580	2670	1830	920	920
110	43.3	Q(Btu/h)	28940	29470	21620	14650	7320	7320	27400	27400	20470	13870	6940	6940	25750	25100	19240	13030	6520	6520
		W	3890	3810	2910	1990	990	990	3670	3670	2740	1860	930	930	3490	3520	2610	1790	900	900
105	40.6	Q(Btu/h)	30150	30700	22520	15270	7630	7630	28550	28550	21320	14460	7230	7230	26830	26250	20040	13590	6790	6790
		W	3790	3730	2840	1950	980	980	3580	3580	2680	1820	920	920	3400	3450	2550	1760	890	890
100	37.8	Q(Btu/h)	31290	31850	23380	15840	7920	7920	29630	29630	22130	15000	7500	7500	27840	27560	20800	14090	7040	7040
		W	3690	3640	2760	1890	950	950	3480	3480	2600	1770	890	890	3310	3340	2480	1710	870	870
95	35.0	Q(Btu/h)	32420	33000	24220	16410	8200	8200	30700	30700	22930	15540	7770	7770	28850	28860	21550	14600	7300	7300
		W	3580	3550	2690	1840	930	930	3380	3380	2530	1720	870	870	3210	3230	2410	1660	850	850
90	32.2	Q(Btu/h)	33720	34080	25200	17090	8540	8540	31930	31930	23850	16180	8090	8090	30000	29940	22410	15200	7600	7600
		W	3460	3430	2580	1770	890	890	3260	3260	2430	1650	830	830	3100	3110	2320	1590	810	810
85	29.4	Q(Btu/h)	35020	35150	26160	17720	8860	8860	33160	33160	24760	16780	8390	8390	31160	31010	23270	15770	7880	7880
		W	3320	3300	2480	1680	840	840	3130	3130	2340	1570	790	790	2980	2990	2230	1520	770	770
80	26.7	Q(Btu/h)	36320	36380	27140	18400	9200	9200	34390	34390	25690	17420	8720	8720	32310	32240	24140	16370	8190	8190
		W	3170	3160	2380	1630	820	820	2990	2990	2240	1520	770	770	2840	2850	2130	1470	750	750
75	23.9	Q(Btu/h)	37610	37610	28090	19040	9520	9520	35610	35610	26590	18030	9020	9020	33460	33460	24990	16940	8470	8470
		W	3010	3010	2250	1530	770	770	2840	2840	2120	1430	720	720	2700	2700	2020	1380	700	700
70	21.1	Q(Btu/h)	38910	38910	29060	19710	9850	9850	36840	36840	27510	18660	9330	9330	34620	34620	25850	17530	8760	8760
		W	2860	2860	2140	1480	740	740	2700	2700	2020	1380	690	690	2570	2570	1920	1330	670	670
65	18.3	Q(Btu/h)	33240	33240	24820	16820	8410	8410	31470	31470	23500	15920	7970	7970	29570	29570	22080	14960	7480	7480
		W	3230	3230	2420	1650	830	830	3050	3050	2280	1540	770	770	2900	2900	2170	1480	750	750
60	15.6	Q(Btu/h)	33240	33240	24820	16820	8410	8410	31470	31470	23500	15920	7970	7970	29570	29570	22080	14960	7480	7480
		W	3230	3230	2420	1650	830	830	3050	3050	2280	1540	770	770	2900	2900	2170	1480	750	750
55	12.8	Q(Btu/h)	33240	33240	24820	16820	8410	8410	31470	31470	23500	15920	7970	7970	29570	29570	22080	14960	7480	7480
		W	3230	3230	2420	1650	830	830	3050	3050	2280	1540	770	770	2900	2900	2170	1480	750	750
50	10.0	Q(Btu/h)	33240	33240	24820	16820	8410	8410	31470	31470	23500	15920	7970	7970	29570	29570	22080	14960	7480	7480
		W	3230	3230	2420	1650	830	830	3050	3050	2280	1540	770	770	2900	2900	2170	1480	750	750
45	7.2	Q(Btu/h)	33240	33240	24820	16820	8410	8410	31470	31470	23500	15920	7970	7970	29570	29570	22080	14960	7480	7480
		W	3230	3230	2420	1650	830	830	3050	3050	2280	1540	770	770	2900	2900	2170	1480	750	750
40	4.4	Q(Btu/h)	33240	33240	24820	16820	8410	8410	31470	31470	23500	15920	7970	7970	29570	29570	22080	14960	7480	7480
		W	3230	3230	2420	1650	830	830	3050	3050	2280	1540	770	770	2900	2900	2170	1480	750	750
35	1.7	Q(Btu/h)	33240	33240	24820	16820	8410	8410	31470	31470	23500	15920	7970	7970	29570	29570	22080	14960	7480	7480
		W	3230	3230	2420	1650	830	830	3050	3050	2280	1540	770	770	2900	2900	2170	1480	750	750
30	-1.1	Q(Btu/h)	33240	33240	24820	16820	8410	8410	31470	31470	23500	15920	7970	7970	29570	29570	22080	14960	7480	7480
		W	3230	3230	2420	1650	830	830	3050	3050	2280	1540	770	770	2900	2900	2170	1480	750	750
25	-3.9	Q(Btu/h)	33240	33240	24820	16820	8410	8410	31470	31470	23500	15920	7970	7970	29570	29570	22080	14960	7480	7480
		W	3230	3230	2420	1650	830	830	3050	3050	2280	1540	770	770	2900	2900	2170	1480	750	750
20	-6.7	Q(Btu/h)	33240	33240	24820	16820	8410	8410	31470	31470	23500	15920	7970	7970	29570	29570	22080	14960	7480	7480
		W	3230	3230	2420	1650	830	830	3050	3050	2280	1540	770	770	2900	2900	2170	1480	750	750
15	-9.4	Q(Btu/h)	33240	33240	24820	16820	8410	8410	31470	31470	23500	15920	7970	7970	29570	29570	22080	14960	7480	7480
		W	3230	3230	2420	1650	830	830	3050	3050	2280	1540	770	770	2900	2900	2170	1480	750	750

* It may not reach the above capacities in low ambient temperatures.

MSY-D36NA
MUY-D36NA
1) COOLING

Rated
 Q(Btu/h): 34600
 W: 4240

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
115	46.1	Q(Btu/h)	31240	31830	23320	15820	7910	7910	29580	29580	22090	14980	7490	7490	27790	26990	20760	14080	7040	7040
		W	4990	4880	3730	2500	1260	1260	4710	4710	3520	2370	1190	1190	4490	4490	3360	2250	1140	1140
110	43.3	Q(Btu/h)	32610	33220	24340	16510	8260	8260	30880	30880	23060	15630	7820	7820	29010	28290	21670	14690	7350	7350
		W	4870	4790	3640	2450	1240	1240	4600	4600	3430	2320	1170	1170	4380	4410	3280	2200	1120	1120
105	40.6	Q(Btu/h)	33980	34600	25370	17200	8600	8600	32180	32180	24030	16290	8140	8140	30230	29580	22580	15310	7650	7650
		W	4750	4690	3560	2400	1200	1200	4490	4490	3360	2270	1140	1140	4280	4320	3210	2160	1090	1090
100	37.8	Q(Btu/h)	35260	35900	26330	17860	8930	8930	33390	33390	24940	16910	8460	8460	31370	31050	23430	15890	7950	7950
		W	4630	4570	3470	2340	1180	1180	4370	4370	3270	2220	1120	1120	4160	4190	3120	2110	1070	1070
95	35.0	Q(Btu/h)	36540	37200	27280	18500	9260	9260	34600	34600	25840	17520	8770	8770	32510	32520	24280	16470	8240	8240
		W	4490	4450	3360	2260	1130	1130	4240	4240	3170	2140	1070	1070	4040	4050	3030	2030	1020	1020
90	32.2	Q(Btu/h)	38010	38410	28380	19240	9630	9630	35990	35990	26880	18220	9120	9120	33810	33740	25260	17130	8570	8570
		W	4320	4290	3230	2200	1100	1100	4080	4080	3050	2080	1040	1040	3890	3900	2910	1980	990	990
85	29.4	Q(Btu/h)	39460	39620	29460	19990	10000	10000	37370	37370	27910	18930	9470	9470	35110	34950	26220	17790	8900	8900
		W	4150	4130	3110	2080	1050	1050	3920	3920	2930	1970	990	990	3730	3750	2800	1870	950	950
80	26.7	Q(Btu/h)	40930	41010	30550	20730	10370	10370	38760	38760	28940	19630	9820	9820	36410	36330	27190	18450	9230	9230
		W	3960	3950	2960	2000	990	990	3740	3740	2790	1890	940	940	3560	3570	2660	1800	900	900
75	23.9	Q(Btu/h)	42390	42390	31650	21460	10740	10740	40140	40140	29980	20320	10170	10170	37710	37710	28170	19100	9560	9560
		W	3770	3770	2820	1900	950	950	3560	3560	2660	1800	900	900	3390	3390	2540	1710	860	860
70	21.1	Q(Btu/h)	43850	43850	32740	22200	11110	11110	41520	41520	31010	21020	10520	10520	39010	39010	29140	19760	9890	9890
		W	3580	3580	2680	1820	920	920	3380	3380	2530	1720	870	870	3220	3220	2420	1630	830	830
65	18.3	Q(Btu/h)	37460	37460	27970	18980	9490	9490	35470	35470	26490	17970	8990	8990	33330	33330	24890	16890	8450	8450
		W	4040	4040	3010	2030	1030	1030	3810	3810	2840	1920	970	970	3630	3630	2720	1820	930	930
60	15.6	Q(Btu/h)	37460	37460	27970	18980	9490	9490	35470	35470	26490	17970	8990	8990	33330	33330	24890	16890	8450	8450
		W	4040	4040	3010	2030	1030	1030	3810	3810	2840	1920	970	970	3630	3630	2720	1820	930	930
55	12.8	Q(Btu/h)	37460	37460	27970	18980	9490	9490	35470	35470	26490	17970	8990	8990	33330	33330	24890	16890	8450	8450
		W	4040	4040	3010	2030	1030	1030	3810	3810	2840	1920	970	970	3630	3630	2720	1820	930	930
50	10.0	Q(Btu/h)	37460	37460	27970	18980	9490	9490	35470	35470	26490	17970	8990	8990	33330	33330	24890	16890	8450	8450
		W	4040	4040	3010	2030	1030	1030	3810	3810	2840	1920	970	970	3630	3630	2720	1820	930	930
45	7.2	Q(Btu/h)	37460	37460	27970	18980	9490	9490	35470	35470	26490	17970	8990	8990	33330	33330	24890	16890	8450	8450
		W	4040	4040	3010	2030	1030	1030	3810	3810	2840	1920	970	970	3630	3630	2720	1820	930	930
40	4.4	Q(Btu/h)	37460	37460	27970	18980	9490	9490	35470	35470	26490	17970	8990	8990	33330	33330	24890	16890	8450	8450
		W	4040	4040	3010	2030	1030	1030	3810	3810	2840	1920	970	970	3630	3630	2720	1820	930	930
35	1.7	Q(Btu/h)	37460	37460	27970	18980	9490	9490	35470	35470	26490	17970	8990	8990	33330	33330	24890	16890	8450	8450
		W	4040	4040	3010	2030	1030	1030	3810	3810	2840	1920	970	970	3630	3630	2720	1820	930	930
30	-1.1	Q(Btu/h)	37460	37460	27970	18980	9490	9490	35470	35470	26490	17970	8990	8990	33330	33330	24890	16890	8450	8450
		W	4040	4040	3010	2030	1030	1030	3810	3810	2840	1920	970	970	3630	3630	2720	1820	930	930
25	-3.9	Q(Btu/h)	37460	37460	27970	18980	9490	9490	35470	35470	26490	17970	8990	8990	33330	33330	24890	16890	8450	8450
		W	4040	4040	3010	2030	1030	1030	3810	3810	2840	1920	970	970	3630	3630	2720	1820	930	930
20	-6.7	Q(Btu/h)	37460	37460	27970	18980	9490	9490	35470	35470	26490	17970	8990	8990	33330	33330	24890	16890	8450	8450
		W	4040	4040	3010	2030	1030	1030	3810	3810	2840	1920	970	970	3630	3630	2720	1820	930	930
15	-9.4	Q(Btu/h)	37460	37460	27970	18980	9490	9490	35470	35470	26490	17970	8990	8990	33330	33330	24890	16890	8450	8450
		W	4040	4040	3010	2030	1030	1030	3810	3810	2840	1920	970	970	3630	3630	2720	1820	930	930

* It may not reach the above capacities in low ambient temperatures.

SEZ-KD09NA4
SUZ-KA09NA
1) COOLING

Rated
 Q(Btu/h): 8100
 W: 670

Indoor W.B. Outdoor D.B. (°F) (°C)	Q(Btu/h)	71°F / 21.7°C					67°F / 19.4°C					63°F / 17.2°C								
		Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	
115 46.1	Q(Btu/h)	10311	7663	5747	3831	- 3595	9472	7039	5279	3519	- 3302	8884	6602	4951	3301	- 3097				
	W	1211	768	576	384	- 364	1158	734	551	367	- 349	1110	704	528	352	- 334				
110 43.3	Q(Btu/h)	10649	7914	5935	3957	- 3713	9897	7355	5516	3677	- 3450	9309	6917	5188	3459	- 3245				
	W	1195	758	568	379	- 360	1136	720	540	360	- 342	1092	692	519	346	- 328				
106 41.1	Q(Btu/h)	10900	8100	6075	4050	- 3800	10148	7541	5656	3771	- 3538	9559	7104	5328	3552	- 3333				
	W	1175	745	559	373	- 354	1118	709	532	354	- 336	1075	681	511	341	- 323				
102 38.9	Q(Btu/h)	11238	8351	6263	4176	- 3918	10442	7760	5820	3880	- 3640	9854	7322	5492	3661	- 3435				
	W	1150	729	547	364	- 346	1097	695	522	348	- 330	1053	667	500	334	- 317				
98 36.7	Q(Btu/h)	11489	8537	6403	4269	- 4005	10737	7979	5984	3989	- 3743	10148	7541	5656	3771	- 3538				
	W	1128	715	536	357	- 339	1075	681	511	341	- 323	1031	653	490	327	- 310				
94 34.4	Q(Btu/h)	11783	8756	6567	4378	- 4108	11064	8222	6166	4111	- 3857	10442	7760	5820	3880	- 3640				
	W	1101	698	524	349	- 331	1053	667	500	334	- 317	1008	639	479	320	- 303				
90 32.2	Q(Btu/h)	12121	9007	6755	4504	- 4226	11314	8408	6306	4204	- 3944	10737	7979	5984	3989	- 3743				
	W	1071	679	509	339	- 322	1026	651	488	325	- 309	982	622	467	311	- 295				
86 30.0	Q(Btu/h)	12404	9218	6913	4609	- 4324	11609	8627	6470	4313	- 4047	11031	8197	6148	4099	- 3846				
	W	1044	662	496	331	- 314	996	631	473	316	- 300	951	603	452	302	- 286				
82 27.8	Q(Btu/h)	12666	9412	7059	4706	- 4416	11946	8878	6658	4439	- 4165	11314	8408	6306	4204	- 3944				
	W	1013	642	481	321	- 305	969	614	461	307	- 292	928	588	441	294	- 279				
78 25.6	Q(Btu/h)	12949	9623	7217	4811	- 4514	12197	9064	6798	4532	- 4252	11652	8659	6494	4329	- 4062				
	W	982	622	467	311	- 295	940	596	447	298	- 283	901	571	428	285	- 271				
74 23.3	Q(Btu/h)	13211	9817	7363	4909	- 4606	12491	9283	6962	4641	- 4355	11990	8910	6683	4455	- 4180				
	W	951	603	452	302	- 286	908	576	432	288	- 273	869	551	413	275	- 261				
70 21.1	Q(Btu/h)	13462	10004	7503	5002	- 4693	12699	9437	7077	4718	- 4427	12284	9129	6847	4564	- 4283				
	W	916	581	436	290	- 276	877	556	417	278	- 264	836	530	397	265	- 252				
66 18.9	Q(Btu/h)	13712	10190	7642	5095	- 4780	12949	9623	7217	4811	- 4514	12579	9347	7011	4674	- 4385				
	W	885	561	421	280	- 266	846	536	402	268	- 254	798	506	379	253	- 240				

* It may not reach the above capacities in low ambient temperatures.

SEZ-KD09NA4
SUZ-KA09NA
2) HEATING

Rated
 Q(Btu/h): 10900
 W: 1020

Indoor D.B. Outdoor W.B. (°F) (°C)			75°F / 23.9°C					70°F / 21.1°C					65°F / 18.3°C							
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
70	21.1	Q(Btu/h)	17484	13516	10137	6758	-	5952	17978	13898	10423	6949	-	6120	18612	14388	10791	7194	-	6336
		W	1429	1102	826	551	-	486	1402	1081	811	541	-	477	1383	1066	799	533	-	470
65	18.3	Q(Btu/h)	16850	13026	9769	6513	-	5736	17414	13462	10096	6731	-	5928	17978	13898	10423	6949	-	6120
		W	1416	1091	819	546	-	482	1396	1076	807	538	-	475	1369	1056	792	528	-	466
60	15.6	Q(Btu/h)	16215	12535	9401	6268	-	5520	16779	12971	9728	6486	-	5712	17343	13407	10055	6704	-	5904
		W	1409	1086	815	543	-	479	1383	1066	799	533	-	470	1356	1046	784	523	-	461
55	12.8	Q(Btu/h)	15651	12099	9074	6050	-	5328	16074	12426	9320	6213	-	5472	16638	12862	9647	6431	-	5664
		W	1396	1076	807	538	-	475	1369	1056	792	528	-	466	1343	1035	776	518	-	457
50	10.0	Q(Btu/h)	14946	11554	8666	5777	-	5088	15440	11936	8952	5968	-	5256	15933	12317	9238	6159	-	5424
		W	1383	1066	799	533	-	470	1349	1040	780	520	-	459	1323	1020	765	510	-	450
47	8.3	Q(Btu/h)	14523	11227	8420	5614	-	4944	14946	11554	8666	5777	-	5088	15510	11990	8993	5995	-	5280
		W	1369	1056	792	528	-	466	1336	1030	773	515	-	455	1310	1010	757	505	-	446
42	5.6	Q(Btu/h)	13677	10573	7930	5287	-	4656	14171	10955	8216	5477	-	4824	14664	11336	8502	5668	-	4992
		W	1343	1035	776	518	-	457	1310	1010	757	505	-	446	1283	989	742	495	-	437
35	1.7	Q(Btu/h)	12620	9756	7317	4878	-	4296	12972	10028	7521	5014	-	4416	13466	10410	7807	5205	-	4584
		W	1283	989	742	495	-	437	1257	969	727	485	-	428	1224	944	708	472	-	416
32	0.0	Q(Btu/h)	12126	9374	7031	4687	-	4128	12408	9592	7194	4796	-	4224	12902	9974	7480	4987	-	4392
		W	1250	964	723	482	-	425	1217	938	704	469	-	414	1191	918	689	459	-	405
27	-2.8	Q(Btu/h)	11139	8611	6458	4306	-	3792	11421	8829	6622	4415	-	3888	11985	9265	6949	4633	-	4080
		W	1184	913	685	456	-	403	1151	887	666	444	-	392	1118	862	646	431	-	380
22	-5.6	Q(Btu/h)	10152	7848	5886	3924	-	3456	10434	8066	6050	4033	-	3552	10998	8502	6377	4251	-	3744
		W	1111	857	643	428	-	378	1072	826	620	413	-	365	1045	806	604	403	-	356
17	-8.3	Q(Btu/h)	9095	7031	5273	3515	-	3096	9377	7249	5436	3624	-	3192	10011	7739	5804	3870	-	3408
		W	1019	785	589	393	-	347	979	755	566	377	-	333	953	734	551	367	-	324
12	-11.1	Q(Btu/h)	7896	6104	4578	3052	-	2688	8178	6322	4742	3161	-	2784	8813	6813	5109	3406	-	3000
		W	913	704	528	352	-	311	880	678	509	339	-	299	847	653	490	326	-	288
5	-15.0	Q(Btu/h)	6063	4687	3515	2344	-	2064	6416	4960	3720	2480	-	2184	7050	5450	4088	2725	-	2400
		W	767	592	444	296	-	261	728	561	421	281	-	248	701	541	405	270	-	239

* Above data is for heating operation without any frost.

