

AIR CONDITIONING SYSTEMS

CITY MULTI

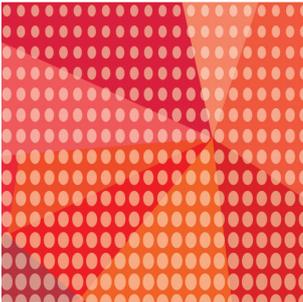


DATA BOOK

MODEL

PLFY-M-NFMU-A

PLFY-EM-NEMU-A



PLFY-M-NFMU-A, PLYF-EM-NEMU-A

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1. SPECIFICATIONS

Ceiling cassette (4-way flow type)

PLFY-M-NFMU-A, EM-NEMU-A

Model		PLFY-M05NFMU-A	PLFY-M08NFMU-A	PLFY-M12NFMU-A	
Power source		1-phase 208-230 V 60Hz			
Cooling capacity (Nominal)	*1 BTU / h	5,000	8,000	12,000	
	*1 kW	1.4	2.3	3.5	
	Power input kW	0.02	0.02	0.02	
	Current input A	0.19	0.22	0.23	
Heating capacity (Nominal)	*2 BTU / h	5,600	9,000	13,500	
	*2 kW	1.6	2.6	4.0	
	Power input kW	0.02	0.02	0.02	
	Current input A	0.14	0.17	0.18	
External finish		Galvanized steel sheet			
External dimension H × W × D		8-3/16 × 22-7/16 × 22-7/16			
		mm 208 × 570 × 570			
Net weight		28.9 (13.1)		31.3 (14.2)	
Decoration panel	Model	SLP-18FAU			
	External finish	MUNSELL (1.0Y 9.2/0.2)			
	Dimension	13/32 × 24-19/32 × 24-19/32			
	H × W × D	10 × 625 × 625			
	Net Weight	5.3 (2.4)			
Heat exchanger		Cross fin (Aluminum fin and copper tube)			
FAN	Type × Quantity	Turbo fan × 1			
	External static press	in.WG	0		
		Pa	0		
	Motor type		DC motor		
	Motor output		kW 0.05		
	Driving mechanism		Direct-driven		
	Air flow rate (Low-Mid-High)	cfm	230-265-280	230-280-315	245-280-335
		m ³ / min	6.5-7.5-8.0	6.5-8.0-9.0	7.0-8.0-9.5
L / s		108-125-133	108-133-150	117-133-158	
Sound pressure level (Low-Mid-High) (measured in anechoic room)	dB <A>	26-28-30	26-30-33	26-30-34	
Insulation material		PS			
Air filter		PP honeycomb fabric (long life type)			
Protection device		Fuse			
Refrigerant control device		LEV			
Connectable outdoor unit		R32/R454B CITY MULTI			
Refrigerant piping diameter	Liquid	in. (mm) 1/4 (6.35) Flare			
	Gas	in. (mm) 1/2 (12.7) Flare			
Field drain pipe size		in. (mm) O.D.1-1/4 (32) (PVC pipe VP-25 connectable)			
Drawing	External	-			
	Wiring	-			
	Refrigerant cycle	-			
Standard attachment	Document	Installation Manual, Installation Book			
	Accessory	-			
Optional parts	Decoration panel	SLP-18FAU			
	3D i-see Sensor panel	SLP-18FAEU	SLP-18FAEU	SLP-18FAEU	
	3D i-see Sensor corner panel	PAC-SF1ME-E	PAC-SF1ME-E	PAC-SF1ME-E	
	Wireless signal receiver	PAR-SF9FA-E	PAR-SF9FA-E	PAR-SF9FA-E	
	Alarm Kit	PAC-SL54AL-E	PAC-SL54AL-E	PAC-SL54AL-E	
Remarks		*PLFY-M-NFMU should be used with SLP-18FAU/SLP-18FAEU. * Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. * Due to continuing improvement, above specifications may be subject to change without notice.			

Notes:	Unit convertor
1.Nominal cooling conditions Indoor:80°FDB/67°FWB(26.7°CDB/19.4°CWB), Outdoor:95°FDB(35°CDB) Pipe length:25ft.(7.6m), Level difference:0ft.(0m)	BTU/h = kW × 3.412 cfm = m ³ /min × 35.31 lbs = kg / 0.4536
2.Nominal heating conditions Indoor:70°FDB(21.1°CDB), Outdoor:47°FDB/43°FWB(8.3°CDB/6.1°CWB) Pipe length:25ft.(7.6m), Level difference:0ft.(0m)	*Above specification data is subject to rounding variation.

