

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.