SEZ-KD12NA4
SUZ-KA12NA
1) COOLING

Rated
 Q(Btu/h): 11500
 W: 920

Indoor W.B. Outdoor D.B. (°F) (°C)	Q(Btu/h)	71°F / 21.7°C					67°F / 19.4°C					63°F / 17.2°C					
		Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%
115 46.1	Q(Btu/h)	12582	10879	8159	5440	- 3595	11558	9994	7495	4997	- 3302	10840	9373	7029	4686	- 3097	
	W	1543	1054	791	527	- 348	1475	1008	756	504	- 333	1413	966	725	483	- 319	
110 43.3	Q(Btu/h)	12994	11236	8427	5618	- 3713	12076	10442	7832	5221	- 3450	11358	9821	7366	4911	- 3245	
	W	1522	1041	780	520	- 344	1447	989	742	495	- 327	1390	950	713	475	- 314	
106 41.1	Q(Btu/h)	13300	11500	8625	5750	- 3800	12382	10707	8030	5353	- 3538	11664	10086	7564	5043	- 3333	
	W	1497	1023	767	512	- 338	1424	973	730	487	- 322	1369	936	702	468	- 309	
102 38.9	Q(Btu/h)	13712	11857	8892	5928	- 3918	12741	11017	8263	5509	- 3640	12023	10396	7797	5198	- 3435	
	W	1464	1001	751	500	- 331	1397	955	716	477	- 316	1341	916	687	458	- 303	
98 36.7	Q(Btu/h)	14018	12121	9091	6061	- 4005	13101	11328	8496	5664	- 3743	12382	10707	8030	5353	- 3538	
	W	1436	982	736	491	- 324	1369	936	702	468	- 309	1312	897	673	449	- 296	
94 34.4	Q(Btu/h)	14377	12432	9324	6216	- 4108	13500	11673	8754	5836	- 3857	12741	11017	8263	5509	- 3640	
	W	1403	959	719	479	- 317	1341	916	687	458	- 303	1284	878	658	439	- 290	
90 32.2	Q(Btu/h)	14790	12788	9591	6394	- 4226	13805	11937	8953	5969	- 3944	13101	11328	8496	5664	- 3743	
	W	1363	932	699	466	- 308	1307	893	670	447	- 295	1250	855	641	427	- 282	
86 30.0	Q(Btu/h)	15135	13087	9815	6544	- 4324	14165	12248	9186	6124	- 4047	13460	11638	8729	5819	- 3846	
	W	1330	909	682	454	- 300	1268	867	650	433	- 286	1211	828	621	414	- 274	
82 27.8	Q(Btu/h)	15455	13363	10022	6682	- 4416	14577	12604	9453	6302	- 4165	13805	11937	8953	5969	- 3944	
	W	1289	881	661	441	- 291	1234	844	633	422	- 279	1182	808	606	404	- 267	
78 25.6	Q(Btu/h)	15800	13662	10247	6831	- 4514	14883	12869	9651	6434	- 4252	14218	12294	9220	6147	- 4062	
	W	1250	855	641	427	- 282	1197	818	613	409	- 270	1147	784	588	392	- 259	
74 23.3	Q(Btu/h)	16120	13938	10454	6969	- 4606	15242	13179	9884	6590	- 4355	14630	12650	9488	6325	- 4180	
	W	1211	828	621	414	- 274	1156	790	593	395	- 261	1106	756	567	378	- 250	
70 21.1	Q(Btu/h)	16426	14203	10652	7101	- 4693	15495	13398	10048	6699	- 4427	14989	12961	9720	6480	- 4283	
	W	1167	798	598	399	- 264	1117	764	573	382	- 252	1065	728	546	364	- 240	
66 18.9	Q(Btu/h)	16731	14467	10850	7234	- 4780	15800	13662	10247	6831	- 4514	15348	13271	9953	6636	- 4385	
	W	1127	770	578	385	- 254	1077	736	552	368	- 243	1016	695	521	347	- 230	

* It may not reach the above capacities in low ambient temperatures.

SEZ-KD12NA4
SUZ-KA12NA
2) HEATING

Rated
 Q(Btu/h): 13600
 W: 1140

Indoor D.B.			75°F / 23.9°C						70°F / 21.1°C						65°F / 18.3°C					
Outdoor W.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)	Q(Btu/h)																		
70	21.1	Q(Btu/h)	20336	16864	12648	8432	-	5952	20910	17340	13005	8670	-	6120	21648	17952	13464	8976	-	6336
		W	1548	1231	923	616	-	474	1519	1208	906	604	-	465	1497	1191	893	596	-	459
65	18.3	Q(Btu/h)	19598	16252	12189	8126	-	5736	20254	16796	12597	8398	-	5928	20910	17340	13005	8670	-	6120
		W	1533	1220	915	610	-	470	1512	1203	902	601	-	463	1483	1180	885	590	-	454
60	15.6	Q(Btu/h)	18860	15640	11730	7820	-	5520	19516	16184	12138	8092	-	5712	20172	16728	12546	8364	-	5904
		W	1526	1214	911	607	-	468	1497	1191	893	596	-	459	1469	1169	876	584	-	450
55	12.8	Q(Btu/h)	18204	15096	11322	7548	-	5328	18696	15504	11628	7752	-	5472	19352	16048	12036	8024	-	5664
		W	1512	1203	902	601	-	463	1483	1180	885	590	-	454	1454	1157	868	579	-	446
50	10.0	Q(Btu/h)	17384	14416	10812	7208	-	5088	17958	14892	11169	7446	-	5256	18532	15368	11526	7684	-	5424
		W	1497	1191	893	596	-	459	1462	1163	872	581	-	448	1433	1140	855	570	-	439
47	8.3	Q(Btu/h)	16892	14008	10506	7004	-	4944	17384	14416	10812	7208	-	5088	18040	14960	11220	7480	-	5280
		W	1483	1180	885	590	-	454	1447	1151	864	576	-	443	1419	1129	846	564	-	435
42	5.6	Q(Btu/h)	15908	13192	9894	6596	-	4656	16482	13668	10251	6834	-	4824	17056	14144	10608	7072	-	4992
		W	1454	1157	868	579	-	446	1419	1129	846	564	-	435	1390	1106	829	553	-	426
35	1.7	Q(Btu/h)	14678	12172	9129	6086	-	4296	15088	12512	9384	6256	-	4416	15662	12988	9741	6494	-	4584
		W	1390	1106	829	553	-	426	1361	1083	812	542	-	417	1326	1055	791	527	-	406
32	0.0	Q(Btu/h)	14104	11696	8772	5848	-	4128	14432	11968	8976	5984	-	4224	15006	12444	9333	6222	-	4392
		W	1354	1077	808	539	-	415	1318	1049	787	524	-	404	1290	1026	770	513	-	395
27	-2.8	Q(Btu/h)	12956	10744	8058	5372	-	3792	13284	11016	8262	5508	-	3888	13940	11560	8670	5780	-	4080
		W	1283	1020	765	510	-	393	1247	992	744	496	-	382	1211	963	722	482	-	371
22	-5.6	Q(Btu/h)	11808	9792	7344	4896	-	3456	12136	10064	7548	5032	-	3552	12792	10608	7956	5304	-	3744
		W	1204	958	718	479	-	369	1161	923	693	462	-	356	1132	901	675	450	-	347
17	-8.3	Q(Btu/h)	10578	8772	6579	4386	-	3096	10906	9044	6783	4522	-	3192	11644	9656	7242	4828	-	3408
		W	1103	878	658	439	-	338	1060	844	633	422	-	325	1032	821	616	410	-	316
12	-11.1	Q(Btu/h)	9184	7616	5712	3808	-	2688	9512	7888	5916	3944	-	2784	10250	8500	6375	4250	-	3000
		W	989	787	590	393	-	303	953	758	569	379	-	292	917	730	547	365	-	281
5	-15.0	Q(Btu/h)	7052	5848	4386	2924	-	2064	7462	6188	4641	3094	-	2184	8200	6800	5100	3400	-	2400
		W	831	661	496	331	-	255	788	627	470	314	-	241	759	604	453	302	-	233

* Above data is for heating operation without any frost.

SEZ-KD15NA4
SUZ-KA15NA
1) COOLING

Rated
 Q(Btu/h): 14100
 W: 1170

Indoor W.B.			71°F / 21.7°C							67°F / 19.4°C							63°F / 17.2°C						
Outdoor D.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min			
(°F)	(°C)																						
115	46.1	Q(Btu/h)	16082	13339	10004	6669	- 3595	14773	12253	9190	6126	- 3302	13855	11492	8619	5746	- 3097						
		W	2081	1341	1006	670	- 362	1990	1282	962	641	- 346	1907	1229	921	614	- 332						
110	43.3	Q(Btu/h)	16609	13776	10332	6888	- 3713	15436	12803	9602	6401	- 3450	14518	12041	9031	6021	- 3245						
		W	2054	1323	992	662	- 357	1952	1258	943	629	- 340	1876	1209	906	604	- 326						
106	41.1	Q(Btu/h)	17000	14100	10575	7050	- 3800	15827	13127	9845	6564	- 3538	14909	12366	9274	6183	- 3333						
		W	2019	1301	976	651	- 351	1921	1238	928	619	- 334	1847	1190	892	595	- 321						
102	38.9	Q(Btu/h)	17527	14537	10903	7269	- 3918	16286	13508	10131	6754	- 3640	15368	12746	9560	6373	- 3435						
		W	1976	1273	955	636	- 344	1885	1214	911	607	- 328	1809	1165	874	583	- 315						
98	36.7	Q(Btu/h)	17918	14861	11146	7431	- 4005	16745	13889	10416	6944	- 3743	15827	13127	9845	6564	- 3538						
		W	1938	1248	936	624	- 337	1847	1190	892	595	- 321	1771	1141	856	570	- 308						
94	34.4	Q(Btu/h)	18377	15242	11432	7621	- 4108	17255	14312	10734	7156	- 3857	16286	13508	10131	6754	- 3640						
		W	1892	1219	914	610	- 329	1809	1165	874	583	- 315	1732	1116	837	558	- 301						
90	32.2	Q(Btu/h)	18904	15679	11759	7840	- 4226	17646	14636	10977	7318	- 3944	16745	13889	10416	6944	- 3743						
		W	1840	1185	889	593	- 320	1763	1136	852	568	- 307	1687	1087	815	543	- 294						
86	30.0	Q(Btu/h)	19346	16046	12034	8023	- 4324	18105	15017	11262	7508	- 4047	17204	14269	10702	7135	- 3846						
		W	1794	1156	867	578	- 312	1711	1102	827	551	- 298	1634	1053	790	527	- 284						
82	27.8	Q(Btu/h)	19754	16384	12288	8192	- 4416	18632	15454	11590	7727	- 4165	17646	14636	10977	7318	- 3944						
		W	1740	1121	841	560	- 303	1665	1073	805	536	- 290	1594	1027	770	514	- 277						
78	25.6	Q(Btu/h)	20196	16751	12563	8375	- 4514	19023	15778	11833	7889	- 4252	18173	15073	11305	7536	- 4062						
		W	1687	1087	815	543	- 294	1614	1040	780	520	- 281	1547	997	748	498	- 269						
74	23.3	Q(Btu/h)	20604	17089	12817	8545	- 4606	19482	16159	12119	8079	- 4355	18700	15510	11633	7755	- 4180						
		W	1634	1053	790	527	- 284	1560	1005	754	503	- 271	1493	962	721	481	- 260						
70	21.1	Q(Btu/h)	20995	17414	13060	8707	- 4693	19805	16427	12320	8213	- 4427	19159	15891	11918	7945	- 4283						
		W	1574	1014	761	507	- 274	1507	971	728	486	- 262	1436	925	694	463	- 250						
66	18.9	Q(Btu/h)	21386	17738	13303	8869	- 4780	20196	16751	12563	8375	- 4514	19618	16271	12204	8136	- 4385						
		W	1520	979	734	490	- 264	1453	936	702	468	- 253	1371	883	663	442	- 239						

* It may not reach the above capacities in low ambient temperatures.

SEZ-KD15NA4
SUZ-KA15NA
2) HEATING

Rated
 Q(Btu/h): 18000
 W: 1500

Indoor D.B.			75°F / 23.9°C					70°F / 21.1°C					65°F / 18.3°C							
Outdoor W.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)																			
70	21.1	Q(Btu/h)	26164	22320	16740	11160	- 5952	26903	22950	17213	11475	- 6120	27852	23760	17820	11880	- 6336			
		W	2147	1620	1215	810	- 432	2107	1590	1193	795	- 424	2077	1568	1176	784	- 418			
65	18.3	Q(Btu/h)	25215	21510	16133	10755	- 5736	26059	22230	16673	11115	- 5928	26903	22950	17213	11475	- 6120			
		W	2127	1605	1204	803	- 428	2097	1583	1187	791	- 422	2058	1553	1164	776	- 414			
60	15.6	Q(Btu/h)	24265	20700	15525	10350	- 5520	25109	21420	16065	10710	- 5712	25953	22140	16605	11070	- 5904			
		W	2117	1598	1198	799	- 426	2077	1568	1176	784	- 418	2038	1538	1153	769	- 410			
55	12.8	Q(Btu/h)	23421	19980	14985	9990	- 5328	24054	20520	15390	10260	- 5472	24898	21240	15930	10620	- 5664			
		W	2097	1583	1187	791	- 422	2058	1553	1164	776	- 414	2018	1523	1142	761	- 406			
50	10.0	Q(Btu/h)	22366	19080	14310	9540	- 5088	23105	19710	14783	9855	- 5256	23843	20340	15255	10170	- 5424			
		W	2077	1568	1176	784	- 418	2028	1530	1148	765	- 408	1988	1500	1125	750	- 400			
47	8.3	Q(Btu/h)	21733	18540	13905	9270	- 4944	22366	19080	14310	9540	- 5088	23210	19800	14850	9900	- 5280			
		W	2058	1553	1164	776	- 414	2008	1515	1136	758	- 404	1968	1485	1114	743	- 396			
42	5.6	Q(Btu/h)	20467	17460	13095	8730	- 4656	21206	18090	13568	9045	- 4824	21944	18720	14040	9360	- 4992			
		W	2018	1523	1142	761	- 406	1968	1485	1114	743	- 396	1928	1455	1091	728	- 388			
35	1.7	Q(Btu/h)	18885	16110	12083	8055	- 4296	19412	16560	12420	8280	- 4416	20151	17190	12893	8595	- 4584			
		W	1928	1455	1091	728	- 388	1889	1425	1069	713	- 380	1839	1388	1041	694	- 370			
32	0.0	Q(Btu/h)	18146	15480	11610	7740	- 4128	18568	15840	11880	7920	- 4224	19307	16470	12353	8235	- 4392			
		W	1879	1418	1063	709	- 378	1829	1380	1035	690	- 368	1789	1350	1013	675	- 360			
27	-2.8	Q(Btu/h)	16669	14220	10665	7110	- 3792	17091	14580	10935	7290	- 3888	17935	15300	11475	7650	- 4080			
		W	1779	1343	1007	671	- 358	1730	1305	979	653	- 348	1680	1268	951	634	- 338			
22	-5.6	Q(Btu/h)	15192	12960	9720	6480	- 3456	15614	13320	9990	6660	- 3552	16458	14040	10530	7020	- 3744			
		W	1670	1260	945	630	- 336	1610	1215	911	608	- 324	1571	1185	889	593	- 316			
17	-8.3	Q(Btu/h)	13610	11610	8708	5805	- 3096	14032	11970	8978	5985	- 3192	14981	12780	9585	6390	- 3408			
		W	1531	1155	866	578	- 308	1471	1110	833	555	- 296	1431	1080	810	540	- 288			
12	-11.1	Q(Btu/h)	11816	10080	7560	5040	- 2688	12238	10440	7830	5220	- 2784	13188	11250	8438	5625	- 3000			
		W	1372	1035	776	518	- 276	1322	998	748	499	- 266	1272	960	720	480	- 256			
5	-15.0	Q(Btu/h)	9073	7740	5805	3870	- 2064	9601	8190	6143	4095	- 2184	10550	9000	6750	4500	- 2400			
		W	1153	870	653	435	- 232	1093	825	619	413	- 220	1054	795	596	398	- 212			

* Above data is for heating operation without any frost.

SEZ-KD18NA4
SUZ-KA18NA
1) COOLING

Rated
 Q(Btu/h): 17200
 W: 1380

Indoor W.B.			71°F / 21.7°C							67°F / 19.4°C							63°F / 17.2°C						
Outdoor D.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min			
(°F)	(°C)																						
115	46.1	Q(Btu/h)	17974	16271	12203	8136	4068	3595	16511	14947	11210	7473	3737	3302	15485	14018	10514	7009	3505	3097			
		W	2314	1581	1186	791	395	354	2213	1512	1134	756	378	339	2120	1449	1087	725	362	324			
110	43.3	Q(Btu/h)	18563	16804	12603	8402	4201	3713	17252	15618	11713	7809	3904	3450	16226	14689	11017	7344	3672	3245			
		W	2283	1561	1171	780	390	349	2170	1484	1113	742	371	332	2086	1426	1069	713	356	319			
106	41.1	Q(Btu/h)	19000	17200	12900	8600	4300	3800	17689	16013	12010	8007	4003	3538	16663	15084	11313	7542	3771	3333			
		W	2245	1535	1151	767	384	344	2136	1460	1095	730	365	327	2053	1403	1053	702	351	314			
102	38.9	Q(Btu/h)	19589	17733	13300	8867	4433	3918	18202	16478	12358	8239	4119	3640	17176	15549	11662	7774	3887	3435			
		W	2197	1501	1126	751	375	336	2096	1432	1074	716	358	321	2011	1374	1031	687	344	308			
98	36.7	Q(Btu/h)	20026	18129	13597	9064	4532	4005	18715	16942	12707	8471	4236	3743	17689	16013	12010	8007	4003	3538			
		W	2154	1472	1104	736	368	330	2053	1403	1053	702	351	314	1969	1346	1009	673	336	301			
94	34.4	Q(Btu/h)	20539	18593	13945	9297	4648	4108	19285	17458	13094	8729	4365	3857	18202	16478	12358	8239	4119	3640			
		W	2104	1438	1078	719	359	322	2011	1374	1031	687	344	308	1926	1317	987	658	329	295			
90	32.2	Q(Btu/h)	21128	19126	14345	9563	4782	4226	19722	17854	13390	8927	4463	3944	18715	16942	12707	8471	4236	3743			
		W	2045	1398	1048	699	349	313	1960	1340	1005	670	335	300	1876	1282	962	641	321	287			
86	30.0	Q(Btu/h)	21622	19574	14680	9787	4893	4324	20235	18318	13739	9159	4580	4047	19228	17406	13055	8703	4352	3846			
		W	1995	1363	1023	682	341	305	1902	1300	975	650	325	291	1817	1242	932	621	311	278			
82	27.8	Q(Btu/h)	22078	19986	14990	9993	4997	4416	20824	18851	14138	9426	4713	4165	19722	17854	13390	8927	4463	3944			
		W	1934	1322	992	661	331	296	1851	1265	949	633	316	283	1773	1212	909	606	303	271			
78	25.6	Q(Btu/h)	22572	20434	15325	10217	5108	4514	21261	19247	14435	9623	4812	4252	20311	18387	13790	9193	4597	4062			
		W	1876	1282	962	641	321	287	1795	1227	920	613	307	275	1720	1176	882	588	294	263			
74	23.3	Q(Btu/h)	23028	20846	15635	10423	5212	4606	21774	19711	14783	9856	4928	4355	20900	18920	14190	9460	4730	4180			
		W	1817	1242	932	621	311	278	1734	1185	889	593	296	265	1660	1134	851	567	284	254			
70	21.1	Q(Btu/h)	23465	21242	15932	10621	5311	4693	22135	20038	15029	10019	5010	4427	21413	19384	14538	9692	4846	4283			
		W	1750	1196	897	598	299	268	1676	1145	859	573	286	256	1597	1092	819	546	273	244			
66	18.9	Q(Btu/h)	23902	21638	16228	10819	5409	4780	22572	20434	15325	10217	5108	4514	21926	19849	14887	9924	4962	4385			
		W	1690	1155	866	578	289	259	1615	1104	828	552	276	247	1524	1042	781	521	260	233			

* It may not reach the above capacities in low ambient temperatures.