1. SPECIFICATIONS

Ceiling cassette (4-way flow type)

Model		PLFY-M15NFMU-A	PLFY-M18NFMU-A	
Power source		1-phase 208-230 V 60Hz		
Cooling capacity (Nominal)	*1 BTU / h	15,000	18,000	
	*1 kW	4.4	5.3	
	Power input kW	0.03	0.04	
	Current input A	0.28	0.40	
Heating capacity (Nominal)	*2 BTU / h	17,000	20,000	
	*2 kW	5.0	5.9	
	Power input kW	0.03	0.04	
	Current input A	0.23	0.35	
External finish		Galvanized steel sheet		
External dimension H × W × D		in.	8-3/16 × 22-7/16 × 22-7/16	
		mm	208 × 570 × 570	
Net weight		lbs (kg)		
31.3 (14.2)				
Decoration panel	Model	SLP-18FAU		
	External finish	MUNSELL (1.0Y 9.2/0.2)		
	Dimension	in.		
	H × W × D	mm		
13/32 × 24-19/32 × 24-19/32				
10 × 625 × 625				
Net Weight		lbs (kg)		
5.3 (2.4)				
Heat exchanger		Cross fin (Aluminum fin and copper tube)		
FAN	Type × Quantity	Turbo fan × 1		
	External static press	in.WG	0	
		Pa	0	
	Motor type		DC motor	
	Motor output kW		0.05	
	Driving mechanism		Direct-driven	
	Airflow rate (Low-Mid-High)	cfm	265-315-390	315-390-460
		m ³ / min	7.5-9.0-11.0	9.0-11.0-13.0
		L / s	125-150-183	150-183-217
	Sound pressure level (Low-Mid-High) (measured in anechoic room)		dB <A>	
28-33-39		33-39-43		
Insulation material		PS		
Air filter		PP honeycomb fabric (long life type)		
Protection device		Fuse		
Refrigerant control device		LEV		
Connectable outdoor unit		R32/R454B CITY MULTI		
Refrigerant piping diameter	Liquid	in. (mm)	1/4 (6.35) Flare	
	Gas	in. (mm)	1/2 (12.7) Flare	
Field drain pipe size		in. (mm)		
O.D.1-1/4 (32) (PVC pipe VP-25 connectable)				
Drawing	External	-		
	Wiring	-		
	Refrigerant cycle	-		
Standard attachment	Document	Installation Manual, Installation Book		
	Accessory	-		
Optional parts	Decoration panel	SLP-18FAU		
	3D i-see Sensor panel	SLP-18FAEU	SLP-18FAEU	
	3D i-see Sensor corner panel	PAC-SF1ME-E	PAC-SF1ME-E	
	Wireless signal receiver	PAR-SF9FA-E	PAR-SF9FA-E	
	Alarm Kit	PAC-SL54AL-E	PAC-SL54AL-E	
Remarks		<p>*PLFY-M-NFMU should be used with SLP-18FAU/SLP-18FAEU.</p> <p>* Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual.</p> <p>* Due to continuing improvement, above specifications may be subject to change without notice.</p>		

Notes:	Unit convertor
<p>1.Nominal cooling conditions</p> <p>Indoor:80°FDB/67°F WB(26.7°CDB/19.4°CWB), Outdoor:95°FDB(35°CDB)</p> <p>Pipe length:25ft.(7.6m), Level difference:0ft.(0m)</p> <p>2.Nominal heating conditions</p> <p>Indoor:70°FDB(21.1°CDB), Outdoor:47°FDB/43°F WB(8.3°CDB/6.1°CWB)</p> <p>Pipe length:25ft.(7.6m), Level difference:0ft.(0m)</p>	<p>BTU/h = kW × 3,412</p> <p>cfm = m³/min × 35.31</p> <p>lbs = kg / 0.4536</p> <p>*Above specification data is subject to rounding variation.</p>

1. SPECIFICATIONS

Ceiling cassette (4-way flow type)

PLFY-M-NFMU-A, EM-NEMU-A

Model		PLFY-EM06NEMU-A	PLFY-EM08NEMU-A	PLFY-EM12NEMU-A	
Power source		1-phase 208-230 V 60Hz			
Cooling capacity	*1 BTU/h	6,000	8,000	12,000	
	*1 kW	1.8	2.4	3.5	
	Power input kW	0.02	0.03	0.03	
	Current input A	0.19	0.31	0.31	
Heating capacity	*2 BTU/h	6,700	9,000	13,500	
	*2 kW	2.0	2.7	4.0	
	Power input kW	0.02	0.02	0.02	
	Current input A	0.14	0.26	0.26	
External finish		Galvanized steel sheet			
External dimension H × W × D		inch	10-3/16 × 33-1/16 × 33-1/16	10-3/16 × 33-1/16 × 33-1/16	
		mm	258 × 840 × 840	258 × 840 × 840	
Net weight		lbs (kg)	46 (21)	46 (21)	
Grille	Model	PLP-41EAEU	PLP-41EAEU	PLP-41EAEU	
	External finish	MUNSELL (1.0Y 9.2/0.2)			
	Dimension	in.	1-9/16 × 37-13/32 × 37-13/32	1-9/16 × 37-13/32 × 37-13/32	
	H × W × D	mm	40 × 950 × 950	40 × 950 × 950	
	Net weight	lbs (kg)	11 (5)	11 (5)	
Heat exchanger		Cross fin			
FAN	Type × Quantity		Turbo fan × 1	Turbo fan × 1	
	External static press.	in.WG	0.000 (208V)	0.000 (208V)	
		Pa	0	0	
		in.WG	0.000 (230V)	0.000 (230V)	
		Pa	0	0	
	Motor Type		DC motor		
	Motor output	kW	0.05	0.05	
	Driving mechanism		Direct-driven		
	Air flow rate	(Low-Mid2-Mid1-High)		(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)
		cfm	300 - 424 - 459 - 494	494 - 530 - 565 - 600	494 - 530 - 565 - 600
m ³ /min		8.5 - 12 - 13 - 14	14 - 15 - 16 - 17	14 - 15 - 16 - 17	
L/s		142 - 200 - 217 - 233	233 - 250 - 267 - 283	233 - 250 - 267 - 283	
Sound pressure level (measured in anechoic room)		(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	
	dB <A>	19 - 23 - 25 - 27	27 - 29 - 30 - 31	27 - 29 - 30 - 31	
Insulation material		PS			
Air filter		PP honeycomb (long life filter, anti-bacterial type)			
Protection device		Fuse			
Refrigerant control device		LEV			
Connectable outdoor unit		R32/R454B CITY MULTI			
Refrigerant piping diameter	Liquid	inch (mm)	1/4 (6.35) Flare	1/4 (6.35) Flare	
	Gas	inch (mm)	1/2 (12.7) Flare	1/2 (12.7) Flare	
Field drain pipe size		inch (mm)	O.D. 1-1/4(32)	O.D. 1-1/4(32)	
Drawing	External		-	-	
	Wiring		-	-	
	Refrigerant cycle		-	-	
Standard attachment		Document Accessory Installation Manual, Instruction Book			
Optional parts	Air outlet shutter plate		PAC-SJ37SP-E	PAC-SJ37SP-E	
	High efficiency filter element		PAC-SH59KF-E	PAC-SH59KF-E	
	Multi-function casement		PAC-SJ41TM-E	PAC-SJ41TM-E	
	Wireless signal receiver		PAR-SR4LU-E	PAR-SR4LU-E	
	External heater adapter		PAC-YU25HT	PAC-YU25HT	
	Duct flange for fresh air intake		PAC-SH65OF-E	PAC-SH65OF-E	
	Alarm Kit		PAC-SL54AL-E	PAC-SL54AL-E	
Remarks		* Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. * Due to continuing improvement, above specification may be subject to change without notice.			

Notes:	Unit convertor
1.Nominal cooling conditions Indoor:80°FDB/67°FWB(26.7°CDB/19.4°CWB), Outdoor:95°FDB(35°CDB) Pipe length:25ft.(7.6m), Level difference:0ft.(0m)	BTU/h = kW × 3.412 cfm = m ³ /min × 35.31 lbs = kg / 0.4536
2.Nominal heating conditions Indoor:70°FDB(21.1°CDB), Outdoor:47°FDB/43°FWB(8.3°CDB/6.1°CWB) Pipe length:25ft.(7.6m), Level difference:0ft.(0m)	*Above specification data is subject to rounding variation.

1. SPECIFICATIONS

Ceiling cassette (4-way flow type)