SEZ-KD18NA4
SUZ-KA18NA
2) HEATING

Rated
 Q(Btu/h): 21600
 W: 1700

Indoor D.B. Outdoor W.B. (°F) (°C)			75°F / 23.9°C							70°F / 21.1°C							65°F / 18.3°C						
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min			
70	21.1	Q(Btu/h)	31250	27108	20331	13554	6777	6024	32246	27972	20979	13986	6993	6216	33366	28944	21708	14472	7236	6432			
		W	2464	1870	1403	935	468	416	2419	1836	1377	918	459	408	2352	1785	1339	893	446	397			
65	18.3	Q(Btu/h)	30129	26136	19602	13068	6534	5808	31125	27000	20250	13500	6750	6000	32121	27864	20898	13932	6966	6192			
		W	2453	1862	1396	931	465	414	2397	1819	1364	910	455	404	2330	1768	1326	884	442	393			
60	15.6	Q(Btu/h)	28884	25056	18792	12528	6264	5568	29880	25920	19440	12960	6480	5760	30876	26784	20088	13392	6696	5952			
		W	2430	1845	1383	922	461	410	2374	1802	1352	901	451	401	2296	1743	1307	871	436	387			
55	12.8	Q(Btu/h)	27639	23976	17982	11988	5994	5328	28635	24840	18630	12420	6210	5520	29631	25704	19278	12852	6426	5712			
		W	2408	1828	1371	914	457	406	2341	1777	1332	888	444	395	2262	1717	1288	859	429	382			
50	10.0	Q(Btu/h)	26394	22896	17172	11448	5724	5088	27266	23652	17739	11826	5913	5256	28262	24516	18387	12258	6129	5448			
		W	2374	1802	1352	901	451	401	2307	1751	1313	876	438	389	2229	1692	1269	846	423	376			
47	8.3	Q(Btu/h)	25523	22140	16605	11070	5535	4920	26394	22896	17172	11448	5724	5088	27390	23760	17820	11880	5940	5280			
		W	2352	1785	1339	893	446	397	2285	1734	1301	867	434	386	2195	1666	1250	833	417	370			
42	5.6	Q(Btu/h)	24153	20952	15714	10476	5238	4656	25025	21708	16281	10854	5427	4824	26021	22572	16929	11286	5643	5016			
		W	2296	1743	1307	871	436	387	2229	1692	1269	846	423	376	2128	1615	1211	808	404	359			
35	1.7	Q(Btu/h)	22161	19224	14418	9612	4806	4272	22784	19764	14823	9882	4941	4392	23780	20628	15471	10314	5157	4584			
		W	2195	1666	1250	833	417	370	2117	1607	1205	803	402	357	2016	1530	1148	765	383	340			
32	0.0	Q(Btu/h)	21165	18360	13770	9180	4590	4080	21788	18900	14175	9450	4725	4200	22784	19764	14823	9882	4941	4392			
		W	2128	1615	1211	808	404	359	2050	1556	1167	778	389	346	1938	1471	1103	735	368	327			
27	-2.8	Q(Btu/h)	19422	16848	12636	8424	4212	3744	20045	17388	13041	8694	4347	3864	20916	18144	13608	9072	4536	4032			
		W	2016	1530	1148	765	383	340	1926	1462	1097	731	366	325	1814	1377	1033	689	344	306			
22	-5.6	Q(Btu/h)	17679	15336	11502	7668	3834	3408	18302	15876	11907	7938	3969	3528	19173	16632	12474	8316	4158	3696			
		W	1870	1420	1065	710	355	316	1781	1352	1014	676	338	301	1658	1258	944	629	315	280			
17	-8.3	Q(Btu/h)	15687	13608	10206	6804	3402	3024	16310	14148	10611	7074	3537	3144	17181	14904	11178	7452	3726	3312			
		W	1725	1309	982	655	327	291	1624	1233	924	616	308	274	1501	1139	854	570	285	253			
12	-11.1	Q(Btu/h)	13446	11664	8748	5832	2916	2592	14069	12204	9153	6102	3051	2712	15189	13176	9882	6588	3294	2928			
		W	1557	1182	886	591	295	263	1456	1105	829	553	276	246	1333	1012	759	506	253	225			
5	-15.0	Q(Btu/h)	10209	8856	6642	4428	2214	1968	10707	9288	6966	4644	2322	2064	11952	10368	7776	5184	2592	2304			
		W	1299	986	740	493	247	219	1187	901	676	451	225	200	1053	799	599	400	200	178			

* Above data is for heating operation without any frost.

SLZ-KD09NA
SUZ-KA09NA
1) COOLING

Rated
 Q(Btu/h): 8400
 W: 700

Indoor W.B.			71°F / 21.7°C					67°F / 19.4°C					63°F / 17.2°C							
Outdoor D.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)	Q(Btu/h)																		
115	46.1	Q(Btu/h)	10311	7946	5960	3973	-	2933	9472	7300	5475	3650	-	2694	8884	6846	5135	3423	-	2527
		W	1287	802	602	401	-	297	1231	767	575	384	-	284	1179	735	551	368	-	272
110	43.3	Q(Btu/h)	10649	8207	6155	4103	-	3029	9897	7627	5720	3814	-	2815	9309	7174	5380	3587	-	2647
		W	1270	792	594	396	-	293	1207	753	564	376	-	278	1160	723	542	362	-	268
106	41.1	Q(Btu/h)	10900	8400	6300	4200	-	3100	10148	7820	5865	3910	-	2886	9559	7367	5525	3683	-	2719
		W	1249	778	584	389	-	288	1188	741	555	370	-	274	1142	712	534	356	-	263
102	38.9	Q(Btu/h)	11238	8660	6495	4330	-	3196	10442	8047	6035	4024	-	2970	9854	7594	5695	3797	-	2802
		W	1222	762	571	381	-	282	1166	727	545	363	-	269	1119	697	523	349	-	258
98	36.7	Q(Btu/h)	11489	8854	6640	4427	-	3267	10737	8274	6206	4137	-	3054	10148	7820	5865	3910	-	2886
		W	1198	747	560	373	-	276	1142	712	534	356	-	263	1095	683	512	341	-	253
94	34.4	Q(Btu/h)	11783	9080	6810	4540	-	3351	11064	8526	6395	4263	-	3147	10442	8047	6035	4024	-	2970
		W	1170	729	547	365	-	270	1119	697	523	349	-	258	1071	668	501	334	-	247
90	32.2	Q(Btu/h)	12121	9341	7006	4670	-	3447	11314	8719	6539	4360	-	3218	10737	8274	6206	4137	-	3054
		W	1138	709	532	355	-	262	1090	680	510	340	-	251	1043	650	488	325	-	241
86	30.0	Q(Btu/h)	12404	9559	7169	4780	-	3528	11609	8946	6710	4473	-	3302	11031	8501	6376	4250	-	3137
		W	1110	692	519	346	-	256	1058	659	495	330	-	244	1011	630	473	315	-	233
82	27.8	Q(Btu/h)	12666	9761	7321	4880	-	3602	11946	9206	6905	4603	-	3398	11314	8719	6539	4360	-	3218
		W	1076	671	503	335	-	248	1030	642	481	321	-	238	986	615	461	307	-	227
78	25.6	Q(Btu/h)	12949	9979	7484	4990	-	3683	12197	9400	7050	4700	-	3469	11652	8980	6735	4490	-	3314
		W	1043	650	488	325	-	241	998	622	467	311	-	230	957	596	447	298	-	221
74	23.3	Q(Btu/h)	13211	10181	7636	5090	-	3757	12491	9626	7220	4813	-	3553	11990	9240	6930	4620	-	3410
		W	1011	630	473	315	-	233	965	601	451	301	-	222	923	575	432	288	-	213
70	21.1	Q(Btu/h)	13462	10374	7781	5187	-	3829	12699	9786	7340	4893	-	3612	12284	9467	7100	4733	-	3494
		W	974	607	455	303	-	225	932	581	436	291	-	215	888	554	415	277	-	205
66	18.9	Q(Btu/h)	13712	10567	7925	5284	-	3900	12949	9979	7484	4990	-	3683	12579	9694	7270	4847	-	3577
		W	940	586	439	293	-	217	898	560	420	280	-	207	848	529	396	264	-	196

* It may not reach the above capacities in low ambient temperatures.

SLZ-KD09NA
SUZ-KA09NA
2) HEATING

Rated
 Q(Btu/h): 10900
 W: 930

Indoor D.B.			75°F / 23.9°C						70°F / 21.1°C						65°F / 18.3°C					
Outdoor W.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)	Q(Btu/h)																		
70	21.1	Q(Btu/h)	17484	13516	10137	6758	- 3844	17978	13898	10423	6949	- 3953	18612	14388	10791	7194	- 4092			
		W	1352	1004	753	502	- 387	1327	986	739	493	- 379	1308	972	729	486	- 374			
65	18.3	Q(Btu/h)	16850	13026	9769	6513	- 3705	17414	13462	10096	6731	- 3829	17978	13898	10423	6949	- 3953			
		W	1340	995	746	498	- 383	1321	981	736	491	- 378	1296	963	722	481	- 371			
60	15.6	Q(Btu/h)	16215	12535	9401	6268	- 3565	16779	12971	9728	6486	- 3689	17343	13407	10055	6704	- 3813			
		W	1333	990	743	495	- 381	1308	972	729	486	- 374	1283	953	715	477	- 367			
55	12.8	Q(Btu/h)	15651	12099	9074	6050	- 3441	16074	12426	9320	6213	- 3534	16638	12862	9647	6431	- 3658			
		W	1321	981	736	491	- 378	1296	963	722	481	- 371	1271	944	708	472	- 363			
50	10.0	Q(Btu/h)	14946	11554	8666	5777	- 3286	15440	11936	8952	5968	- 3395	15933	12317	9238	6159	- 3503			
		W	1308	972	729	486	- 374	1277	949	711	474	- 365	1252	930	698	465	- 358			
47	8.3	Q(Btu/h)	14523	11227	8420	5614	- 3193	14946	11554	8666	5777	- 3286	15510	11990	8993	5995	- 3410			
		W	1296	963	722	481	- 371	1265	939	704	470	- 362	1239	921	691	460	- 354			
42	5.6	Q(Btu/h)	13677	10573	7930	5287	- 3007	14171	10955	8216	5477	- 3116	14664	11336	8502	5668	- 3224			
		W	1271	944	708	472	- 363	1239	921	691	460	- 354	1214	902	677	451	- 347			
35	1.7	Q(Btu/h)	12620	9756	7317	4878	- 2775	12972	10028	7521	5014	- 2852	13466	10410	7807	5205	- 2961			
		W	1214	902	677	451	- 347	1189	884	663	442	- 340	1158	860	645	430	- 331			
32	0.0	Q(Btu/h)	12126	9374	7031	4687	- 2666	12408	9592	7194	4796	- 2728	12902	9974	7480	4987	- 2837			
		W	1183	879	659	439	- 338	1152	856	642	428	- 329	1127	837	628	419	- 322			
27	-2.8	Q(Btu/h)	11139	8611	6458	4306	- 2449	11421	8829	6622	4415	- 2511	11985	9265	6949	4633	- 2635			
		W	1121	832	624	416	- 320	1089	809	607	405	- 311	1058	786	589	393	- 303			
22	-5.6	Q(Btu/h)	10152	7848	5886	3924	- 2232	10434	8066	6050	4033	- 2294	10998	8502	6377	4251	- 2418			
		W	1052	781	586	391	- 301	1014	753	565	377	- 290	989	735	551	367	- 283			
17	-8.3	Q(Btu/h)	9095	7031	5273	3515	- 2000	9377	7249	5436	3624	- 2062	10011	7739	5804	3870	- 2201			
		W	964	716	537	358	- 276	926	688	516	344	- 265	901	670	502	335	- 258			
12	-11.1	Q(Btu/h)	7896	6104	4578	3052	- 1736	8178	6322	4742	3161	- 1798	8813	6813	5109	3406	- 1938			
		W	864	642	481	321	- 247	833	618	464	309	- 238	801	595	446	298	- 229			
5	-15.0	Q(Btu/h)	6063	4687	3515	2344	- 1333	6416	4960	3720	2480	- 1411	7050	5450	4088	2725	- 1550			
		W	726	539	405	270	- 208	689	512	384	256	- 197	664	493	370	246	- 190			

* Above data is for heating operation without any frost.

SLZ-KD12NA
SUZ-KA12NA
1) COOLING

Rated
 Q(Btu/h): 11100
 W: 920

Indoor W.B. Outdoor D.B. (°F) (°C)	Q(Btu/h)	71°F / 21.7°C					67°F / 19.4°C					63°F / 17.2°C					
		Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%
115 46.1	Q(Btu/h)	12582	10501	7875	5250	- 3216	11558	9646	7234	4823	- 2955	10840	9047	6785	4523	- 2771	
	W	1667	1054	791	527	- 340	1595	1008	756	504	- 326	1528	966	725	483	- 312	
110 43.3	Q(Btu/h)	12994	10845	8134	5422	- 3322	12076	10079	7559	5039	- 3087	11358	9479	7110	4740	- 2904	
	W	1646	1041	780	520	- 336	1564	989	742	495	- 319	1503	950	713	475	- 307	
106 41.1	Q(Btu/h)	13300	11100	8325	5550	- 3400	12382	10334	7751	5167	- 3165	11664	9735	7301	4867	- 2982	
	W	1618	1023	767	512	- 330	1539	973	730	487	- 314	1480	936	702	468	- 302	
102 38.9	Q(Btu/h)	13712	11444	8583	5722	- 3505	12741	10634	7975	5317	- 3257	12023	10034	7526	5017	- 3074	
	W	1583	1001	751	500	- 323	1510	955	716	477	- 308	1449	916	687	458	- 296	
98 36.7	Q(Btu/h)	14018	11699	8775	5850	- 3584	13101	10934	8200	5467	- 3349	12382	10334	7751	5167	- 3165	
	W	1552	982	736	491	- 317	1480	936	702	468	- 302	1419	897	673	449	- 290	
94 34.4	Q(Btu/h)	14377	11999	8999	6000	- 3675	13500	11267	8450	5633	- 3451	12741	10634	7975	5317	- 3257	
	W	1516	959	719	479	- 309	1449	916	687	458	- 296	1388	878	658	439	- 283	
90 32.2	Q(Btu/h)	14790	12343	9257	6172	- 3781	13805	11522	8641	5761	- 3529	13101	10934	8200	5467	- 3349	
	W	1474	932	699	466	- 301	1413	893	670	447	- 288	1352	855	641	427	- 276	
86 30.0	Q(Btu/h)	15135	12632	9474	6316	- 3869	14165	11822	8866	5911	- 3621	13460	11233	8425	5617	- 3441	
	W	1438	909	682	454	- 293	1371	867	650	433	- 280	1310	828	621	414	- 267	
82 27.8	Q(Btu/h)	15455	12898	9674	6449	- 3951	14577	12166	9124	6083	- 3726	13805	11522	8641	5761	- 3529	
	W	1394	881	661	441	- 285	1334	844	633	422	- 272	1277	808	606	404	- 261	
78 25.6	Q(Btu/h)	15800	13187	9890	6593	- 4039	14883	12421	9316	6210	- 3805	14218	11866	8899	5933	- 3635	
	W	1352	855	641	427	- 276	1293	818	613	409	- 264	1240	784	588	392	- 253	
74 23.3	Q(Btu/h)	16120	13453	10090	6727	- 4121	15242	12721	9540	6360	- 3896	14630	12210	9158	6105	- 3740	
	W	1310	828	621	414	- 267	1250	790	593	395	- 255	1196	756	567	378	- 244	
70 21.1	Q(Btu/h)	16426	13709	10281	6854	- 4199	15495	12932	9699	6466	- 3961	14989	12510	9382	6255	- 3832	
	W	1261	798	598	399	- 257	1208	764	573	382	- 247	1151	728	546	364	- 235	
66 18.9	Q(Btu/h)	16731	13964	10473	6982	- 4277	15800	13187	9890	6593	- 4039	15348	12809	9607	6405	- 3924	
	W	1218	770	578	385	- 249	1164	736	552	368	- 238	1099	695	521	347	- 224	

* It may not reach the above capacities in low ambient temperatures.

SLZ-KD12NA
SUZ-KA12NA
2) HEATING

Rated
 Q(Btu/h): 13600
 W: 1180

Indoor D.B. Outdoor W.B. (°F) (°C)			75°F / 23.9°C							70°F / 21.1°C							65°F / 18.3°C						
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min			
70	21.1	Q(Btu/h)	21204	16864	12648	8432	4216	3844	21803	17340	13005	8670	4335	3953	22572	17952	13464	8976	4488	4092			
		W	1688	1274	956	637	319	291	1657	1251	938	625	313	285	1633	1233	925	617	308	281			
65	18.3	Q(Btu/h)	20435	16252	12189	8126	4063	3705	21119	16796	12597	8398	4199	3829	21803	17340	13005	8670	4335	3953			
		W	1672	1263	947	631	316	288	1649	1245	934	622	311	284	1618	1221	916	611	305	278			
60	15.6	Q(Btu/h)	19665	15640	11730	7820	3910	3565	20349	16184	12138	8092	4046	3689	21033	16728	12546	8364	4182	3813			
		W	1665	1257	943	628	314	286	1633	1233	925	617	308	281	1602	1210	907	605	302	276			
55	12.8	Q(Btu/h)	18981	15096	11322	7548	3774	3441	19494	15504	11628	7752	3876	3534	20178	16048	12036	8024	4012	3658			
		W	1649	1245	934	622	311	284	1618	1221	916	611	305	278	1586	1198	898	599	299	273			
50	10.0	Q(Btu/h)	18126	14416	10812	7208	3604	3286	18725	14892	11169	7446	3723	3395	19323	15368	11526	7684	3842	3503			
		W	1633	1233	925	617	308	281	1594	1204	903	602	301	274	1563	1180	885	590	295	269			
47	8.3	Q(Btu/h)	17613	14008	10506	7004	3502	3193	18126	14416	10812	7208	3604	3286	18810	14960	11220	7480	3740	3410			
		W	1618	1221	916	611	305	278	1579	1192	894	596	298	272	1547	1168	876	584	292	266			
42	5.6	Q(Btu/h)	16587	13192	9894	6596	3298	3007	17186	13668	10251	6834	3417	3116	17784	14144	10608	7072	3536	3224			
		W	1586	1198	898	599	299	273	1547	1168	876	584	292	266	1516	1145	858	572	286	261			
35	1.7	Q(Btu/h)	15305	12172	9129	6086	3043	2775	15732	12512	9384	6256	3128	2852	16331	12988	9741	6494	3247	2961			
		W	1516	1145	858	572	286	261	1485	1121	841	561	280	256	1446	1092	819	546	273	249			
32	0.0	Q(Btu/h)	14706	11696	8772	5848	2924	2666	15048	11968	8976	5984	2992	2728	15647	12444	9333	6222	3111	2837			
		W	1477	1115	836	558	279	254	1438	1086	814	543	271	247	1407	1062	797	531	266	242			
27	-2.8	Q(Btu/h)	13509	10744	8058	5372	2686	2449	13851	11016	8262	5508	2754	2511	14535	11560	8670	5780	2890	2635			
		W	1399	1056	792	528	264	241	1360	1027	770	513	257	234	1321	997	748	499	249	227			
22	-5.6	Q(Btu/h)	12312	9792	7344	4896	2448	2232	12654	10064	7548	5032	2516	2294	13338	10608	7956	5304	2652	2418			
		W	1313	991	743	496	248	226	1266	956	717	478	239	218	1235	932	699	466	233	213			
17	-8.3	Q(Btu/h)	11030	8772	6579	4386	2193	2000	11372	9044	6783	4522	2261	2062	12141	9656	7242	4828	2414	2201			
		W	1204	909	681	454	227	207	1157	873	655	437	218	199	1125	850	637	425	212	194			
12	-11.1	Q(Btu/h)	9576	7616	5712	3808	1904	1736	9918	7888	5916	3944	1972	1798	10688	8500	6375	4250	2125	1938			
		W	1078	814	611	407	204	186	1039	785	589	392	196	179	1000	755	566	378	189	172			
5	-15.0	Q(Btu/h)	7353	5848	4386	2924	1462	1333	7781	6188	4641	3094	1547	1411	8550	6800	5100	3400	1700	1550			
		W	907	684	513	342	171	156	860	649	487	325	162	148	828	625	469	313	156	143			

* Above data is for heating operation without any frost.