Model			PLFY-EM15NEMU-A	PLFY-EM18NEMU-A	PLFY-EM24NEMU-A	
Power source			1-phase 208-230 V 60Hz			
Cooling capacity	*1	BTU/h	15,000	18,000	24,000	
	*1	kW	4.4	5.3	7.0	
		Power input	kW	0.03	0.04	
		Current input	A	0.31	0.43	
Heating capacity	*2	BTU/h	17,000	20,000	27,000	
	*2	kW	5.0	5.9	7.9	
		Power input	kW	0.02	0.04	
		Current input	A	0.26	0.38	
External finish			Galvanized steel sheet			
External dimension H × W × D		inch	10-3/16 × 33-1/16 × 33-1/16	11-3/4 × 33-1/16 × 33-1/16	11-3/4 × 33-1/16 × 33-1/16	
		mm	258 × 840 × 840	298 × 840 × 840	298 × 840 × 840	
Net weight		lbs (kg)	46 (21)	57 (26)	57 (26)	
Grille	Model		PLP-41EAEU	PLP-41EAEU	PLP-41EAEU	
	External finish		MUNSELL (1.0Y 9.2/0.2)			
	Dimension	in.	1-9/16 × 37-13/32 × 37-13/32	1-9/16 × 37-13/32 × 37-13/32	1-9/16 × 37-13/32 × 37-13/32	
	H × W × D	mm	40 × 950 × 950	40 × 950 × 950	40 × 950 × 950	
	Net weight	lbs (kg)	11 (5)	11 (5)	11 (5)	
Heat exchanger			Cross fin			
FAN	Type × Quantity		Turbo fan × 1	Turbo fan × 1	Turbo fan × 1	
	External static press.	in.WG	0.000 (208V)	0.000 (208V)	0.000 (208V)	
		Pa	0	0	0	
		in.WG	0.000 (230V)	0.000 (230V)	0.000 (230V)	
		Pa	0	0	0	
	Motor Type		DC motor			
	Motor output	kW	0.05	0.12	0.12	
	Driving mechanism		Direct-driven			
	Air flow rate			(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)
			cfm	530 - 547 - 565 - 600	636 - 671 - 742 - 812	636 - 671 - 742 - 812
			m ³ /min	15 - 15.5 - 16 - 17	18 - 19 - 21 - 23	18 - 19 - 21 - 23
		L/s	250 - 258 - 267 - 283	300 - 317 - 350 - 383	300 - 317 - 350 - 383	
Sound pressure level (measured in anechoic room)			(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	
	dB <A>	28 - 29 - 30 - 31	28 - 30 - 32 - 34	28 - 30 - 32 - 34		
Insulation material			PS			
Air filter			PP honeycomb (long life filter, anti-bacterial type)			
Protection device			Fuse			
Refrigerant control device			LEV			
Connectable outdoor unit			R32/R454B CITY MULTI			
Refrigerant piping diameter	Liquid	inch (mm)	1/4 (6.35) Flare	1/4 (6.35) Flare	3/8 (9.52) Flare	
	Gas	inch (mm)	1/2 (12.7) Flare	1/2 (12.7) Flare	5/8 (15.88) Flare	
Field drain pipe size		inch (mm)	O.D. 1-1/4(32)	O.D. 1-1/4(32)	O.D. 1-1/4(32)	
Drawing	External		-	-	-	
	Wiring		-	-	-	
	Refrigerant cycle		-	-	-	
Standard attachment	Document		Installation Manual, Instruction Book			
	Accessory					
Optional parts	Air outlet shutter plate		PAC-SJ37SP-E	PAC-SJ37SP-E	PAC-SJ37SP-E	
	High efficiency filter element		PAC-SH59KF-E	PAC-SH59KF-E	PAC-SH59KF-E	
	Multi-function casement		PAC-SJ41TM-E	PAC-SJ41TM-E	PAC-SJ41TM-E	
	Wireless signal receiver		PAR-SR4LU-E	PAR-SR4LU-E	PAR-SR4LU-E	
	External heater adapter		PAC-YU25HT	PAC-YU25HT	PAC-YU25HT	
	Duct flange for fresh air intake		PAC-SH65OF-E	PAC-SH65OF-E	PAC-SH65OF-E	
	Alarm Kit		PAC-SL54AL-E	PAC-SL54AL-E	PAC-SL54AL-E	
Remarks			* Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. * Due to continuing improvement, above specification may be subject to change without notice.			

Notes:	Unit convertor
1.Nominal cooling conditions Indoor:80°FDB/67°F WB(26.7°CDB/19.4°CWB), Outdoor:95°FDB(35°CDB) Pipe length:25ft.(7.6m), Level difference:0ft.(0m) 2.Nominal heating conditions Indoor:70°FDB(21.1°CDB), Outdoor:47°FDB/43°F WB(8.3°CDB/6.1°CWB) Pipe length:25ft.(7.6m), Level difference:0ft.(0m)	BTU/h = kW × 3,412 cfm = m ³ /min × 35.31 lbs = kg / 0.4536 *Above specification data is subject to rounding variation.

1. SPECIFICATIONS

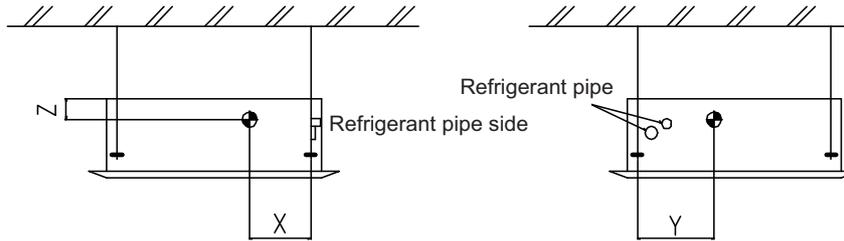
Ceiling cassette (4-way flow type)