SLZ-KD15NA
SUZ-KA15NA
1) COOLING

Rated
 Q(Btu/h): 15000
 W: 1460

Indoor W.B.			71°F / 21.7°C					67°F / 19.4°C					63°F / 17.2°C							
Outdoor D.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)																			
115	46.1	Q(Btu/h)	16744	14190	10643	7095	-	3595	15381	13035	9776	6518	-	3302	14426	12225	9169	6113	-	3097
		W	2215	1673	1255	837	-	424	2119	1600	1200	800	-	406	2030	1533	1150	767	-	389
110	43.3	Q(Btu/h)	17293	14655	10991	7328	-	3713	16072	13620	10215	6810	-	3450	15116	12810	9608	6405	-	3245
		W	2186	1651	1238	826	-	418	2078	1570	1177	785	-	398	1997	1508	1131	754	-	382
106	41.1	Q(Btu/h)	17700	15000	11250	7500	-	3800	16479	13965	10474	6983	-	3538	15523	13155	9866	6578	-	3333
		W	2149	1624	1218	812	-	411	2045	1545	1159	772	-	391	1966	1485	1114	742	-	376
102	38.9	Q(Btu/h)	18249	15465	11599	7733	-	3918	16957	14370	10778	7185	-	3640	16001	13560	10170	6780	-	3435
		W	2103	1588	1191	794	-	403	2006	1515	1137	758	-	384	1925	1454	1091	727	-	369
98	36.7	Q(Btu/h)	18656	15810	11858	7905	-	4005	17435	14775	11081	7388	-	3743	16479	13965	10474	6983	-	3538
		W	2063	1558	1168	779	-	395	1966	1485	1114	742	-	376	1885	1424	1068	712	-	361
94	34.4	Q(Btu/h)	19134	16215	12161	8108	-	4108	17966	15225	11419	7613	-	3857	16957	14370	10778	7185	-	3640
		W	2014	1521	1141	761	-	386	1925	1454	1091	727	-	369	1844	1393	1045	696	-	353
90	32.2	Q(Btu/h)	19682	16680	12510	8340	-	4226	18373	15570	11678	7785	-	3944	17435	14775	11081	7388	-	3743
		W	1958	1479	1109	739	-	375	1877	1418	1063	709	-	359	1796	1356	1017	678	-	344
86	30.0	Q(Btu/h)	20143	17070	12803	8535	-	4324	18851	15975	11981	7988	-	4047	17912	15180	11385	7590	-	3846
		W	1910	1442	1082	721	-	366	1821	1375	1031	688	-	349	1740	1314	986	657	-	333
82	27.8	Q(Btu/h)	20567	17430	13073	8715	-	4416	19399	16440	12330	8220	-	4165	18373	15570	11678	7785	-	3944
		W	1852	1399	1049	699	-	354	1773	1339	1004	669	-	339	1697	1282	961	641	-	325
78	25.6	Q(Btu/h)	21028	17820	13365	8910	-	4514	19806	16785	12589	8393	-	4252	18921	16035	12026	8018	-	4062
		W	1796	1356	1017	678	-	344	1718	1298	973	649	-	329	1647	1244	933	622	-	315
74	23.3	Q(Btu/h)	21452	18180	13635	9090	-	4606	20284	17190	12893	8595	-	4355	19470	16500	12375	8250	-	4180
		W	1740	1314	986	657	-	333	1660	1254	941	627	-	318	1589	1200	900	600	-	304
70	21.1	Q(Btu/h)	21860	18525	13894	9263	-	4693	20621	17475	13106	8738	-	4427	19948	16905	12679	8453	-	4283
		W	1676	1266	949	633	-	321	1604	1212	909	606	-	307	1529	1155	866	577	-	293
66	18.9	Q(Btu/h)	22267	18870	14153	9435	-	4780	21028	17820	13365	8910	-	4514	20426	17310	12983	8655	-	4385
		W	1618	1222	917	611	-	310	1546	1168	876	584	-	296	1459	1102	827	551	-	279

* It may not reach the above capacities in low ambient temperatures.

SLZ-KD15NA
SUZ-KA15NA
2) HEATING

Rated
 Q(Btu/h): 18000
 W: 1950

Indoor D.B. Outdoor W.B. (°F) (°C)			75°F / 23.9°C							70°F / 21.1°C							65°F / 18.3°C						
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min			
70	21.1	Q(Btu/h)	27280	22320	16740	11160	5580	3844	28050	22950	17213	11475	5738	3953	29040	23760	17820	11880	5940	4092			
		W	2652	2106	1580	1053	527	391	2603	2067	1550	1034	517	384	2567	2038	1528	1019	509	378			
65	18.3	Q(Btu/h)	26290	21510	16133	10755	5378	3705	27170	22230	16673	11115	5558	3829	28050	22950	17213	11475	5738	3953			
		W	2628	2087	1565	1043	522	387	2591	2057	1543	1029	514	382	2542	2018	1514	1009	505	375			
60	15.6	Q(Btu/h)	25300	20700	15525	10350	5175	3565	26180	21420	16065	10710	5355	3689	27060	22140	16605	11070	5535	3813			
		W	2616	2077	1558	1038	519	386	2567	2038	1528	1019	509	378	2517	1999	1499	999	500	371			
55	12.8	Q(Btu/h)	24420	19980	14985	9990	4995	3441	25080	20520	15390	10260	5130	3534	25960	21240	15930	10620	5310	3658			
		W	2591	2057	1543	1029	514	382	2542	2018	1514	1009	505	375	2493	1979	1484	990	495	367			
50	10.0	Q(Btu/h)	23320	19080	14310	9540	4770	3286	24090	19710	14783	9855	4928	3395	24860	20340	15255	10170	5085	3503			
		W	2567	2038	1528	1019	509	378	2505	1989	1492	995	497	369	2456	1950	1463	975	488	362			
47	8.3	Q(Btu/h)	22660	18540	13905	9270	4635	3193	23320	19080	14310	9540	4770	3286	24200	19800	14850	9900	4950	3410			
		W	2542	2018	1514	1009	505	375	2481	1970	1477	985	492	366	2431	1931	1448	965	483	358			
42	5.6	Q(Btu/h)	21340	17460	13095	8730	4365	3007	22110	18090	13568	9045	4523	3116	22880	18720	14040	9360	4680	3224			
		W	2493	1979	1484	990	495	367	2431	1931	1448	965	483	358	2382	1892	1419	946	473	351			
35	1.7	Q(Btu/h)	19690	16110	12083	8055	4028	2775	20240	16560	12420	8280	4140	2852	21010	17190	12893	8595	4298	2961			
		W	2382	1892	1419	946	473	351	2333	1853	1389	926	463	344	2272	1804	1353	902	451	335			
32	0.0	Q(Btu/h)	18920	15480	11610	7740	3870	2666	19360	15840	11880	7920	3960	2728	20130	16470	12353	8235	4118	2837			
		W	2321	1843	1382	921	461	342	2260	1794	1346	897	449	333	2210	1755	1316	878	439	326			
27	-2.8	Q(Btu/h)	17380	14220	10665	7110	3555	2449	17820	14580	10935	7290	3645	2511	18700	15300	11475	7650	3825	2635			
		W	2198	1745	1309	873	436	324	2137	1697	1272	848	424	315	2075	1648	1236	824	412	306			
22	-5.6	Q(Btu/h)	15840	12960	9720	6480	3240	2232	16280	13320	9990	6660	3330	2294	17160	14040	10530	7020	3510	2418			
		W	2063	1638	1229	819	410	304	1989	1580	1185	790	395	293	1940	1541	1155	770	385	286			
17	-8.3	Q(Btu/h)	14190	11610	8708	5805	2903	2000	14630	11970	8978	5985	2993	2062	15620	12780	9585	6390	3195	2201			
		W	1891	1502	1126	751	375	279	1817	1443	1082	722	361	268	1768	1404	1053	702	351	261			
12	-11.1	Q(Btu/h)	12320	10080	7560	5040	2520	1736	12760	10440	7830	5220	2610	1798	13750	11250	8438	5625	2813	1938			
		W	1695	1346	1009	673	336	250	1633	1297	973	648	324	241	1572	1248	936	624	312	232			
5	-15.0	Q(Btu/h)	9460	7740	5805	3870	1935	1333	10010	8190	6143	4095	2048	1411	11000	9000	6750	4500	2250	1550			
		W	1424	1131	848	566	283	210	1351	1073	804	536	268	199	1302	1034	775	517	258	192			

* Above data is for heating operation without any frost.

PEAD-A09AA7
SUZ-KA09NA
1) COOLING

Rated
 Q(Btu/h): 9000
 W: 720

Indoor W.B.			71°F / 21.7°C					67°F / 19.4°C					63°F / 17.2°C							
Outdoor D.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)	Q(Btu/h)																		
115	46.1	Q(Btu/h)	8514	8514	6386	4257	-	3595	7821	7821	5866	3911	-	3302	7335	7335	5501	3668	-	3097
		W	825	825	619	413	-	252	789	789	592	395	-	241	756	756	567	378	-	231
110	43.3	Q(Btu/h)	8793	8793	6595	4397	-	3713	8172	8172	6129	4086	-	3450	7686	7686	5765	3843	-	3245
		W	814	814	611	407	-	249	774	774	581	387	-	237	744	744	558	372	-	227
106	41.1	Q(Btu/h)	9000	9000	6750	4500	-	3800	8379	8379	6284	4190	-	3538	7893	7893	5920	3947	-	3333
		W	801	801	600	400	-	245	762	762	571	381	-	233	732	732	549	366	-	224
102	38.9	Q(Btu/h)	9279	9279	6959	4640	-	3918	8622	8622	6467	4311	-	3640	8136	8136	6102	4068	-	3435
		W	783	783	588	392	-	239	747	747	561	374	-	228	717	717	538	359	-	219
98	36.7	Q(Btu/h)	9486	9486	7115	4743	-	4005	8865	8865	6649	4433	-	3743	8379	8379	6284	4190	-	3538
		W	768	768	576	384	-	235	732	732	549	366	-	224	702	702	527	351	-	215
94	34.4	Q(Btu/h)	9729	9729	7297	4865	-	4108	9135	9135	6851	4568	-	3857	8622	8622	6467	4311	-	3640
		W	750	750	563	375	-	229	717	717	538	359	-	219	687	687	515	343	-	210
90	32.2	Q(Btu/h)	10008	10008	7506	5004	-	4226	9342	9342	7007	4671	-	3944	8865	8865	6649	4433	-	3743
		W	729	729	547	365	-	223	699	699	524	350	-	214	669	669	502	334	-	204
86	30.0	Q(Btu/h)	10242	10242	7682	5121	-	4324	9585	9585	7189	4793	-	4047	9108	9108	6831	4554	-	3846
		W	711	711	534	356	-	217	678	678	509	339	-	207	648	648	486	324	-	198
82	27.8	Q(Btu/h)	10458	10458	7844	5229	-	4416	9864	9864	7398	4932	-	4165	9342	9342	7007	4671	-	3944
		W	690	690	517	345	-	211	660	660	495	330	-	202	632	632	474	316	-	193
78	25.6	Q(Btu/h)	10692	10692	8019	5346	-	4514	10071	10071	7553	5036	-	4252	9621	9621	7216	4811	-	4062
		W	669	669	502	334	-	204	640	640	480	320	-	196	613	613	460	307	-	187
74	23.3	Q(Btu/h)	10908	10908	8181	5454	-	4606	10314	10314	7736	5157	-	4355	9900	9900	7425	4950	-	4180
		W	648	648	486	324	-	198	618	618	464	309	-	189	592	592	444	296	-	181
70	21.1	Q(Btu/h)	11115	11115	8336	5558	-	4693	10485	10485	7864	5243	-	4427	10143	10143	7607	5072	-	4283
		W	624	624	468	312	-	191	598	598	448	299	-	183	570	570	427	285	-	174
66	18.9	Q(Btu/h)	11322	11322	8492	5661	-	4780	10692	10692	8019	5346	-	4514	10386	10386	7790	5193	-	4385
		W	603	603	452	301	-	184	576	576	432	288	-	176	544	544	408	272	-	166

* It may not reach the above capacities in low ambient temperatures.

PEAD-A09AA7
SUZ-KA09NA
2) HEATING

Rated
 Q(Btu/h): 11400
 W: 900

Indoor D.B.			75°F / 23.9°C					70°F / 21.1°C					65°F / 18.3°C							
Outdoor W.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)	Q(Btu/h)																		
70	21.1	Q(Btu/h)	14136	14136	10602	7068	-	5332	14535	14535	10901	7268	-	5483	15048	15048	11286	7524	-	5676
		W	972	972	729	486	-	270	954	954	716	477	-	265	941	941	705	470	-	261
65	18.3	Q(Btu/h)	13623	13623	10217	6812	-	5139	14079	14079	10559	7040	-	5311	14535	14535	10901	7268	-	5483
		W	963	963	722	482	-	268	950	950	712	475	-	264	932	932	699	466	-	259
60	15.6	Q(Btu/h)	13110	13110	9833	6555	-	4945	13566	13566	10175	6783	-	5117	14022	14022	10517	7011	-	5289
		W	959	959	719	479	-	266	941	941	705	470	-	261	923	923	692	461	-	256
55	12.8	Q(Btu/h)	12654	12654	9491	6327	-	4773	12996	12996	9747	6498	-	4902	13452	13452	10089	6726	-	5074
		W	950	950	712	475	-	264	932	932	699	466	-	259	914	914	685	457	-	254
50	10.0	Q(Btu/h)	12084	12084	9063	6042	-	4558	12483	12483	9362	6242	-	4709	12882	12882	9662	6441	-	4859
		W	941	941	705	470	-	261	918	918	689	459	-	255	900	900	675	450	-	250
47	8.3	Q(Btu/h)	11742	11742	8807	5871	-	4429	12084	12084	9063	6042	-	4558	12540	12540	9405	6270	-	4730
		W	932	932	699	466	-	259	909	909	682	455	-	253	891	891	668	446	-	248
42	5.6	Q(Btu/h)	11058	11058	8294	5529	-	4171	11457	11457	8593	5729	-	4322	11856	11856	8892	5928	-	4472
		W	914	914	685	457	-	254	891	891	668	446	-	248	873	873	655	437	-	243
35	1.7	Q(Btu/h)	10203	10203	7652	5102	-	3849	10488	10488	7866	5244	-	3956	10887	10887	8165	5444	-	4107
		W	873	873	655	437	-	243	855	855	641	428	-	238	833	833	624	416	-	231
32	0.0	Q(Btu/h)	9804	9804	7353	4902	-	3698	10032	10032	7524	5016	-	3784	10431	10431	7823	5216	-	3935
		W	851	851	638	425	-	236	828	828	621	414	-	230	810	810	608	405	-	225
27	-2.8	Q(Btu/h)	9006	9006	6755	4503	-	3397	9234	9234	6926	4617	-	3483	9690	9690	7268	4845	-	3655
		W	806	806	604	403	-	224	783	783	587	392	-	218	761	761	570	380	-	211
22	-5.6	Q(Btu/h)	8208	8208	6156	4104	-	3096	8436	8436	6327	4218	-	3182	8892	8892	6669	4446	-	3354
		W	756	756	567	378	-	210	729	729	547	365	-	203	711	711	533	356	-	198
17	-8.3	Q(Btu/h)	7353	7353	5515	3677	-	2774	7581	7581	5686	3791	-	2860	8094	8094	6071	4047	-	3053
		W	693	693	520	347	-	193	666	666	500	333	-	185	648	648	486	324	-	180
12	-11.1	Q(Btu/h)	6384	6384	4788	3192	-	2408	6612	6612	4959	3306	-	2494	7125	7125	5344	3563	-	2688
		W	621	621	466	311	-	173	599	599	449	299	-	166	576	576	432	288	-	160

* Above data is for heating operation without any frost.

PEAD-A12AA7
SUZ-KA12NA
1) COOLING

Rated
 Q(Btu/h): 12000
 W: 950

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)	Q(Btu/h)																		
115	46.1	Q(Btu/h)	11352	11352	8514	5676	- 4919	10428	10428	7821	5214	- 4519	9780	9780	7335	4890	- 4238			
		W	1089	1089	817	544	- 378	1041	1041	781	521	- 362	998	998	748	499	- 347			
110	43.3	Q(Btu/h)	11724	11724	8793	5862	- 5080	10896	10896	8172	5448	- 4722	10248	10248	7686	5124	- 4441			
		W	1074	1074	806	537	- 373	1021	1021	766	511	- 355	981	981	736	491	- 341			
106	41.1	Q(Btu/h)	12000	12000	9000	6000	- 5200	11172	11172	8379	5586	- 4841	10524	10524	7893	5262	- 4560			
		W	1056	1056	792	528	- 367	1005	1005	754	503	- 349	966	966	725	483	- 336			
102	38.9	Q(Btu/h)	12372	12372	9279	6186	- 5361	11496	11496	8622	5748	- 4982	10848	10848	8136	5424	- 4701			
		W	1034	1034	775	517	- 359	986	986	740	493	- 343	946	946	710	473	- 329			
98	36.7	Q(Btu/h)	12648	12648	9486	6324	- 5481	11820	11820	8865	5910	- 5122	11172	11172	8379	5586	- 4841			
		W	1014	1014	760	507	- 352	966	966	725	483	- 336	926	926	695	463	- 322			
94	34.4	Q(Btu/h)	12972	12972	9729	6486	- 5621	12180	12180	9135	6090	- 5278	11496	11496	8622	5748	- 4982			
		W	990	990	742	495	- 344	946	946	710	473	- 329	906	906	680	453	- 315			
90	32.2	Q(Btu/h)	13344	13344	10008	6672	- 5782	12456	12456	9342	6228	- 5398	11820	11820	8865	5910	- 5122			
		W	962	962	722	481	- 334	922	922	692	461	- 320	883	883	662	441	- 307			
86	30.0	Q(Btu/h)	13656	13656	10242	6828	- 5918	12780	12780	9585	6390	- 5538	12144	12144	9108	6072	- 5262			
		W	939	939	704	469	- 326	895	895	671	447	- 311	855	855	641	428	- 297			
82	27.8	Q(Btu/h)	13944	13944	10458	6972	- 6042	13152	13152	9864	6576	- 5699	12456	12456	9342	6228	- 5398			
		W	910	910	683	455	- 316	871	871	653	436	- 303	834	834	626	417	- 290			
78	25.6	Q(Btu/h)	14256	14256	10692	7128	- 6178	13428	13428	10071	6714	- 5819	12828	12828	9621	6414	- 5559			
		W	883	883	662	441	- 307	845	845	633	422	- 293	809	809	607	405	- 281			
74	23.3	Q(Btu/h)	14544	14544	10908	7272	- 6302	13752	13752	10314	6876	- 5959	13200	13200	9900	6600	- 5720			
		W	855	855	641	428	- 297	816	816	612	408	- 283	781	781	586	390	- 271			
70	21.1	Q(Btu/h)	14820	14820	11115	7410	- 6422	13980	13980	10485	6990	- 6058	13524	13524	10143	6762	- 5860			
		W	824	824	618	412	- 286	789	789	591	394	- 274	751	751	564	376	- 261			
66	18.9	Q(Btu/h)	15096	15096	11322	7548	- 6542	14256	14256	10692	7128	- 6178	13848	13848	10386	6924	- 6001			
		W	795	795	596	398	- 276	760	760	570	380	- 264	717	717	538	359	- 249			

* It may not reach the above capacities in low ambient temperatures.

PEAD-A12AA7
SUZ-KA12NA
2) HEATING

Rated
 Q(Btu/h): 16300
 W: 1240

Indoor D.B. Outdoor W.B. (°F) (°C)			75°F / 23.9°C					70°F / 21.1°C					65°F / 18.3°C				
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%
70	21.1	Q(Btu/h)	20212	20212	15159	10106	- 7068	20783	20783	15587	10391	- 7268	21516	21516	16137	10758	- 7524
		W	1339	1339	1004	670	- 356	1314	1314	986	657	- 350	1296	1296	972	648	- 345
65	18.3	Q(Btu/h)	19479	19479	14609	9739	- 6812	20131	20131	15098	10065	- 7040	20783	20783	15587	10391	- 7268
		W	1327	1327	995	663	- 353	1308	1308	981	654	- 348	1283	1283	963	642	- 342
60	15.6	Q(Btu/h)	18745	18745	14059	9373	- 6555	19397	19397	14548	9699	- 6783	20049	20049	15037	10025	- 7011
		W	1321	1321	990	660	- 351	1296	1296	972	648	- 345	1271	1271	953	636	- 338
55	12.8	Q(Btu/h)	18093	18093	13570	9047	- 6327	18582	18582	13937	9291	- 6498	19234	19234	14426	9617	- 6726
		W	1308	1308	981	654	- 348	1283	1283	963	642	- 342	1259	1259	944	629	- 335
50	10.0	Q(Btu/h)	17278	17278	12959	8639	- 6042	17849	17849	13386	8924	- 6242	18419	18419	13814	9210	- 6441
		W	1296	1296	972	648	- 345	1265	1265	949	632	- 337	1240	1240	930	620	- 330
47	8.3	Q(Btu/h)	16789	16789	12592	8395	- 5871	17278	17278	12959	8639	- 6042	17930	17930	13448	8965	- 6270
		W	1283	1283	963	642	- 342	1252	1252	939	626	- 333	1228	1228	921	614	- 327
42	5.6	Q(Btu/h)	15811	15811	11858	7906	- 5529	16382	16382	12286	8191	- 5729	16952	16952	12714	8476	- 5928
		W	1259	1259	944	629	- 335	1228	1228	921	614	- 327	1203	1203	902	601	- 320
35	1.7	Q(Btu/h)	14589	14589	10941	7294	- 5102	14996	14996	11247	7498	- 5244	15567	15567	11675	7783	- 5444
		W	1203	1203	902	601	- 320	1178	1178	884	589	- 314	1147	1147	860	574	- 305
32	0.0	Q(Btu/h)	14018	14018	10514	7009	- 4902	14344	14344	10758	7172	- 5016	14915	14915	11186	7457	- 5216
		W	1172	1172	879	586	- 312	1141	1141	856	570	- 304	1116	1116	837	558	- 297
27	-2.8	Q(Btu/h)	12877	12877	9658	6439	- 4503	13203	13203	9902	6602	- 4617	13855	13855	10391	6928	- 4845
		W	1110	1110	832	555	- 295	1079	1079	809	539	- 287	1048	1048	786	524	- 279
22	-5.6	Q(Btu/h)	11736	11736	8802	5868	- 4104	12062	12062	9047	6031	- 4218	12714	12714	9536	6357	- 4446
		W	1042	1042	781	521	- 277	1004	1004	753	502	- 267	980	980	735	490	- 261
17	-8.3	Q(Btu/h)	10514	10514	7885	5257	- 3677	10840	10840	8130	5420	- 3791	11573	11573	8680	5787	- 4047
		W	955	955	716	477	- 254	918	918	688	459	- 244	893	893	670	446	- 238
12	-11.1	Q(Btu/h)	9128	9128	6846	4564	- 3192	9454	9454	7091	4727	- 3306	10188	10188	7641	5094	- 3563
		W	856	856	642	428	- 228	825	825	618	412	- 219	794	794	595	397	- 211

* Above data is for heating operation without any frost.

PEAD-A15AA7
SUZ-KA15NA
1) COOLING

Rated
 Q(Btu/h): 15000
 W: 1200

Indoor W.B. Outdoor D.B. (°F) (°C)	Q(Btu/h)	71°F / 21.7°C					67°F / 19.4°C					63°F / 17.2°C							
		Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
115 46.1	Q(Btu/h)	14190	14190	10643	7095	-	5960	13035	13035	9776	6518	-	5475	12225	12225	9169	6113	-	5135
	W	1375	1375	1031	688	-	504	1315	1315	986	658	-	482	1260	1260	945	630	-	462
110 43.3	Q(Btu/h)	14655	14655	10991	7328	-	6155	13620	13620	10215	6810	-	5720	12810	12810	9608	6405	-	5380
	W	1357	1357	1018	679	-	498	1290	1290	968	645	-	473	1240	1240	930	620	-	455
106 41.1	Q(Btu/h)	15000	15000	11250	7500	-	6300	13965	13965	10474	6983	-	5865	13155	13155	9866	6578	-	5525
	W	1334	1334	1001	667	-	489	1270	1270	952	635	-	466	1220	1220	915	610	-	447
102 38.9	Q(Btu/h)	15465	15465	11599	7733	-	6495	14370	14370	10778	7185	-	6035	13560	13560	10170	6780	-	5695
	W	1306	1306	979	653	-	479	1246	1246	934	623	-	457	1195	1195	896	598	-	438
98 36.7	Q(Btu/h)	15810	15810	11858	7905	-	6640	14775	14775	11081	7388	-	6206	13965	13965	10474	6983	-	5865
	W	1280	1280	960	640	-	469	1220	1220	915	610	-	447	1170	1170	878	585	-	429
94 34.4	Q(Btu/h)	16215	16215	12161	8108	-	6810	15225	15225	11419	7613	-	6395	14370	14370	10778	7185	-	6035
	W	1250	1250	938	625	-	458	1195	1195	896	598	-	438	1145	1145	859	572	-	420
90 32.2	Q(Btu/h)	16680	16680	12510	8340	-	7006	15570	15570	11678	7785	-	6539	14775	14775	11081	7388	-	6206
	W	1216	1216	912	608	-	446	1165	1165	874	583	-	427	1115	1115	836	557	-	409
86 30.0	Q(Btu/h)	17070	17070	12803	8535	-	7169	15975	15975	11981	7988	-	6710	15180	15180	11385	7590	-	6376
	W	1186	1186	889	593	-	435	1130	1130	848	565	-	414	1080	1080	810	540	-	396
82 27.8	Q(Btu/h)	17430	17430	13073	8715	-	7321	16440	16440	12330	8220	-	6905	15570	15570	11678	7785	-	6539
	W	1150	1150	862	575	-	422	1100	1100	825	550	-	403	1054	1054	790	527	-	386
78 25.6	Q(Btu/h)	17820	17820	13365	8910	-	7484	16785	16785	12589	8393	-	7050	16035	16035	12026	8018	-	6735
	W	1115	1115	836	557	-	409	1067	1067	800	533	-	391	1022	1022	767	511	-	375
74 23.3	Q(Btu/h)	18180	18180	13635	9090	-	7636	17190	17190	12893	8595	-	7220	16500	16500	12375	8250	-	6930
	W	1080	1080	810	540	-	396	1031	1031	773	515	-	378	986	986	740	493	-	362
70 21.1	Q(Btu/h)	18525	18525	13894	9263	-	7781	17475	17475	13106	8738	-	7340	16905	16905	12679	8453	-	7100
	W	1040	1040	780	520	-	381	996	996	747	498	-	365	949	949	712	475	-	348
66 18.9	Q(Btu/h)	18870	18870	14153	9435	-	7925	17820	17820	13365	8910	-	7484	17310	17310	12983	8655	-	7270
	W	1004	1004	753	502	-	368	960	960	720	480	-	352	906	906	680	453	-	332

* It may not reach the above capacities in low ambient temperatures.

PEAD-A15AA7
SUZ-KA15NA
2) HEATING

Rated
 Q(Btu/h): 21000
 W: 1780

Indoor D.B.			75°F / 23.9°C					70°F / 21.1°C					65°F / 18.3°C							
Outdoor W.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)																			
70	21.1	Q(Btu/h)	26040	26040	19530	13020	-	9548	26775	26775	20081	13388	-	9818	27720	27720	20790	13860	-	10164
		W	1922	1922	1442	961	-	464	1887	1887	1415	943	-	456	1860	1860	1395	930	-	449
65	18.3	Q(Btu/h)	25095	25095	18821	12548	-	9202	25935	25935	19451	12968	-	9510	26775	26775	20081	13388	-	9818
		W	1905	1905	1428	952	-	460	1878	1878	1408	939	-	454	1842	1842	1382	921	-	445
60	15.6	Q(Btu/h)	24150	24150	18113	12075	-	8855	24990	24990	18743	12495	-	9163	25830	25830	19373	12915	-	9471
		W	1896	1896	1422	948	-	458	1860	1860	1395	930	-	449	1825	1825	1368	912	-	441
55	12.8	Q(Btu/h)	23310	23310	17483	11655	-	8547	23940	23940	17955	11970	-	8778	24780	24780	18585	12390	-	9086
		W	1878	1878	1408	939	-	454	1842	1842	1382	921	-	445	1807	1807	1355	903	-	436
50	10.0	Q(Btu/h)	22260	22260	16695	11130	-	8162	22995	22995	17246	11498	-	8432	23730	23730	17798	11865	-	8701
		W	1860	1860	1395	930	-	449	1816	1816	1362	908	-	439	1780	1780	1335	890	-	430
47	8.3	Q(Btu/h)	21630	21630	16223	10815	-	7931	22260	22260	16695	11130	-	8162	23100	23100	17325	11550	-	8470
		W	1842	1842	1382	921	-	445	1798	1798	1348	899	-	434	1762	1762	1322	881	-	426
42	5.6	Q(Btu/h)	20370	20370	15278	10185	-	7469	21105	21105	15829	10553	-	7739	21840	21840	16380	10920	-	8008
		W	1807	1807	1355	903	-	436	1762	1762	1322	881	-	426	1727	1727	1295	863	-	417
35	1.7	Q(Btu/h)	18795	18795	14096	9398	-	6892	19320	19320	14490	9660	-	7084	20055	20055	15041	10028	-	7354
		W	1727	1727	1295	863	-	417	1691	1691	1268	846	-	409	1647	1647	1235	823	-	398
32	0.0	Q(Btu/h)	18060	18060	13545	9030	-	6622	18480	18480	13860	9240	-	6776	19215	19215	14411	9608	-	7046
		W	1682	1682	1262	841	-	406	1638	1638	1228	819	-	396	1602	1602	1202	801	-	387
27	-2.8	Q(Btu/h)	16590	16590	12443	8295	-	6083	17010	17010	12758	8505	-	6237	17850	17850	13388	8925	-	6545
		W	1593	1593	1195	797	-	385	1549	1549	1161	774	-	374	1504	1504	1128	752	-	363
22	-5.6	Q(Btu/h)	15120	15120	11340	7560	-	5544	15540	15540	11655	7770	-	5698	16380	16380	12285	8190	-	6006
		W	1495	1495	1121	748	-	361	1442	1442	1081	721	-	348	1406	1406	1055	703	-	340
17	-8.3	Q(Btu/h)	13545	13545	10159	6773	-	4967	13965	13965	10474	6983	-	5121	14910	14910	11183	7455	-	5467
		W	1371	1371	1028	685	-	331	1317	1317	988	659	-	318	1282	1282	961	641	-	310
12	-11.1	Q(Btu/h)	11760	11760	8820	5880	-	4312	12180	12180	9135	6090	-	4466	13125	13125	9844	6563	-	4813
		W	1228	1228	921	614	-	297	1184	1184	888	592	-	286	1139	1139	854	570	-	275

* Above data is for heating operation without any frost.

PEAD-A18AA7
SUZ-KA18NA
1) COOLING

Rated
 Q(Btu/h): 18000
 W: 1440

Indoor W.B.			71°F / 21.7°C					67°F / 19.4°C					63°F / 17.2°C							
Outdoor D.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)																			
115	46.1	Q(Btu/h)	17028	17028	12771	8514	-	7095	15642	15642	11732	7821	-	6518	14670	14670	11003	7335	-	6113
		W	1650	1650	1238	825	-	562	1578	1578	1184	789	-	537	1512	1512	1134	756	-	515
110	43.3	Q(Btu/h)	17586	17586	13190	8793	-	7328	16344	16344	12258	8172	-	6810	15372	15372	11529	7686	-	6405
		W	1629	1629	1221	814	-	554	1548	1548	1161	774	-	527	1488	1488	1116	744	-	506
106	41.1	Q(Btu/h)	18000	18000	13500	9000	-	7500	16758	16758	12569	8379	-	6983	15786	15786	11840	7893	-	6578
		W	1601	1601	1201	801	-	545	1524	1524	1143	762	-	518	1464	1464	1098	732	-	498
102	38.9	Q(Btu/h)	18558	18558	13919	9279	-	7733	17244	17244	12933	8622	-	7185	16272	16272	12204	8136	-	6780
		W	1567	1567	1175	783	-	533	1495	1495	1121	747	-	509	1434	1434	1076	717	-	488
98	36.7	Q(Btu/h)	18972	18972	14229	9486	-	7905	17730	17730	13298	8865	-	7388	16758	16758	12569	8379	-	6983
		W	1536	1536	1152	768	-	523	1464	1464	1098	732	-	498	1404	1404	1053	702	-	478
94	34.4	Q(Btu/h)	19458	19458	14594	9729	-	8108	18270	18270	13703	9135	-	7613	17244	17244	12933	8622	-	7185
		W	1500	1500	1125	750	-	511	1434	1434	1076	717	-	488	1374	1374	1030	687	-	467
90	32.2	Q(Btu/h)	20016	20016	15012	10008	-	8340	18684	18684	14013	9342	-	7785	17730	17730	13298	8865	-	7388
		W	1459	1459	1094	729	-	496	1398	1398	1049	699	-	476	1338	1338	1003	669	-	455
86	30.0	Q(Btu/h)	20484	20484	15363	10242	-	8535	19170	19170	14378	9585	-	7988	18216	18216	13662	9108	-	7590
		W	1423	1423	1067	711	-	484	1356	1356	1017	678	-	462	1296	1296	972	648	-	441
82	27.8	Q(Btu/h)	20916	20916	15687	10458	-	8715	19728	19728	14796	9864	-	8220	18684	18684	14013	9342	-	7785
		W	1380	1380	1035	690	-	469	1320	1320	990	660	-	449	1264	1264	948	632	-	430
78	25.6	Q(Btu/h)	21384	21384	16038	10692	-	8910	20142	20142	15107	10071	-	8393	19242	19242	14432	9621	-	8018
		W	1338	1338	1003	669	-	455	1280	1280	960	640	-	436	1227	1227	920	613	-	417
74	23.3	Q(Btu/h)	21816	21816	16362	10908	-	9090	20628	20628	15471	10314	-	8595	19800	19800	14850	9900	-	8250
		W	1296	1296	972	648	-	441	1237	1237	928	618	-	421	1184	1184	888	592	-	403
70	21.1	Q(Btu/h)	22230	22230	16673	11115	-	9263	20970	20970	15728	10485	-	8738	20286	20286	15215	10143	-	8453
		W	1248	1248	936	624	-	425	1195	1195	896	598	-	407	1139	1139	854	570	-	388
66	18.9	Q(Btu/h)	22644	22644	16983	11322	-	9435	21384	21384	16038	10692	-	8910	20772	20772	15579	10386	-	8655
		W	1205	1205	904	603	-	410	1152	1152	864	576	-	392	1087	1087	815	544	-	370

* It may not reach the above capacities in low ambient temperatures.

PEAD-A18AA7
SUZ-KA18NA
2) HEATING

Rated
 Q(Btu/h): 24700
 W: 2200

Indoor D.B.			75°F / 23.9°C					70°F / 21.1°C					65°F / 18.3°C							
Outdoor W.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)	Q(Btu/h)																		
70	21.1	Q(Btu/h)	30999	30999	23249	15499	-	13680	31987	31987	23990	15993	-	14116	33098	33098	24824	16549	-	14606
		W	2420	2420	1815	1210	-	693	2376	2376	1782	1188	-	680	2310	2310	1733	1155	-	662
65	18.3	Q(Btu/h)	29887	29887	22415	14944	-	13189	30875	30875	23156	15438	-	13625	31863	31863	23897	15932	-	14061
		W	2409	2409	1807	1205	-	690	2354	2354	1766	1177	-	674	2288	2288	1716	1144	-	655
60	15.6	Q(Btu/h)	28652	28652	21489	14326	-	12644	29640	29640	22230	14820	-	13080	30628	30628	22971	15314	-	13516
		W	2387	2387	1790	1194	-	684	2332	2332	1749	1166	-	668	2255	2255	1691	1128	-	646
55	12.8	Q(Btu/h)	27417	27417	20563	13709	-	12099	28405	28405	21304	14203	-	12535	29393	29393	22045	14697	-	12971
		W	2365	2365	1774	1183	-	677	2299	2299	1724	1150	-	658	2222	2222	1667	1111	-	636
50	10.0	Q(Btu/h)	26182	26182	19637	13091	-	11554	27047	27047	20285	13523	-	11936	28035	28035	21026	14017	-	12372
		W	2332	2332	1749	1166	-	668	2266	2266	1700	1133	-	649	2189	2189	1642	1095	-	627
47	8.3	Q(Btu/h)	25318	25318	18988	12659	-	11173	26182	26182	19637	13091	-	11554	27170	27170	20378	13585	-	11990
		W	2310	2310	1733	1155	-	662	2244	2244	1683	1122	-	643	2156	2156	1617	1078	-	617
42	5.6	Q(Btu/h)	23959	23959	17969	11980	-	10573	24824	24824	18618	12412	-	10955	25812	25812	19359	12906	-	11391
		W	2255	2255	1691	1128	-	646	2189	2189	1642	1095	-	627	2090	2090	1568	1045	-	599
35	1.7	Q(Btu/h)	21983	21983	16487	10992	-	9701	22601	22601	16950	11300	-	9974	23589	23589	17691	11794	-	10410
		W	2156	2156	1617	1078	-	617	2079	2079	1559	1040	-	595	1980	1980	1485	990	-	567
32	0.0	Q(Btu/h)	20995	20995	15746	10498	-	9265	21613	21613	16209	10806	-	9538	22601	22601	16950	11300	-	9974
		W	2090	2090	1568	1045	-	599	2013	2013	1510	1007	-	576	1903	1903	1427	952	-	545
27	-2.8	Q(Btu/h)	19266	19266	14450	9633	-	8502	19884	19884	14913	9942	-	8775	20748	20748	15561	10374	-	9156
		W	1980	1980	1485	990	-	567	1892	1892	1419	946	-	542	1782	1782	1337	891	-	510
22	-5.6	Q(Btu/h)	17537	17537	13153	8769	-	7739	18155	18155	13616	9077	-	8012	19019	19019	14264	9510	-	8393
		W	1837	1837	1378	919	-	526	1749	1749	1312	875	-	501	1628	1628	1221	814	-	466
17	-8.3	Q(Btu/h)	15561	15561	11671	7781	-	6867	16179	16179	12134	8089	-	7140	17043	17043	12782	8522	-	7521
		W	1694	1694	1271	847	-	485	1595	1595	1196	798	-	457	1474	1474	1106	737	-	422
12	-11.1	Q(Btu/h)	13338	13338	10004	6669	-	5886	13956	13956	10467	6978	-	6159	15067	15067	11300	7534	-	6649
		W	1529	1529	1147	765	-	438	1430	1430	1073	715	-	410	1309	1309	982	655	-	375

* Above data is for heating operation without any frost.

SVZ-KP12NA
SUZ-KA12NA
1) COOLING

Rated
 Q(Btu/h): 12000
 W: 960

Indoor W.B.			71°F / 21.7°C					67°F / 19.4°C					63°F / 17.2°C							
Outdoor D.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)																			
115	46.1	Q(Btu/h)	11352	11352	8514	5676	- 3500	10428	10428	7821	5214	- 3215	9780	9780	7335	4890	- 3016			
		W	1100	1100	825	550	- 298	1052	1052	789	526	- 285	1008	1008	756	504	- 273			
110	43.3	Q(Btu/h)	11724	11724	8793	5862	- 3615	10896	10896	8172	5448	- 3360	10248	10248	7686	5124	- 3160			
		W	1086	1086	814	543	- 294	1032	1032	774	516	- 280	992	992	744	496	- 269			
106	41.1	Q(Btu/h)	12000	12000	9000	6000	- 3700	11172	11172	8379	5586	- 3445	10524	10524	7893	5262	- 3245			
		W	1068	1068	801	534	- 289	1016	1016	762	508	- 275	976	976	732	488	- 264			
102	38.9	Q(Btu/h)	12372	12372	9279	6186	- 3815	11496	11496	8622	5748	- 3545	10848	10848	8136	5424	- 3345			
		W	1044	1044	783	522	- 283	996	996	747	498	- 270	956	956	717	478	- 259			
98	36.7	Q(Btu/h)	12648	12648	9486	6324	- 3900	11820	11820	8865	5910	- 3645	11172	11172	8379	5586	- 3445			
		W	1024	1024	768	512	- 277	976	976	732	488	- 264	936	936	702	468	- 254			
94	34.4	Q(Btu/h)	12972	12972	9729	6486	- 4000	12180	12180	9135	6090	- 3756	11496	11496	8622	5748	- 3545			
		W	1000	1000	750	500	- 271	956	956	717	478	- 259	916	916	687	458	- 248			
90	32.2	Q(Btu/h)	13344	13344	10008	6672	- 4114	12456	12456	9342	6228	- 3841	11820	11820	8865	5910	- 3645			
		W	972	972	729	486	- 263	932	932	699	466	- 252	892	892	669	446	- 242			
86	30.0	Q(Btu/h)	13656	13656	10242	6828	- 4211	12780	12780	9585	6390	- 3941	12144	12144	9108	6072	- 3744			
		W	948	948	711	474	- 257	904	904	678	452	- 245	864	864	648	432	- 234			
82	27.8	Q(Btu/h)	13944	13944	10458	6972	- 4299	13152	13152	9864	6576	- 4055	12456	12456	9342	6228	- 3841			
		W	920	920	690	460	- 249	880	880	660	440	- 238	843	843	632	421	- 228			
78	25.6	Q(Btu/h)	14256	14256	10692	7128	- 4396	13428	13428	10071	6714	- 4140	12828	12828	9621	6414	- 3955			
		W	892	892	669	446	- 242	853	853	640	427	- 231	818	818	613	409	- 222			
74	23.3	Q(Btu/h)	14544	14544	10908	7272	- 4484	13752	13752	10314	6876	- 4240	13200	13200	9900	6600	- 4070			
		W	864	864	648	432	- 234	825	825	618	412	- 223	789	789	592	395	- 214			
70	21.1	Q(Btu/h)	14820	14820	11115	7410	- 4570	13980	13980	10485	6990	- 4311	13524	13524	10143	6762	- 4170			
		W	832	832	624	416	- 225	797	797	598	398	- 216	759	759	570	380	- 206			
66	18.9	Q(Btu/h)	15096	15096	11322	7548	- 4655	14256	14256	10692	7128	- 4396	13848	13848	10386	6924	- 4270			
		W	804	804	603	402	- 218	768	768	576	384	- 208	725	725	544	362	- 196			

* It may not reach the above capacities in low ambient temperatures.