PLFY-M-NFMU-A, EM-NEMU-A

Model			PLFY-EM30NEMU-A	PLFY-EM36NEMU-A	PLFY-EM48NEMU-A	
Power source			1-phase 208-230 V 60Hz			
Cooling capacity	*1	BTU/h	30,000	36,000	48,000	
	*1	kW	8.8	10.6	14.1	
		Power input	kW	0.04	0.07	0.11
		Current input	A	0.45	0.73	1.01
Heating capacity	*2	BTU/h	34,000	40,000	54,000	
	*2	kW	10.0	11.7	15.8	
		Power input	kW	0.04	0.07	0.11
		Current input	A	0.40	0.68	0.96
External finish			Galvanized steel sheet			
External dimension H × W × D		inch	11-3/4 × 33-1/16 × 33-1/16	11-3/4 × 33-1/16 × 33-1/16	11-3/4 × 33-1/16 × 33-1/16	
		mm	298 × 840 × 840	298 × 840 × 840	298 × 840 × 840	
Net weight		lbs (kg)	57 (26)	57 (26)	57 (26)	
Grille	Model		PLP-41EAEU	PLP-41EAEU	PLP-41EAEU	
	External finish		MUNSELL (1.0Y 9.2/0.2)			
	Dimension	in.	1-9/16 × 37-13/32 × 37-13/32	1-9/16 × 37-13/32 × 37-13/32	1-9/16 × 37-13/32 × 37-13/32	
	H × W × D	mm	40 × 950 × 950	40 × 950 × 950	40 × 950 × 950	
	Net weight	lbs (kg)	11 (5)	11 (5)	11 (5)	
Heat exchanger			Cross fin			
FAN	Type × Quantity		Turbo fan × 1			
	External static press.	in.WG	0.000 (208V)	0.000 (208V)	0.000 (208V)	
		Pa	0	0	0	
		in.WG	0.000 (230V)	0.000 (230V)	0.000 (230V)	
		Pa	0	0	0	
	Motor Type		DC motor			
	Motor output	kW	0.12	0.12	0.12	
	Driving mechanism		Direct-driven			
	Air flow rate			(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)
		cfm		636 - 706 - 777 - 812	777 - 883 - 989 - 1,095	777 - 953 - 1,095 - 1,236
m ³ /min			18 - 20 - 22 - 23	22 - 25 - 28 - 31	22 - 27 - 31 - 35	
L/s			300 - 333 - 367 - 383	367 - 417 - 467 - 517	367 - 450 - 517 - 583	
Sound pressure level (measured in anechoic room)				(Low-Mid2-Mid1-High)	(Low-Mid2-Mid1-High)	
	dB <A>			28 - 31 - 33 - 35	35 - 37 - 39 - 41	36 - 39 - 42 - 45
Insulation material			PS			
Air filter			PP honeycomb (long life filter, anti-bacterial type)			
Protection device			Fuse			
Refrigerant control device			LEV			
Connectable outdoor unit			R32/R454B CITY MULTI			
Refrigerant piping diameter	Liquid	inch (mm)	3/8 (9.52) Flare	3/8 (9.52) Flare	3/8 (9.52) Flare	
	Gas	inch (mm)	5/8 (15.88) Flare	5/8 (15.88) Flare	5/8 (15.88) Flare	
Field drain pipe size		inch (mm)	O.D. 1-1/4(32)	O.D. 1-1/4(32)	O.D. 1-1/4(32)	
Drawing	External		-	-	-	
	Wiring		-	-	-	
	Refrigerant cycle		-	-	-	
Standard attachment	Document		Installation Manual, Instruction Book			
	Accessory					
Optional parts	Air outlet shutter plate		PAC-SJ37SP-E	PAC-SJ37SP-E	PAC-SJ37SP-E	
	High efficiency filter element		PAC-SH59KF-E	PAC-SH59KF-E	PAC-SH59KF-E	
	Multi-function casement		PAC-SJ41TM-E	PAC-SJ41TM-E	PAC-SJ41TM-E	
	Wireless signal receiver		PAR-SR4LU-E	PAR-SR4LU-E	PAR-SR4LU-E	
	External heater adapter		PAC-YU25HT	PAC-YU25HT	PAC-YU25HT	
	Duct flange for fresh air intake		PAC-SH65OF-E	PAC-SH65OF-E	PAC-SH65OF-E	
Alarm Kit		PAC-SL54AL-E	PAC-SL54AL-E	PAC-SL54AL-E		
Remarks			* Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual. * Due to continuing improvement, above specification may be subject to change without notice.			

Notes:	Unit convertor
1.Nominal cooling conditions Indoor:80°FDB/67°F WB(26.7°CDB/19.4°CWB), Outdoor:95°FDB(35°CDB) Pipe length:25ft.(7.6m), Level difference:0ft.(0m)	BTU/h = kW × 3.412 cfm = m ³ /min × 35.31 lbs = kg / 0.4536
2.Nominal heating conditions Indoor:70°FDB(21.1°CDB), Outdoor:47°FDB/43°F WB(8.3°CDB/6.1°CWB) Pipe length:25ft.(7.6m), Level difference:0ft.(0m)	*Above specification data is subject to rounding variation.

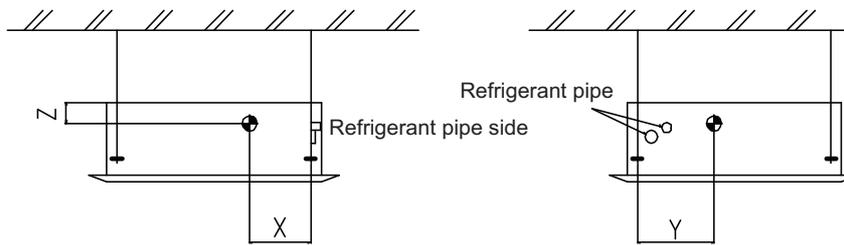
PLFY-M05, 08, 12, 15, 18NFMU-A



(mm) [in]

Model name	X	Y	Z
PLFY-M05NFMU-A	150 [5-29/32]	260 [10-1/4]	105 [4-5/32]
PLFY-M08NFMU-A	150 [5-29/32]	260 [10-1/4]	105 [4-5/32]
PLFY-M12NFMU-A	150 [5-29/32]	260 [10-1/4]	105 [4-5/32]
PLFY-M15NFMU-A	150 [5-29/32]	260 [10-1/4]	105 [4-5/32]
PLFY-M18NFMU-A	150 [5-29/32]	260 [10-1/4]	105 [4-5/32]