SVZ-KP12NA
SUZ-KA12NA
2) HEATING

Rated
 Q(Btu/h): 13500
 W: 1210

Indoor D.B.			75°F / 23.9°C						70°F / 21.1°C						65°F / 18.3°C					
Outdoor W.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)																			
70	21.1	Q(Btu/h)	16740	16740	12555	8370	-	6200	17213	17213	12909	8606	-	6375	17820	17820	13365	8910	-	6600
		W	1307	1307	980	653	-	378	1283	1283	962	641	-	371	1264	1264	948	632	-	366
65	18.3	Q(Btu/h)	16133	16133	12099	8066	-	5975	16673	16673	12504	8336	-	6175	17213	17213	12909	8606	-	6375
		W	1295	1295	971	647	-	375	1277	1277	957	638	-	369	1252	1252	939	626	-	362
60	15.6	Q(Btu/h)	15525	15525	11644	7763	-	5750	16065	16065	12049	8033	-	5950	16605	16605	12454	8303	-	6150
		W	1289	1289	966	644	-	373	1264	1264	948	632	-	366	1240	1240	930	620	-	359
55	12.8	Q(Btu/h)	14985	14985	11239	7493	-	5550	15390	15390	11543	7695	-	5700	15930	15930	11948	7965	-	5900
		W	1277	1277	957	638	-	369	1252	1252	939	626	-	362	1228	1228	921	614	-	355
50	10.0	Q(Btu/h)	14310	14310	10733	7155	-	5300	14783	14783	11087	7391	-	5475	15255	15255	11441	7628	-	5650
		W	1264	1264	948	632	-	366	1234	1234	926	617	-	357	1210	1210	908	605	-	350
47	8.3	Q(Btu/h)	13905	13905	10429	6953	-	5150	14310	14310	10733	7155	-	5300	14850	14850	11138	7425	-	5500
		W	1252	1252	939	626	-	362	1222	1222	917	611	-	354	1198	1198	898	599	-	347
42	5.6	Q(Btu/h)	13095	13095	9821	6548	-	4850	13568	13568	10176	6784	-	5025	14040	14040	10530	7020	-	5200
		W	1228	1228	921	614	-	355	1198	1198	898	599	-	347	1174	1174	880	587	-	340
35	1.7	Q(Btu/h)	12083	12083	9062	6041	-	4475	12420	12420	9315	6210	-	4600	12893	12893	9669	6446	-	4775
		W	1174	1174	880	587	-	340	1150	1150	862	575	-	333	1119	1119	839	560	-	324
32	0.0	Q(Btu/h)	11610	11610	8708	5805	-	4300	11880	11880	8910	5940	-	4400	12353	12353	9264	6176	-	4575
		W	1143	1143	858	572	-	331	1113	1113	835	557	-	322	1089	1089	817	545	-	315
27	-2.8	Q(Btu/h)	10665	10665	7999	5333	-	3950	10935	10935	8201	5468	-	4050	11475	11475	8606	5738	-	4250
		W	1083	1083	812	541	-	313	1053	1053	790	526	-	305	1022	1022	767	511	-	296
22	-5.6	Q(Btu/h)	9720	9720	7290	4860	-	3600	9990	9990	7493	4995	-	3700	10530	10530	7898	5265	-	3900
		W	1016	1016	762	508	-	294	980	980	735	490	-	284	956	956	717	478	-	277
17	-8.3	Q(Btu/h)	8708	8708	6531	4354	-	3225	8978	8978	6733	4489	-	3325	9585	9585	7189	4793	-	3550
		W	932	932	699	466	-	270	895	895	672	448	-	259	871	871	653	436	-	252
12	-11.1	Q(Btu/h)	7560	7560	5670	3780	-	2800	7830	7830	5873	3915	-	2900	8438	8438	6328	4219	-	3125
		W	835	835	626	417	-	242	805	805	603	402	-	233	774	774	581	387	-	224

* Above data is for heating operation without any frost.

SVZ-KP18NA
SUZ-KA18NA
1) COOLING

Rated
 Q(Btu/h): 18000
 W: 1440

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
115	46.1	Q(Btu/h)	17028	17028	12771	8514	4257	4068	15642	15642	11732	7821	3911	3737	14670	14670	11003	7335	3668	3505
		W	1650	1650	1238	825	413	298	1578	1578	1184	789	395	285	1512	1512	1134	756	378	273
110	43.3	Q(Btu/h)	17586	17586	13190	8793	4397	4201	16344	16344	12258	8172	4086	3904	15372	15372	11529	7686	3843	3672
		W	1629	1629	1221	814	407	294	1548	1548	1161	774	387	280	1488	1488	1116	744	372	269
106	41.1	Q(Btu/h)	18000	18000	13500	9000	4500	4300	16758	16758	12569	8379	4190	4003	15786	15786	11840	7893	3947	3771
		W	1601	1601	1201	801	400	289	1524	1524	1143	762	381	275	1464	1464	1098	732	366	264
102	38.9	Q(Btu/h)	18558	18558	13919	9279	4640	4433	17244	17244	12933	8622	4311	4119	16272	16272	12204	8136	4068	3887
		W	1567	1567	1175	783	392	283	1495	1495	1121	747	374	270	1434	1434	1076	717	359	259
98	36.7	Q(Btu/h)	18972	18972	14229	9486	4743	4532	17730	17730	13298	8865	4433	4236	16758	16758	12569	8379	4190	4003
		W	1536	1536	1152	768	384	277	1464	1464	1098	732	366	264	1404	1404	1053	702	351	254
94	34.4	Q(Btu/h)	19458	19458	14594	9729	4865	4648	18270	18270	13703	9135	4568	4365	17244	17244	12933	8622	4311	4119
		W	1500	1500	1125	750	375	271	1434	1434	1076	717	359	259	1374	1374	1030	687	343	248
90	32.2	Q(Btu/h)	20016	20016	15012	10008	5004	4782	18684	18684	14013	9342	4671	4463	17730	17730	13298	8865	4433	4236
		W	1459	1459	1094	729	365	263	1398	1398	1049	699	350	252	1338	1338	1003	669	334	242
86	30.0	Q(Btu/h)	20484	20484	15363	10242	5121	4893	19170	19170	14378	9585	4793	4580	18216	18216	13662	9108	4554	4352
		W	1423	1423	1067	711	356	257	1356	1356	1017	678	339	245	1296	1296	972	648	324	234
82	27.8	Q(Btu/h)	20916	20916	15687	10458	5229	4997	19728	19728	14796	9864	4932	4713	18684	18684	14013	9342	4671	4463
		W	1380	1380	1035	690	345	249	1320	1320	990	660	330	238	1264	1264	948	632	316	228
78	25.6	Q(Btu/h)	21384	21384	16038	10692	5346	5108	20142	20142	15107	10071	5036	4812	19242	19242	14432	9621	4811	4597
		W	1338	1338	1003	669	334	242	1280	1280	960	640	320	231	1227	1227	920	613	307	222
74	23.3	Q(Btu/h)	21816	21816	16362	10908	5454	5212	20628	20628	15471	10314	5157	4928	19800	19800	14850	9900	4950	4730
		W	1296	1296	972	648	324	234	1237	1237	928	618	309	223	1184	1184	888	592	296	214
70	21.1	Q(Btu/h)	22230	22230	16673	11115	5558	5311	20970	20970	15728	10485	5243	5010	20286	20286	15215	10143	5072	4846
		W	1248	1248	936	624	312	225	1195	1195	896	598	299	216	1139	1139	854	570	285	206
66	18.9	Q(Btu/h)	22644	22644	16983	11322	5661	5409	21384	21384	16038	10692	5346	5108	20772	20772	15579	10386	5193	4962
		W	1205	1205	904	603	301	218	1152	1152	864	576	288	208	1087	1087	815	544	272	196

* It may not reach the above capacities in low ambient temperatures.

SVZ-KP18NA
SUZ-KA18NA
2) HEATING

Rated
 Q(Btu/h): 22900
 W: 1890

Indoor D.B.			75°F / 23.9°C					70°F / 21.1°C					65°F / 18.3°C							
Outdoor W.B.			Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min	Max	Rated	75%	50%	25%	Min
(°F)	(°C)																			
70	21.1	Q(Btu/h)	28740	28740	21555	14370	-	9664	29656	29656	22242	14828	-	9972	30686	30686	23015	15343	-	10318
		W	2079	2079	1559	1040	-	495	2041	2041	1531	1021	-	486	1985	1985	1488	992	-	473
65	18.3	Q(Btu/h)	27709	27709	20782	13855	-	9317	28625	28625	21469	14313	-	9625	29541	29541	22156	14771	-	9933
		W	2070	2070	1552	1035	-	493	2022	2022	1517	1011	-	482	1966	1966	1474	983	-	468
60	15.6	Q(Btu/h)	26564	26564	19923	13282	-	8932	27480	27480	20610	13740	-	9240	28396	28396	21297	14198	-	9548
		W	2051	2051	1538	1025	-	488	2003	2003	1503	1002	-	477	1937	1937	1453	969	-	461
55	12.8	Q(Btu/h)	25419	25419	19064	12710	-	8547	26335	26335	19751	13168	-	8855	27251	27251	20438	13626	-	9163
		W	2032	2032	1524	1016	-	484	1975	1975	1481	988	-	470	1909	1909	1432	954	-	455
50	10.0	Q(Btu/h)	24274	24274	18206	12137	-	8162	25076	25076	18807	12538	-	8432	25992	25992	19494	12996	-	8740
		W	2003	2003	1503	1002	-	477	1947	1947	1460	973	-	464	1881	1881	1410	940	-	448
47	8.3	Q(Btu/h)	23473	23473	17604	11736	-	7893	24274	24274	18206	12137	-	8162	25190	25190	18893	12595	-	8470
		W	1985	1985	1488	992	-	473	1928	1928	1446	964	-	459	1852	1852	1389	926	-	441
42	5.6	Q(Btu/h)	22213	22213	16660	11107	-	7469	23015	23015	17261	11507	-	7739	23931	23931	17948	11965	-	8047
		W	1937	1937	1453	969	-	461	1881	1881	1410	940	-	448	1796	1796	1347	898	-	428
35	1.7	Q(Btu/h)	20381	20381	15286	10191	-	6853	20954	20954	15715	10477	-	7046	21870	21870	16402	10935	-	7354
		W	1852	1852	1389	926	-	441	1786	1786	1340	893	-	425	1701	1701	1276	851	-	405
32	0.0	Q(Btu/h)	19465	19465	14599	9733	-	6545	20038	20038	15028	10019	-	6738	20954	20954	15715	10477	-	7046
		W	1796	1796	1347	898	-	428	1729	1729	1297	865	-	412	1635	1635	1226	817	-	389
27	-2.8	Q(Btu/h)	17862	17862	13397	8931	-	6006	18435	18435	13826	9217	-	6199	19236	19236	14427	9618	-	6468
		W	1701	1701	1276	851	-	405	1625	1625	1219	813	-	387	1531	1531	1148	765	-	365
22	-5.6	Q(Btu/h)	16259	16259	12194	8130	-	5467	16832	16832	12624	8416	-	5660	17633	17633	13225	8817	-	5929
		W	1578	1578	1184	789	-	376	1503	1503	1127	751	-	358	1399	1399	1049	699	-	333
17	-8.3	Q(Btu/h)	14427	14427	10820	7214	-	4851	15000	15000	11250	7500	-	5044	15801	15801	11851	7901	-	5313
		W	1455	1455	1091	728	-	347	1370	1370	1028	685	-	326	1266	1266	950	633	-	302
12	-11.1	Q(Btu/h)	12366	12366	9275	6183	-	4158	12939	12939	9704	6469	-	4351	13969	13969	10477	6985	-	4697
		W	1314	1314	985	657	-	313	1229	1229	921	614	-	293	1125	1125	843	562	-	268

* Above data is for heating operation without any frost.

MFZ-KJ09NA
MUFZ-KJ09NAHZ
1) COOLING

Rated
 Q(Btu/h): 9000
 W: 570

Indoor W.B.			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
115	46.1	Q(Btu/h)	14660	9430	11060	7460	3610	2570	11970	7700	9030	6090	2940	2100	13050	8390	9840	6640	3210	2290
		W	1230	560	930	620	330	210	1390	630	1050	700	370	240	1110	500	840	550	290	200
110	43.3	Q(Btu/h)	15310	9850	11610	7660	3960	2570	12500	8040	9480	6250	3230	2100	13620	8760	10330	6810	3520	2290
		W	1200	560	910	610	320	200	1360	620	1030	690	360	230	1090	490	820	550	280	190
105	40.6	Q(Btu/h)	15950	10250	12090	7980	4120	2570	13020	8370	9870	6510	3360	2100	14190	9120	10760	7090	3660	2290
		W	1180	550	900	590	300	190	1330	610	1010	660	340	210	1060	480	810	520	270	170
100	37.8	Q(Btu/h)	16550	10650	12540	8270	4270	2660	13510	8690	10240	6750	3480	2170	14720	9470	11160	7360	3790	2370
		W	1140	530	870	580	300	190	1290	590	980	650	340	210	1030	470	780	520	270	170
95	35.0	Q(Btu/h)	17150	11030	13010	8580	4430	2770	14000	9000	10620	7000	3610	2260	15260	9810	11580	7630	3940	2470
		W	1110	510	840	560	290	190	1250	570	950	630	330	210	1000	450	760	500	260	170
90	32.2	Q(Btu/h)	17830	11470	13520	8920	4610	2880	14560	9360	11040	7280	3760	2350	15870	10200	12040	7930	4100	2560
		W	1070	490	810	520	270	170	1210	550	910	590	300	190	970	440	730	470	240	160
85	29.4	Q(Btu/h)	18520	11910	14040	9270	4790	2990	15120	9720	11460	7570	3910	2440	16480	10600	12490	8250	4260	2660
		W	1030	470	780	520	270	170	1160	530	880	590	300	190	930	420	700	470	240	160
80	26.7	Q(Btu/h)	19200	12350	14550	9590	4950	3100	15680	10080	11880	7830	4040	2530	17090	10990	12950	8530	4410	2760
		W	980	460	750	490	250	150	1110	510	840	550	280	170	890	400	670	440	220	140
75	23.9	Q(Btu/h)	19890	12790	15080	9960	5150	3220	16240	10440	12310	8130	4200	2630	17700	11380	13420	8860	4580	2870
		W	930	430	710	470	250	150	1050	480	800	530	280	170	840	380	640	420	220	140
70	21.1	Q(Btu/h)	17320	11140	13130	8650	4460	2780	14140	9090	10720	7060	3640	2270	15410	9910	11690	7690	3970	2480
		W	800	370	600	390	210	120	900	410	680	440	230	140	720	320	540	350	180	120
65	18.3	Q(Btu/h)	17320	11140	13130	8650	4460	2780	14140	9090	10720	7060	3640	2270	15410	9910	11690	7690	3970	2480
		W	800	370	600	390	210	120	900	410	680	440	230	140	720	320	540	350	180	120
60	15.6	Q(Btu/h)	17320	11140	13130	8650	4460	2780	14140	9090	10720	7060	3640	2270	15410	9910	11690	7690	3970	2480
		W	790	370	590	390	210	120	890	410	670	440	230	140	710	320	530	350	180	120
55	12.8	Q(Btu/h)	17320	11140	13130	8650	4460	2780	14140	9090	10720	7060	3640	2270	15410	9910	11690	7690	3970	2480
		W	790	370	590	390	210	120	890	410	670	440	230	140	710	320	530	350	180	120
50	10.0	Q(Btu/h)	17320	11140	13130	8650	4460	2780	14140	9090	10720	7060	3640	2270	15410	9910	11690	7690	3970	2480
		W	790	370	590	390	210	120	890	410	670	440	230	140	710	320	530	350	180	120
45	7.2	Q(Btu/h)	17320	11140	13130	8650	4460	2780	14140	9090	10720	7060	3640	2270	15410	9910	11690	7690	3970	2480
		W	780	360	580	390	210	120	880	400	660	440	230	140	700	310	520	350	180	120
40	4.4	Q(Btu/h)	17320	11140	13130	8650	4460	2780	14140	9090	10720	7060	3640	2270	15410	9910	11690	7690	3970	2480
		W	780	360	580	390	210	120	880	400	660	440	230	140	700	310	520	350	180	120
35	1.7	Q(Btu/h)	17320	11140	13130	8650	4460	2780	14140	9090	10720	7060	3640	2270	15410	9910	11690	7690	3970	2480
		W	770	360	580	390	210	120	870	400	660	440	230	140	690	310	520	350	180	120
30	-1.1	Q(Btu/h)	17320	11140	13130	8650	4460	2780	14140	9090	10720	7060	3640	2270	15410	9910	11690	7690	3970	2480
		W	770	360	580	390	210	120	870	400	660	440	230	140	690	310	520	350	180	120
25	-3.9	Q(Btu/h)	17320	11140	13130	8650	4460	2780	14140	9090	10720	7060	3640	2270	15410	9910	11690	7690	3970	2480
		W	770	360	580	390	210	120	870	400	660	440	230	140	690	310	520	350	180	120
20	-6.7	Q(Btu/h)	17320	11140	13130	8650	4460	2780	14140	9090	10720	7060	3640	2270	15410	9910	11690	7690	3970	2480
		W	760	350	570	390	210	120	860	390	650	440	230	140	680	300	510	350	180	120
15	-9.4	Q(Btu/h)	17320	11140	13130	8650	4460	2780	14140	9090	10720	7060	3640	2270	15410	9910	11690	7690	3970	2480
		W	760	350	570	390	210	120	860	390	650	440	230	140	680	300	510	350	180	120

* It may not reach the above capacities in low ambient temperatures.

MFZ-KJ09NA

MUFZ-KJ09NAHZ

2) HEATING

Rated
Q(Btu/h): 11000
W: 750

Indoor D.B.			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
Outdoor W.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)	Q(Btu/h)																		
75	23.9	Q(Btu/h)	18240	10560	13790	9120	4670	3240	19000	11000	14360	9500	4860	3380	19760	11440	14930	9880	5050	3520
		W	2500	790	1850	1250	630	460	2370	750	1760	1190	600	440	2240	710	1670	1130	570	420
70	21.1	Q(Btu/h)	18270	10580	13810	9140	4670	3250	19000	11000	14360	9500	4860	3380	19730	11420	14910	9860	5050	3510
		W	2500	790	1880	1250	630	460	2370	750	1780	1190	600	440	2240	710	1680	1130	570	420
65	18.3	Q(Btu/h)	18260	10570	13800	9130	4670	3250	19000	11000	14360	9500	4860	3380	19740	11430	14920	9870	5050	3510
		W	2500	790	1880	1250	630	460	2370	750	1780	1190	600	440	2240	710	1680	1130	570	420
60	15.6	Q(Btu/h)	18210	10540	13760	9110	4660	3240	19000	11000	14360	9500	4860	3380	19790	11460	14960	9890	5060	3520
		W	2500	790	1880	1260	620	450	2370	750	1780	1200	590	430	2240	710	1680	1140	560	410
55	12.8	Q(Btu/h)	18150	10510	13720	9080	4640	3230	19000	11000	14360	9500	4860	3380	19850	11490	15000	9920	5080	3530
		W	2500	790	1890	1240	630	440	2370	750	1790	1180	600	420	2240	710	1690	1120	570	400
50	10.0	Q(Btu/h)	18080	10470	13670	9040	4630	3220	19000	11000	14360	9500	4860	3380	19920	11530	15050	9960	5090	3540
		W	2500	790	1890	1240	630	440	2370	750	1790	1180	600	420	2240	710	1690	1120	570	400
47	8.3	Q(Btu/h)	18040	10450	13640	9020	4620	3210	19000	11000	14360	9500	4860	3380	19960	11550	15080	9980	5100	3550
		W	2500	790	1890	1240	630	440	2370	750	1790	1180	600	420	2240	710	1690	1120	570	400
45	7.2	Q(Btu/h)	17920	10370	13390	9060	4520	3150	18900	10940	14120	9550	4770	3320	19880	11510	14850	10040	5020	3490
		W	2500	790	1880	1260	630	440	2370	750	1780	1200	600	420	2240	710	1680	1140	570	400
40	4.4	Q(Btu/h)	13510	7820	10100	6830	3420	2380	14300	8280	10690	7230	3620	2520	15090	8740	11280	7630	3820	2660
		W	2500	790	1880	1260	630	440	2370	750	1780	1200	600	420	2240	710	1680	1140	570	400
35	1.7	Q(Btu/h)	13320	7710	10000	6670	3330	2320	14150	8190	10620	7080	3540	2460	14980	8670	11240	7490	3750	2600
		W	2500	790	1880	1250	630	440	2370	750	1780	1190	600	420	2240	710	1680	1130	570	400
30	-1.1	Q(Btu/h)	13130	7600	9850	6560	3280	2280	14000	8110	10500	7000	3500	2430	14870	8620	11150	7440	3720	2580
		W	2500	790	1880	1250	630	440	2370	750	1780	1190	600	420	2240	710	1680	1130	570	400
25	-3.9	Q(Btu/h)	12880	7460	9700	6500	3180	2210	13800	7990	10390	6970	3410	2370	14720	8520	11080	7440	3640	2530
		W	2500	790	1890	1260	610	420	2370	750	1790	1200	580	400	2240	710	1690	1140	550	380
20	-6.7	Q(Btu/h)	12610	7300	9520	6300	3220	2140	13600	7870	10270	6800	3470	2310	14590	8440	11020	7300	3720	2480
		W	2250	720	1710	1130	580	390	2140	680	1620	1070	550	370	2030	640	1530	1010	520	350
15	-9.4	Q(Btu/h)	11940	6920	9030	5970	3050	2030	13000	7530	9830	6500	3320	2210	14060	8140	10630	7030	3590	2390
		W	1900	600	1430	950	480	330	1800	570	1360	900	460	310	1700	540	1290	850	440	290
10	-12.2	Q(Btu/h)	10880	6300	8220	5440	2780	1850	12000	6950	9060	6000	3060	2040	13120	7600	9900	6560	3340	2230
		W	1710	540	1290	850	430	280	1620	510	1220	810	410	270	1530	480	1150	770	390	260
5	-15.0	Q(Btu/h)	9800	5670	7400	4900	2500	1670	11000	6370	8310	5500	2810	1870	12200	7070	9220	6100	3120	2070
		W	1690	540	1270	840	430	280	1600	510	1210	800	410	270	1510	480	1150	760	390	260
0	-17.8	Q(Btu/h)	8590	4970	6490	4300	2200	1470	9900	5730	7480	4950	2530	1690	11210	6490	8470	5600	2860	1910
		W	1590	510	1210	800	410	270	1510	480	1150	760	390	260	1430	450	1090	720	370	250
-4	-20.0	Q(Btu/h)	7630	4420	5770	3820	1950	1300	9040	5230	6830	4520	2310	1540	10450	6040	7890	5220	2670	1780
		W	1520	480	1150	760	390	260	1440	460	1090	720	370	250	1360	440	1030	680	350	240
-10	-23.3	Q(Btu/h)	6220	3600	4700	3110	1590	1060	7800	4520	5890	3900	1990	1330	9380	5440	7080	4690	2390	1600
		W	1380	430	1030	680	350	230	1310	410	980	650	330	220	1240	390	930	620	310	210
-13	-25.0	Q(Btu/h)	5440	3150	4110	2720	1390	930	7080	4100	5350	3540	1810	1210	8720	5050	6590	4360	2230	1490
		W	1340	420	1010	670	350	230	1270	400	960	640	330	220	1200	380	910	610	310	210

* Above data is for heating operation without any frost.

MFZ-KJ12NA
MUFZ-KJ12NAHZ
1) COOLING

Rated
 Q(Btu/h): 12000
 W: 890

Indoor W.B. Outdoor D.B. (°F) (°C)			71°F / 21.7°C						67°F / 19.4°C						63°F / 17.2°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
115	46.1	Q(Btu/h)	15720	12570	11860	8000	3860	2420	12830	10260	9680	6530	3150	1980	13990	11180	10550	7110	3440	2160
		W	1360	880	1030	700	340	200	1530	990	1160	780	380	220	1230	790	930	620	300	170
110	43.3	Q(Btu/h)	16410	13120	12360	8320	4030	2520	13390	10710	10090	6790	3290	2060	14600	11670	11000	7400	3590	2240
		W	1330	870	1000	680	330	200	1500	970	1130	760	370	230	1200	780	910	610	290	180
105	40.6	Q(Btu/h)	17090	13670	12870	8680	4200	2620	13950	11160	10510	7080	3430	2140	15210	12160	11460	7710	3740	2330
		W	1300	840	970	660	320	200	1460	940	1100	740	360	230	1170	750	890	590	280	180
100	37.8	Q(Btu/h)	17740	14180	13360	8990	4360	2730	14480	11580	10910	7340	3560	2230	15790	12620	11890	8000	3880	2430
		W	1260	820	950	660	320	200	1420	920	1070	730	360	230	1140	740	860	580	280	180
95	35.0	Q(Btu/h)	18380	14700	13850	9340	4520	2830	15000	12000	11310	7620	3690	2310	16350	13080	12330	8300	4030	2520
		W	1230	800	920	620	290	190	1380	890	1040	690	330	210	1110	710	840	550	260	160
90	32.2	Q(Btu/h)	19110	15290	14410	9700	4700	2940	15600	12480	11760	7920	3840	2400	17010	13600	12820	8630	4190	2610
		W	1180	770	890	620	290	190	1330	860	1000	690	330	210	1070	690	800	550	260	160
85	29.4	Q(Btu/h)	19850	15870	14960	10070	4880	3050	16200	12960	12210	8220	3990	2490	17660	14120	13310	8960	4350	2710
		W	1140	740	850	570	280	170	1280	830	960	640	310	190	1030	660	770	510	240	150
80	26.7	Q(Btu/h)	20580	16460	15520	10450	5070	3170	16800	13440	12670	8530	4140	2590	18320	14650	13810	9290	4520	2820
		W	1080	710	810	570	280	170	1220	790	920	630	310	190	980	630	740	500	240	150
75	23.9	Q(Btu/h)	21320	17050	16060	10820	5240	3280	17400	13920	13110	8830	4280	2680	18970	15170	14290	9620	4670	2920
		W	1030	670	770	530	250	160	1160	750	870	590	280	180	930	600	700	470	220	140
70	21.1	Q(Btu/h)	18620	14890	14040	9460	4580	2860	15200	12160	11460	7720	3740	2340	16570	13250	12490	8410	4080	2550
		W	1010	660	760	520	250	160	1140	740	860	580	280	180	910	590	690	460	220	140
65	18.3	Q(Btu/h)	18620	14890	14040	9460	4580	2860	15200	12160	11460	7720	3740	2340	16570	13250	12490	8410	4080	2550
		W	1010	660	760	520	250	160	1140	740	860	580	280	180	910	590	690	460	220	140
60	15.6	Q(Btu/h)	18620	14890	14040	9460	4580	2860	15200	12160	11460	7720	3740	2340	16570	13250	12490	8410	4080	2550
		W	1020	660	760	520	250	160	1150	740	860	580	280	180	920	590	690	460	220	140
55	12.8	Q(Btu/h)	18620	14890	14040	9460	4580	2860	15200	12160	11460	7720	3740	2340	16570	13250	12490	8410	4080	2550
		W	1020	660	760	520	250	160	1150	740	860	580	280	180	920	590	690	460	220	140
50	10.0	Q(Btu/h)	18620	14890	14040	9460	4580	2860	15200	12160	11460	7720	3740	2340	16570	13250	12490	8410	4080	2550
		W	1030	670	770	530	250	160	1160	750	870	590	280	180	930	600	700	470	220	140
45	7.2	Q(Btu/h)	18620	14890	14040	9460	4580	2860	15200	12160	11460	7720	3740	2340	16570	13250	12490	8410	4080	2550
		W	1030	670	770	530	250	160	1160	750	870	590	280	180	930	600	700	470	220	140
40	4.4	Q(Btu/h)	18620	14890	14040	9460	4580	2860	15200	12160	11460	7720	3740	2340	16570	13250	12490	8410	4080	2550
		W	1040	670	780	530	250	160	1170	750	880	590	280	180	940	600	710	470	220	140
35	1.7	Q(Btu/h)	18620	14890	14040	9460	4580	2860	15200	12160	11460	7720	3740	2340	16570	13250	12490	8410	4080	2550
		W	1040	670	780	530	250	160	1170	750	880	590	280	180	940	600	710	470	220	140
30	-1.1	Q(Btu/h)	18620	14890	14040	9460	4580	2860	15200	12160	11460	7720	3740	2340	16570	13250	12490	8410	4080	2550
		W	1050	680	790	530	250	160	1180	760	890	590	280	180	950	610	720	470	220	140
25	-3.9	Q(Btu/h)	18620	14890	14040	9460	4580	2860	15200	12160	11460	7720	3740	2340	16570	13250	12490	8410	4080	2550
		W	1050	680	790	530	250	160	1180	760	890	590	280	180	950	610	720	470	220	140
20	-6.7	Q(Btu/h)	18620	14890	14040	9460	4580	2860	15200	12160	11460	7720	3740	2340	16570	13250	12490	8410	4080	2550
		W	1050	680	790	530	250	160	1180	760	890	590	280	180	950	610	720	470	220	140
15	-9.4	Q(Btu/h)	18620	14890	14040	9460	4580	2860	15200	12160	11460	7720	3740	2340	16570	13250	12490	8410	4080	2550
		W	1060	690	800	540	260	160	1190	770	900	600	290	180	960	620	730	480	230	140

* It may not reach the above capacities in low ambient temperatures.

MFZ-KJ12NA
MUFZ-KJ12NAHZ
2) HEATING

Rated
 Q(Btu/h): 13000
 W: 900

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
75	23.9	Q(Btu/h)	21890	12480	16540	10940	5600	3900	22800	13000	17230	11400	5830	4060	23710	13520	17920	11860	6060	4220
		W	2520	950	1880	1260	630	460	2390	900	1780	1200	600	440	2260	850	1680	1140	570	420
70	21.1	Q(Btu/h)	21930	12500	16570	10960	5610	3900	22800	13000	17230	11400	5830	4060	23670	13500	17890	11840	6050	4220
		W	2520	950	1900	1260	630	460	2390	900	1800	1200	600	440	2260	850	1700	1140	570	420
65	18.3	Q(Btu/h)	21910	12490	16560	10950	5600	3900	22800	13000	17230	11400	5830	4060	23690	13510	17900	11850	6060	4220
		W	2520	950	1900	1260	630	460	2390	900	1800	1200	600	440	2260	850	1700	1140	570	420
60	15.6	Q(Btu/h)	21850	12460	16520	10930	5590	3890	22800	13000	17230	11400	5830	4060	23750	13540	17940	11870	6070	4230
		W	2520	950	1900	1270	620	450	2390	900	1800	1210	590	430	2260	850	1700	1150	560	410
55	12.8	Q(Btu/h)	21780	12420	16460	10890	5570	3880	22800	13000	17230	11400	5830	4060	23820	13580	18000	11910	6090	4240
		W	2520	950	1900	1250	640	440	2390	900	1800	1190	610	420	2260	850	1700	1130	580	400
50	10.0	Q(Btu/h)	21700	12370	16400	10850	5550	3860	22800	13000	17230	11400	5830	4060	23900	13630	18060	11950	6110	4260
		W	2520	950	1900	1250	640	440	2390	900	1800	1190	610	420	2260	850	1700	1130	580	400
47	8.3	Q(Btu/h)	21650	12350	16360	10830	5540	3860	22800	13000	17230	11400	5830	4060	23950	13650	18100	11970	6120	4260
		W	2520	950	1900	1250	640	440	2390	900	1800	1190	610	420	2260	850	1700	1130	580	400
45	7.2	Q(Btu/h)	20860	11890	15590	10550	5270	3670	22000	12540	16440	11120	5560	3870	23140	13190	17290	11690	5850	4070
		W	2520	950	1880	1260	630	440	2390	900	1780	1200	600	420	2260	850	1680	1140	570	400
40	4.4	Q(Btu/h)	14270	8140	10670	7220	3610	2510	15100	8610	11290	7640	3820	2660	15930	9080	11910	8060	4030	2810
		W	2520	950	1880	1260	630	440	2390	900	1780	1200	600	420	2260	850	1680	1140	570	400
35	1.7	Q(Btu/h)	14970	8540	11220	7480	3740	2600	15900	9070	11920	7950	3970	2760	16830	9600	12620	8420	4200	2920
		W	2520	950	1900	1260	630	440	2390	900	1800	1200	600	420	2260	850	1700	1140	570	400
30	-1.1	Q(Btu/h)	14630	8340	10970	7300	3660	2540	15600	8890	11700	7790	3900	2710	16570	9440	12430	8280	4140	2880
		W	2520	950	1900	1260	630	440	2390	900	1800	1200	600	420	2260	850	1700	1140	570	400
25	-3.9	Q(Btu/h)	14180	8090	10670	7180	3510	2440	15200	8670	11440	7690	3760	2620	16220	9250	12210	8200	4010	2800
		W	2520	950	1900	1270	620	430	2390	900	1800	1210	590	410	2260	850	1700	1150	560	390
20	-6.7	Q(Btu/h)	13910	7930	10500	6940	3550	2360	15000	8550	11330	7490	3830	2550	16090	9170	12160	8040	4110	2740
		W	2220	830	1690	1120	570	380	2110	790	1600	1060	540	360	2000	750	1510	1000	510	340
15	-9.4	Q(Btu/h)	13410	7640	10130	6710	3430	2290	14600	8320	11030	7300	3730	2490	15790	9000	11930	7890	4030	2690
		W	1990	750	1510	1000	520	350	1890	710	1430	950	490	330	1790	670	1350	900	460	310
10	-12.2	Q(Btu/h)	12520	7140	9450	6260	3190	2130	13800	7870	10420	6900	3520	2350	15080	8600	11390	7540	3850	2570
		W	1930	730	1450	960	500	330	1830	690	1380	910	470	310	1730	650	1310	860	440	290
5	-15.0	Q(Btu/h)	11580	6600	8750	5790	2960	1970	13000	7410	9820	6500	3320	2210	14420	8220	10890	7210	3680	2450
		W	1910	720	1440	960	500	330	1810	680	1370	910	470	310	1710	640	1300	860	440	290
0	-17.8	Q(Btu/h)	9980	5690	7540	5000	2550	1700	11500	6560	8690	5760	2940	1960	13020	7430	9840	6520	3330	2220
		W	1750	660	1320	860	440	290	1660	630	1250	820	420	280	1570	600	1180	780	400	270
-4	-20.0	Q(Btu/h)	8870	5060	6700	4430	2260	1510	10500	5990	7930	5250	2680	1790	12130	6920	9160	6070	3100	2070
		W	1630	610	1230	810	410	270	1550	580	1170	770	390	260	1470	550	1110	730	370	250
-10	-23.3	Q(Btu/h)	7100	4040	5360	3550	1810	1200	8900	5070	6720	4450	2270	1510	10700	6100	8080	5350	2730	1820
		W	1450	550	1100	730	370	240	1380	520	1040	690	350	230	1310	490	980	650	330	220
-13	-25.0	Q(Btu/h)	6140	3500	4640	3070	1570	1040	8000	4560	6040	4000	2040	1360	9860	5620	7440	4930	2510	1680
		W	1350	510	1020	670	350	230	1280	480	970	640	330	220	1210	450	920	610	310	210

* Above data is for heating operation without any frost.

MFZ-KJ15NA
MUFZ-KJ15NAHZ
1) COOLING

Rated
 Q(Btu/h): 15000
 W: 1120

Indoor W.B.			71°F / 21.7°C					67°F / 19.4°C					63°F / 17.2°C							
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
115	46.1	Q(Btu/h)	19910	15720	15000	10070	5160	-	16250	12830	12240	8220	4210	-	17710	13990	13340	8960	4590	-
		W	1830	1110	1380	920	470	-	2050	1240	1550	1040	540	-	1640	990	1250	830	430	-
110	43.3	Q(Btu/h)	20780	16410	15660	10530	5400	-	16960	13390	12780	8600	4410	-	18480	14600	13930	9380	4810	-
		W	1790	1090	1340	900	470	-	2010	1220	1510	1020	530	-	1610	970	1210	810	430	-
105	40.6	Q(Btu/h)	21650	17090	16310	10950	5620	-	17670	13950	13310	8940	4590	-	19260	15210	14500	9750	5010	-
		W	1750	1060	1320	890	450	-	1960	1190	1480	1000	510	-	1570	950	1190	800	410	-
100	37.8	Q(Btu/h)	22470	17740	16920	11370	5830	-	18340	14480	13810	9280	4760	-	19990	15790	15050	10120	5190	-
		W	1700	1040	1280	860	430	-	1910	1160	1440	970	490	-	1530	930	1160	770	390	-
95	35.0	Q(Btu/h)	23280	18380	17550	11790	6050	-	19000	15000	14320	9630	4940	-	20710	16350	15610	10500	5390	-
		W	1650	1000	1240	830	420	-	1850	1120	1400	940	480	-	1480	890	1120	750	390	-
90	32.2	Q(Btu/h)	24210	19110	18240	12260	6300	-	19760	15600	14890	10010	5140	-	21540	17010	16230	10920	5610	-
		W	1580	970	1190	800	400	-	1780	1080	1340	900	460	-	1420	860	1080	720	370	-
85	29.4	Q(Btu/h)	25140	19850	18940	12720	6530	-	20520	16200	15460	10390	5330	-	22360	17660	16850	11330	5810	-
		W	1520	930	1150	760	390	-	1710	1040	1290	860	440	-	1370	830	1040	690	350	-
80	26.7	Q(Btu/h)	26070	20580	19640	13200	6770	-	21280	16800	16030	10780	5530	-	23190	18320	17470	11750	6030	-
		W	1450	880	1090	730	370	-	1630	990	1230	820	420	-	1300	790	990	650	340	-
75	23.9	Q(Btu/h)	27000	21320	20340	13680	7020	-	22040	17400	16600	11170	5730	-	24020	18970	18090	12180	6250	-
		W	1380	840	1040	700	360	-	1550	940	1170	790	410	-	1240	750	940	630	330	-
70	21.1	Q(Btu/h)	20920	16520	15770	10610	5440	-	17080	13480	12870	8660	4440	-	18610	14700	14030	9440	4840	-
		W	1590	970	1190	800	400	-	1790	1080	1340	900	460	-	1430	860	1080	720	370	-
65	18.3	Q(Btu/h)	20920	16520	15770	10610	5440	-	17080	13480	12870	8660	4440	-	18610	14700	14030	9440	4840	-
		W	1570	960	1190	800	400	-	1770	1070	1340	900	460	-	1410	850	1080	720	370	-
60	15.6	Q(Btu/h)	20920	16520	15770	10610	5440	-	17080	13480	12870	8660	4440	-	18610	14700	14030	9440	4840	-
		W	1560	960	1180	800	400	-	1760	1070	1330	900	460	-	1400	850	1070	720	370	-
55	12.8	Q(Btu/h)	20920	16520	15770	10610	5440	-	17080	13480	12870	8660	4440	-	18610	14700	14030	9440	4840	-
		W	1540	940	1160	780	390	-	1740	1050	1310	880	450	-	1380	830	1050	700	360	-
50	10.0	Q(Btu/h)	20920	16520	15770	10610	5440	-	17080	13480	12870	8660	4440	-	18610	14700	14030	9440	4840	-
		W	1530	940	1150	770	380	-	1730	1050	1300	870	440	-	1370	830	1040	690	350	-
45	7.2	Q(Btu/h)	20920	16520	15770	10610	5440	-	17080	13480	12870	8660	4440	-	18610	14700	14030	9440	4840	-
		W	1510	930	1140	760	380	-	1710	1040	1290	860	440	-	1350	820	1030	680	350	-
40	4.4	Q(Btu/h)	20920	16520	15770	10610	5440	-	17080	13480	12870	8660	4440	-	18610	14700	14030	9440	4840	-
		W	1490	910	1120	760	380	-	1690	1020	1270	860	440	-	1330	800	1010	680	350	-
35	1.7	Q(Btu/h)	20920	16520	15770	10610	5440	-	17080	13480	12870	8660	4440	-	18610	14700	14030	9440	4840	-
		W	1480	910	1120	760	380	-	1680	1020	1270	860	440	-	1320	800	1010	680	350	-
30	-1.1	Q(Btu/h)	20920	16520	15770	10610	5440	-	17080	13480	12870	8660	4440	-	18610	14700	14030	9440	4840	-
		W	1460	890	1100	750	380	-	1660	1000	1250	850	440	-	1300	780	990	670	350	-
25	-3.9	Q(Btu/h)	20920	16520	15770	10610	5440	-	17080	13480	12870	8660	4440	-	18610	14700	14030	9440	4840	-
		W	1450	890	1090	740	370	-	1650	1000	1240	840	430	-	1290	780	980	660	340	-
20	-6.7	Q(Btu/h)	20920	16520	15770	10610	5440	-	17080	13480	12870	8660	4440	-	18610	14700	14030	9440	4840	-
		W	1430	880	1080	720	360	-	1630	990	1230	820	420	-	1270	770	970	640	330	-
15	-9.4	Q(Btu/h)	20920	16520	15770	10610	5440	-	17080	13480	12870	8660	4440	-	18610	14700	14030	9440	4840	-
		W	1420	870	1070	710	350	-	1620	980	1220	810	410	-	1260	760	960	630	320	-

* It may not reach the above capacities in low ambient temperatures.