PLFY-EM06, 08, 12, 15, 18, 24, 30, 36, 48NEMU-A

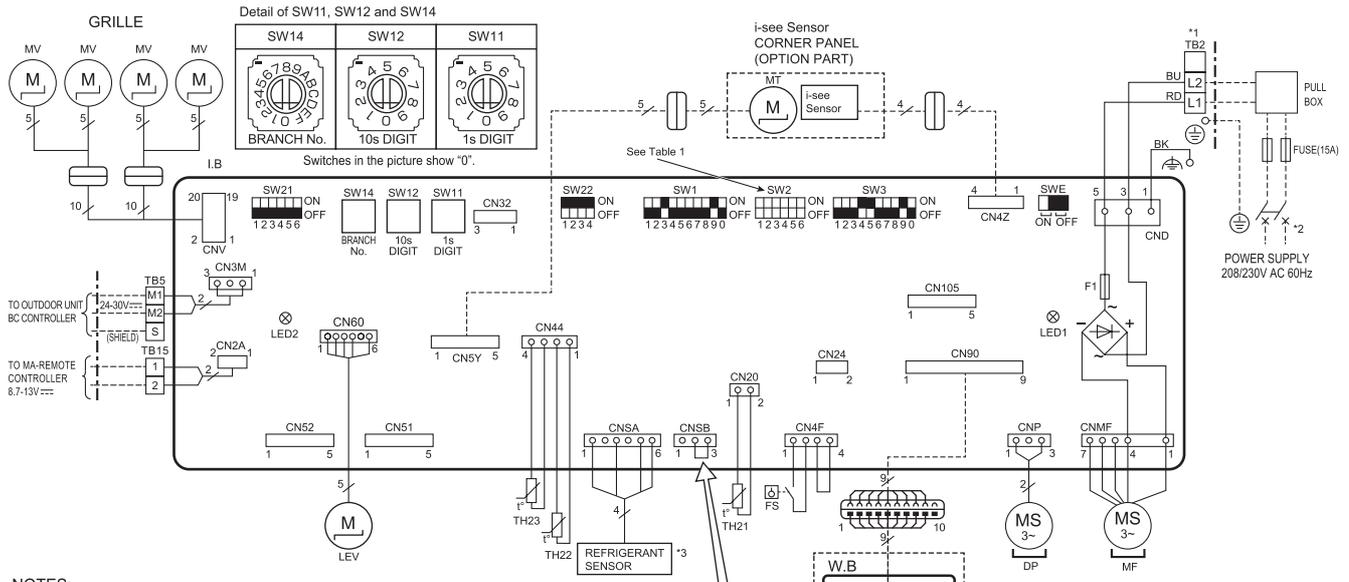


(mm) [in]

Model name	X	Y	Z
PLFY-EM06NEMU-A	325 [12-13/16]	390 [15-3/8]	115 [4-17/32]
PLFY-EM08NEMU-A	325 [12-13/16]	390 [15-3/8]	115 [4-17/32]
PLFY-EM12NEMU-A	325 [12-13/16]	390 [15-3/8]	115 [4-17/32]
PLFY-EM15NEMU-A	325 [12-13/16]	390 [15-3/8]	115 [4-17/32]
PLFY-EM18NEMU-A	325 [12-13/16]	380 [14-31/32]	100 [3-15/16]
PLFY-EM24NEMU-A	325 [12-13/16]	380 [14-31/32]	100 [3-15/16]
PLFY-EM30NEMU-A	325 [12-13/16]	380 [14-31/32]	100 [3-15/16]
PLFY-EM36NEMU-A	325 [12-13/16]	380 [14-31/32]	100 [3-15/16]
PLFY-EM48NEMU-A	325 [12-13/16]	380 [14-31/32]	100 [3-15/16]

PLFY-M-NFMU-A, EM-NEMU-A

PLFY-M05, 08, 12, 15, 18NFMU-A



NOTES:

1. At servicing for outdoor unit, always follow the wiring diagram of outdoor unit.
2. In case of using MA-Remote controller, please connect to TB15. (Remote controller wire is non-polar.)
3. Symbol [S] of TB5 is the shield wire connection.
4. Symbols used in wiring diagram are, [] : terminal block, [] : connector.
5. The setting of the SW2 dip switches differs in the capacity. For the detail, see Table 1.
6. Make sure to turn off the indoor and the outdoor units before replacing indoor controller board.
7. The black square (■) in the wiring diagram indicates a switch position.

- *1 Use copper supply wires.
Utiliser des fils d'alimentation en cuivre.
- *2 A disconnect should be required by local code.
Se procurer un sectionneur conforme aux réglementations locales.
- *3 This refrigerant sensor shall only be replaced with manufacturer approved sensor.
Ce capteur de réfrigérant ne doit être remplacé que par un capteur approuvé par le fabricant.

When you install indoor units in a large space, the refrigerant sensor can be disabled by disconnecting the jumper connector. Refer to the installation manual for the definition of a large space.

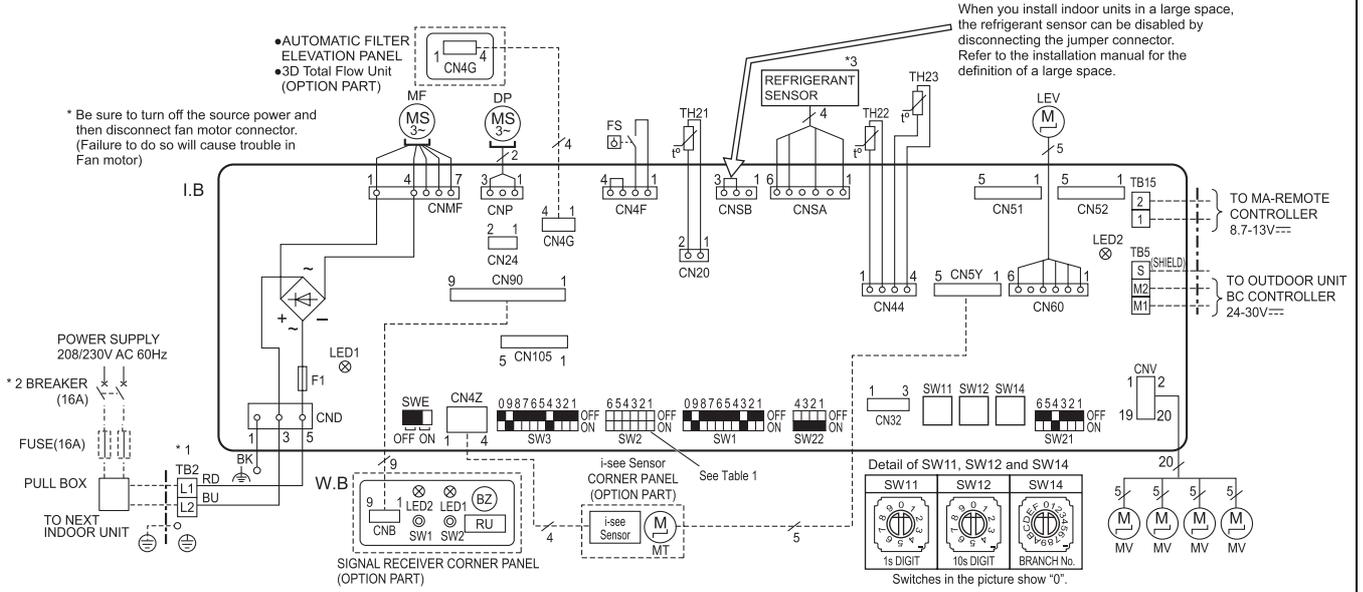
<Table 1>

MODEL	SW2	MODEL	SW2
05	ON OFF 123456	15	ON OFF 123456
08	ON OFF 123456	18	ON OFF 123456
12	ON OFF 123456		

[LEGEND]

SYMBOL	NAME
I.B	INDOOR CONTROLLER BOARD
CN24	EXTERNAL HEATER
CN32	REMOTE SWITCH
CN51	CENTRALLY CONTROL
CN52	REMOTE INDICATION
CN105	IT TERMINAL
F1	FUSE (T6.3AL250V)
LED1	POWER SUPPLY (I.B)
LED2	POWER SUPPLY (MA-REMOTE CONTROLLER)
SW1	MODE SELECTION
SW2	CAPACITY CODE
SW3	MODE SELECTION
SW11	ADDRESS SETTING ONES DIGIT
SW12	ADDRESS SETTING TENS DIGIT
SW14	BRANCH No.
SW21	CEILING HEIGHT SELECTOR
SW22	PAIR NO. SETTING
SWE	DRAIN PUMP(TEST MODE)
DP	DRAIN PUMP
LEV	LINEAR EXPANSION VALVE
MF	FAN MOTOR
MV	VANE MOTOR
FS	FLOAT SWITCH
TB2	TERMINAL POWER SUPPLY
TB5	BLOCK TRANSMISSION
TB15	MA-REMOTE CONTROLLER
TH21	ROOM TEMP. THERMISTOR (0°C/15kΩ, 25°C/5.4kΩ)(32°F/15kΩ, 77°F/5.4kΩ)
TH22	PIPE TEMP. THERMISTOR/LIQUID (0°C/15kΩ, 25°C/5.4kΩ)(32°F/15kΩ, 77°F/5.4kΩ)
TH23	PIPE TEMP. THERMISTOR/GAS (0°C/15kΩ, 25°C/5.4kΩ)(32°F/15kΩ, 77°F/5.4kΩ)
OPTIONAL PARTS	
W.B	WIRELESS REMOTE CONTROLLER BOARD
BZ	BUZZER
LED1	OPERATION (GREEN)
LED2	STAND BY (ORANGE)
RU	RECEIVING UNIT
SW1	EMERGENCY OPERATION(HEAT)
SW2	EMERGENCY OPERATION(COOL)
MT	i-see Sensor MOTOR

PLFY-EM06, 08, 12, 15, 18, 24, 30, 36, 48NEMU-A



* Be sure to turn off the source power and then disconnect fan motor connector. (Failure to do so will cause trouble in Fan motor)

When you install indoor units in a large space, the refrigerant sensor can be disabled by disconnecting the jumper connector. Refer to the installation manual for the definition of a large space.