MFZ-KJ15NA

MUFZ-KJ15NAHZ

2) HEATING

Rated
 Q(Btu/h): 18000
 W: 1410

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
75	23.9	Q(Btu/h)	24000	17280	18130	12000	6130	4900	25000	18000	18880	12500	6380	5100	26000	18720	19630	13000	6630	5300
		W	3590	1490	2710	1820	900	850	3410	1410	2570	1730	850	810	3230	1330	2430	1640	800	770
70	21.1	Q(Btu/h)	24040	17310	18160	12020	6140	4900	25000	18000	18880	12500	6380	5100	25960	18690	19600	12980	6620	5300
		W	3590	1490	2690	1820	920	830	3410	1410	2550	1730	870	790	3230	1330	2410	1640	820	750
65	18.3	Q(Btu/h)	24020	17300	18140	12010	6130	4900	25000	18000	18880	12500	6380	5100	25980	18700	19620	12990	6630	5300
		W	3590	1490	2710	1810	880	800	3410	1410	2570	1720	840	760	3230	1330	2430	1630	800	720
60	15.6	Q(Btu/h)	23960	17250	18100	11980	6120	4890	25000	18000	18880	12500	6380	5100	26040	18750	19660	13020	6640	5310
		W	3590	1490	2700	1800	910	790	3410	1410	2560	1710	860	750	3230	1330	2420	1620	810	710
55	12.8	Q(Btu/h)	23880	17200	18040	11940	6100	4870	25000	18000	18880	12500	6380	5100	26120	18800	19720	13060	6660	5330
		W	3590	1490	2710	1790	920	770	3410	1410	2570	1700	870	730	3230	1330	2430	1610	820	690
50	10.0	Q(Btu/h)	23800	17130	17970	11900	6070	4850	25000	18000	18880	12500	6380	5100	26200	18870	19790	13100	6690	5350
		W	3590	1490	2710	1810	880	740	3410	1410	2570	1720	840	700	3230	1330	2430	1630	800	660
47	8.3	Q(Btu/h)	23740	17090	17930	11870	6060	4840	25000	18000	18880	12500	6380	5100	26260	18910	19830	13130	6700	5360
		W	3590	1490	2710	1790	920	740	3410	1410	2570	1700	870	700	3230	1330	2430	1610	820	660
45	7.2	Q(Btu/h)	23520	16940	17570	11880	5940	4750	24800	17860	18530	12530	6260	5010	26080	18780	19490	13180	6580	5270
		W	3590	1490	2690	1820	910	730	3410	1410	2550	1730	860	690	3230	1330	2410	1640	810	650
40	4.4	Q(Btu/h)	20790	14970	15640	10490	5140	4110	22000	15840	16550	11100	5440	4350	23210	16710	17460	11710	5740	4590
		W	3590	1490	2700	1800	880	710	3410	1410	2560	1710	840	670	3230	1330	2420	1620	800	630
35	1.7	Q(Btu/h)	20520	14780	15390	10250	5130	3940	21800	15700	16350	10890	5450	4190	23080	16620	17310	11530	5770	4440
		W	3590	1490	2700	1790	900	680	3410	1410	2560	1700	850	650	3230	1330	2420	1610	800	620
30	-1.1	Q(Btu/h)	20160	14510	15220	10080	5140	3810	21500	15480	16230	10750	5480	4060	22840	16450	17240	11420	5820	4310
		W	3590	1490	2720	1800	920	670	3410	1410	2580	1710	870	640	3230	1330	2440	1620	820	610
25	-3.9	Q(Btu/h)	19690	14170	14760	9840	4920	3640	21100	15190	15820	10550	5270	3900	22510	16210	16880	11260	5620	4160
		W	3590	1490	2700	1780	900	660	3410	1410	2560	1690	850	630	3230	1330	2420	1600	800	600
20	-6.7	Q(Btu/h)	19280	13890	14420	9730	4870	3480	20800	14980	15550	10500	5250	3750	22320	16070	16680	11270	5630	4020
		W	3480	1430	2600	1740	870	620	3300	1360	2470	1650	830	590	3120	1290	2340	1560	790	560
15	-9.4	Q(Btu/h)	18380	13230	13820	9260	4550	3250	20000	14400	15040	10080	4950	3540	21620	15570	16260	10900	5350	3830
		W	3330	1380	2510	1660	820	590	3160	1310	2380	1580	780	560	2990	1240	2250	1500	740	530
10	-12.2	Q(Btu/h)	16330	11760	12280	8250	4050	2890	18000	12960	13540	9090	4470	3190	19670	14160	14800	9930	4890	3490
		W	3190	1320	2400	1610	790	570	3030	1250	2280	1530	750	540	2870	1180	2160	1450	710	510
5	-15.0	Q(Btu/h)	16030	11540	12060	8100	3980	2840	18000	12960	13540	9090	4470	3190	19970	14380	15020	10080	4960	3540
		W	3110	1290	2340	1560	770	550	2950	1220	2220	1480	730	520	2790	1150	2100	1400	690	490
0	-17.8	Q(Btu/h)	15620	11250	11750	7890	3880	2770	18000	12960	13540	9090	4470	3190	20380	14670	15330	10290	5060	3610
		W	2860	1180	2150	1440	710	510	2710	1120	2040	1370	670	480	2570	1060	1930	1300	630	450
-4	-20.0	Q(Btu/h)	13510	9730	10160	6810	3340	2390	16000	11520	12030	8060	3960	2830	18490	13310	13900	9310	4580	3270
		W	2730	1130	2050	1380	670	480	2590	1070	1950	1310	640	460	2450	1010	1850	1240	610	440
-10	-23.3	Q(Btu/h)	11640	8380	8760	5880	2890	2070	14600	10510	10980	7370	3620	2590	17560	12640	13200	8860	4350	3110
		W	2510	1030	1890	1270	630	450	2380	980	1790	1210	600	430	2250	930	1690	1150	570	410
-13	-25.0	Q(Btu/h)	10750	7740	8090	5430	2660	1900	14000	10080	10530	7070	3470	2480	17250	12420	12970	8710	4280	3060
		W	2400	990	1810	1220	600	430	2280	940	1720	1160	570	410	2160	890	1630	1100	540	390

* Above data is for heating operation without any frost.

MFZ-KJ18NA
MUFZ-KJ18NAHZ
1) COOLING

Rated
Q(Btu/h): 17000
W: 1350

Indoor W.B.			71°F / 21.7°C					67°F / 19.4°C					63°F / 17.2°C							
Outdoor D.B.			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
(°F)	(°C)																			
115	46.1	Q(Btu/h)	23570	17810	17750	11930	6110	-	19240	14540	14490	9740	4990	-	20970	15850	15800	10620	5440	-
		W	2300	1340	1730	1160	600	-	2580	1500	1940	1310	670	-	2060	1190	1560	1050	530	-
110	43.3	Q(Btu/h)	24610	18600	18530	12450	6080	5780	20090	15180	15130	10160	4960	4720	21900	16540	16490	11080	5410	5140
		W	2250	1310	1690	1120	560	530	2520	1470	1900	1260	620	590	2020	1170	1530	1010	490	470
105	40.6	Q(Btu/h)	25640	19370	19300	12960	6330	6030	20930	15810	15760	10580	5170	4920	22810	17230	17180	11530	5630	5360
		W	2200	1280	1650	1110	550	520	2460	1430	1850	1250	610	580	1970	1140	1490	1000	480	470
100	37.8	Q(Btu/h)	26600	20100	20040	13460	6580	6260	21720	16410	16360	10990	5370	5110	23680	17880	17830	11980	5850	5570
		W	2130	1240	1600	1080	530	500	2390	1390	1800	1210	590	560	1910	1110	1440	970	470	450
95	35.0	Q(Btu/h)	27560	20830	20750	13940	6810	6490	22500	17000	16940	11380	5560	5300	24530	18530	18470	12410	6060	5770
		W	2070	1210	1560	1040	510	480	2320	1350	1750	1170	570	540	1860	1080	1400	930	450	430
90	32.2	Q(Btu/h)	28660	21660	21580	14500	7080	6740	23400	17680	17620	11840	5780	5500	25510	19270	19210	12910	6300	5990
		W	2000	1160	1510	1000	490	460	2240	1300	1690	1130	550	520	1790	1040	1360	900	440	420
85	29.4	Q(Btu/h)	29770	22490	22400	15060	7350	6990	24300	18360	18290	12290	6000	5710	26490	20010	19940	13400	6540	6220
		W	1920	1120	1440	970	470	450	2150	1250	1620	1090	530	500	1720	1000	1300	870	420	400
80	26.7	Q(Btu/h)	30870	23330	23250	15620	7630	7260	25200	19040	18980	12750	6230	5930	27470	20750	20690	13900	6790	6460
		W	1830	1060	1380	920	460	440	2050	1190	1550	1040	510	490	1640	950	1240	830	400	390
75	23.9	Q(Btu/h)	31970	24160	24070	16170	7900	7520	26100	19720	19650	13200	6450	6140	28450	21490	21420	14390	7030	6690
		W	1740	1010	1310	880	430	410	1950	1130	1470	990	480	460	1560	900	1180	790	380	370
70	21.1	Q(Btu/h)	24030	18160	18090	12150	5930	5650	19620	14820	14770	9920	4840	4610	21390	16150	16100	10810	5280	5020
		W	2180	1270	1640	1090	540	510	2440	1420	1840	1230	600	570	1950	1130	1480	980	480	460
65	18.3	Q(Btu/h)	24030	18160	18090	12150	5930	5650	19620	14820	14770	9920	4840	4610	21390	16150	16100	10810	5280	5020
		W	2150	1250	1610	1080	530	500	2410	1400	1810	1220	590	560	1930	1110	1460	970	470	450
60	15.6	Q(Btu/h)	24030	18160	18090	12150	5930	5650	19620	14820	14770	9920	4840	4610	21390	16150	16100	10810	5280	5020
		W	2120	1230	1600	1070	530	500	2380	1380	1800	1210	590	560	1910	1090	1450	960	470	450
55	12.8	Q(Btu/h)	24030	18160	18090	12150	5930	5650	19620	14820	14770	9920	4840	4610	21390	16150	16100	10810	5280	5020
		W	2090	1220	1570	1050	520	490	2350	1370	1770	1190	580	550	1890	1080	1430	940	460	440
50	10.0	Q(Btu/h)	24030	18160	18090	12150	5930	5650	19620	14820	14770	9920	4840	4610	21390	16150	16100	10810	5280	5020
		W	2060	1200	1550	1030	510	480	2320	1350	1750	1170	570	540	1870	1060	1410	920	450	430
45	7.2	Q(Btu/h)	24030	18160	18090	12150	5930	5650	19620	14820	14770	9920	4840	4610	21390	16150	16100	10810	5280	5020
		W	2030	1180	1520	1020	510	480	2290	1330	1720	1160	570	540	1850	1040	1390	910	450	430
40	4.4	Q(Btu/h)	24030	18160	18090	12150	5930	5650	19620	14820	14770	9920	4840	4610	21390	16150	16100	10810	5280	5020
		W	1990	1160	1500	1000	500	470	2250	1310	1700	1140	560	530	1820	1020	1370	890	440	420
35	1.7	Q(Btu/h)	24030	18160	18090	12150	5930	5650	19620	14820	14770	9920	4840	4610	21390	16150	16100	10810	5280	5020
		W	1960	1140	1470	980	490	460	2220	1290	1670	1120	550	520	1800	1000	1350	870	430	410
30	-1.1	Q(Btu/h)	24030	18160	18090	12150	5930	5650	19620	14820	14770	9920	4840	4610	21390	16150	16100	10810	5280	5020
		W	1930	1120	1450	960	480	450	2190	1270	1650	1100	540	510	1780	980	1330	850	420	400
25	-3.9	Q(Btu/h)	24030	18160	18090	12150	5930	5650	19620	14820	14770	9920	4840	4610	21390	16150	16100	10810	5280	5020
		W	1900	1110	1430	960	480	450	2160	1260	1630	1100	540	510	1760	970	1310	850	420	400
20	-6.7	Q(Btu/h)	24030	18160	18090	12150	5930	5650	19620	14820	14770	9920	4840	4610	21390	16150	16100	10810	5280	5020
		W	1870	1090	1400	940	470	440	2130	1240	1600	1080	530	500	1740	950	1290	830	410	390
15	-9.4	Q(Btu/h)	24030	18160	18090	12150	5930	5650	19620	14820	14770	9920	4840	4610	21390	16150	16100	10810	5280	5020
		W	1840	1070	1380	920	460	440	2100	1220	1580	1060	520	500	1720	930	1270	810	400	390

* It may not reach the above capacities in low ambient temperatures.

MFZ-KJ18NA

MUFZ-KJ18NAHZ

2) HEATING

Rated
 Q(Btu/h): 21000
 W: 1730

Indoor D.B. Outdoor W.B. (°F) (°C)			78.8°F / 26.0°C						70°F / 21.1°C						59°F / 15.0°C					
			Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.	Max.	Rated	75%	50%	25%	Min.
75	23.9	Q(Btu/h)	27840	20160	21030	13920	7100	5680	29000	21000	21900	14500	7400	5920	30160	21840	22770	15080	7700	6160
		W	3610	1820	2720	1840	900	850	3430	1730	2580	1750	850	810	3250	1640	2440	1660	800	770
70	21.1	Q(Btu/h)	27890	20200	21060	13940	7120	5690	29000	21000	21900	14500	7400	5920	30110	21800	22740	15060	7680	6150
		W	3610	1820	2710	1820	920	830	3430	1730	2570	1730	870	790	3250	1640	2430	1640	820	750
65	18.3	Q(Btu/h)	27860	20180	21040	13930	7110	5690	29000	21000	21900	14500	7400	5920	30140	21820	22760	15070	7690	6150
		W	3610	1820	2720	1810	880	800	3430	1730	2580	1720	840	760	3250	1640	2440	1630	800	720
60	15.6	Q(Btu/h)	27800	20130	20990	13900	7090	5670	29000	21000	21900	14500	7400	5920	30200	21870	22810	15100	7710	6170
		W	3610	1820	2710	1800	910	790	3430	1730	2570	1710	860	750	3250	1640	2430	1620	810	710
55	12.8	Q(Btu/h)	27700	20060	20920	13850	7070	5660	29000	21000	21900	14500	7400	5920	30300	21940	22880	15150	7730	6180
		W	3610	1820	2730	1800	920	770	3430	1730	2590	1710	870	730	3250	1640	2450	1620	820	690
50	10.0	Q(Btu/h)	27600	19990	20850	13800	7040	5630	29000	21000	21900	14500	7400	5920	30400	22010	22950	15200	7760	6210
		W	3610	1820	2720	1830	900	750	3430	1730	2580	1740	850	710	3250	1640	2440	1650	800	670
47	8.3	Q(Btu/h)	27540	19940	20800	13770	7030	5620	29000	21000	21900	14500	7400	5920	30460	22060	23000	15230	7770	6220
		W	3610	1820	2730	1810	930	740	3430	1730	2590	1720	880	700	3250	1640	2450	1630	830	660
45	7.2	Q(Btu/h)	27500	19910	20560	13880	6940	5560	29000	21000	21680	14640	7320	5860	30500	22090	22800	15400	7700	6160
		W	3610	1820	2700	1820	910	730	3430	1730	2560	1730	860	690	3250	1640	2420	1640	810	650
40	4.4	Q(Btu/h)	24090	17450	18130	12170	5960	4770	25500	18470	19190	12880	6310	5050	26910	19490	20250	13590	6660	5330
		W	3610	1820	2720	1820	900	720	3430	1730	2580	1730	850	680	3250	1640	2440	1640	800	640
35	1.7	Q(Btu/h)	23770	17210	17830	11880	5940	4570	25250	18280	18940	12620	6310	4850	26730	19350	20050	13360	6680	5130
		W	3610	1820	2710	1810	910	700	3430	1730	2570	1720	860	660	3250	1640	2430	1630	810	620
30	-1.1	Q(Btu/h)	23440	16970	17690	11720	5970	4430	25000	18100	18870	12500	6370	4720	26560	19230	20050	13280	6770	5010
		W	3610	1820	2730	1800	920	670	3430	1730	2590	1710	870	640	3250	1640	2450	1620	820	610
25	-3.9	Q(Btu/h)	22860	16550	17140	11430	5710	4230	24500	17740	18370	12250	6120	4530	26140	18930	19600	13070	6530	4830
		W	3610	1820	2710	1800	900	660	3430	1730	2570	1710	850	630	3250	1640	2430	1620	800	600
20	-6.7	Q(Btu/h)	22250	16110	16630	11220	5610	4010	24000	17380	17940	12100	6050	4320	25750	18650	19250	12980	6490	4630
		W	3480	1750	2600	1740	870	620	3300	1660	2470	1650	830	590	3120	1570	2340	1560	790	560
15	-9.4	Q(Btu/h)	21130	15310	15900	10660	5240	3740	23000	16660	17300	11600	5700	4070	24870	18010	18700	12540	6160	4400
		W	3320	1680	2500	1660	820	590	3150	1590	2370	1580	780	560	2980	1500	2240	1500	740	530
10	-12.2	Q(Btu/h)	19960	14450	15010	10070	4940	3530	22000	15930	16550	11100	5450	3890	24040	17410	18090	12130	5960	4250
		W	3260	1640	2450	1640	810	580	3090	1560	2330	1560	770	550	2920	1480	2210	1480	730	520
5	-15.0	Q(Btu/h)	18700	13550	14070	9440	4640	3310	21000	15210	15800	10600	5210	3720	23300	16870	17530	11760	5780	4130
		W	3160	1590	2380	1600	790	570	3000	1510	2260	1520	750	540	2840	1430	2140	1440	710	510
0	-17.8	Q(Btu/h)	16930	12260	12730	8530	4190	2990	19500	14120	14670	9830	4830	3450	22070	15980	16610	11130	5470	3910
		W	2950	1490	2220	1500	740	530	2800	1410	2110	1420	700	500	2650	1330	2000	1340	660	470
-4	-20.0	Q(Btu/h)	15450	11190	11630	7800	3830	2740	18300	13250	13770	9240	4540	3240	21150	15310	15910	10680	5250	3740
		W	2780	1400	2090	1390	680	480	2640	1330	1980	1320	650	460	2500	1260	1870	1250	620	440
-10	-23.3	Q(Btu/h)	13160	9530	9900	6640	3260	2330	16500	11950	12410	8320	4090	2920	19840	14370	14920	10000	4920	3510
		W	2530	1270	1910	1290	630	450	2400	1210	1810	1220	600	430	2270	1150	1710	1150	570	410
-13	-25.0	Q(Btu/h)	12060	8730	9070	6070	2980	2130	15700	11370	11810	7910	3880	2770	19340	14010	14550	9750	4780	3410
		W	2420	1220	1820	1230	600	430	2300	1160	1730	1170	570	410	2180	1100	1640	1110	540	390

* Above data is for heating operation without any frost.