POWER SUPPLY 208/230V AC 60Hz

* 2 BREAKER (16A)

FUSE(16A)

PULL BOX

TO NEXT INDOOR UNIT

TO MA-REMOTE CONTROLLER 8.7-13V---

TO OUTDOOR UNIT BC CONTROLLER 24-30V---

<Table 1> SW2 (CAPACITY CODE)

MODEL	SW2	MODEL	SW2
06		24	
08		30	
12		36	
15		48	
18			

NOTES:

1. At servicing for outdoor unit, always follow the wiring diagram of outdoor unit.
2. In case of using MA-Remote controller, please connect to TB15. (Remote controller wire is non-polar.)
3. Symbol [S] of TB5 is the shield wire connection.
4. Symbols used in wiring diagram are: : terminal block, : connector.
5. The setting of SW2 differs in the capacity. For the detail, refer the Table 1.
6. Make sure to turn off the indoor and the outdoor units before replacing indoor controller board.
7. is the switch position.

*1 Use copper supply wires.

Utiliser des fils d'alimentation en cuivre.

*2 A disconnect should be required by local code.

Se procurer un sectionneur conforme aux réglementations locales.

*3 This refrigerant sensor shall only be replaced with manufacturer approved sensor. Ce capteur de réfrigérant ne doit être remplacé que par un capteur approuvé par le fabricant.

[LEGEND]

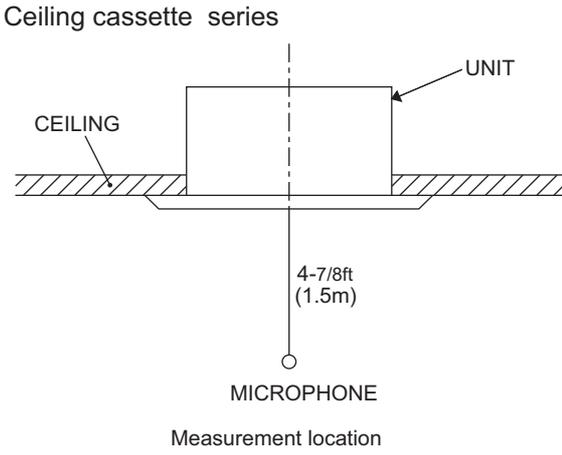
SYMBOL	NAME	SYMBOL	NAME
I. B	INDOOR CONTROLLER BOARD	TH23	THERMISTOR PIPE TEMP. DETECTION / GAS (0°C/15kΩ, 25°C/5.4kΩ)
F1	FUSE (T6.3AL250V)		
CN24	CONNECTOR	MF	FAN MOTOR
CN32	REMOTE SWITCH	MV	VANE MOTOR
CN51	CENTRALLY CONTROL	MT	i-see Sensor MOTOR
CN52	REMOTE INDICATION	DP	DRAIN PUMP
CN105	IT TERMINAL	FS	DRAIN FLOAT SWITCH
SW1	SWITCH	TB2	TERMINAL POWER SUPPLY
SW2	CAPACITY CODE	TB5	BLOCK TRANSMISSION
SW3	MODE SELECTION	TB15	MA-REMOTE CONTROLLER
SW11	ADDRESS SETTING 1s DIGIT	LEV	LINEAR EXPANSION VALVE
SW12	ADDRESS SETTING 10s DIGIT		
SW14	BRANCH NO.		
SW21	CEILING HEIGHT/DISCHARGE OUTLET NUMBER/OPTION SELECTOR	OPTIONAL PARTS	
SW22	PAIR NO. SETTING	W.B	PCB FOR WIRELESS REMOTE CONTROLLER
SWE	DRAIN PUMP (TEST MODE)	BZ	BUZZER
TH21	THERMISTOR ROOM TEMP. DETECTION (0°C/15kΩ, 25°C/5.4kΩ) (32°F/15kΩ, 77°F/5.4kΩ)	LED1	LED (OPERATION INDICATION : GREEN)
TH22	PIPE TEMP. DETECTION / LIQUID (0°C/15kΩ, 25°C/5.4kΩ) (32°F/15kΩ, 77°F/5.4kΩ)	LED2	LED (PREPARATION FOR HEATING : ORANGE)
		RU	RECEIVING UNIT
		SW1	EMERGENCY OPERATION (HEAT / DOWN)
		SW2	EMERGENCY OPERATION (COOL / UP)

LED on indoor board for service

Mark	Meaning	Function
LED1	Main power supply	Main Power supply (Indoor unit:208/230V AC 60Hz) power on → lamp is lit
LED2	Power supply for MA-Remote controller	Power supply for MA-Remote controller on → lamp is lit

PLFY-M-NFMU-A, EM-NEMU-A

5-1. Sound levels



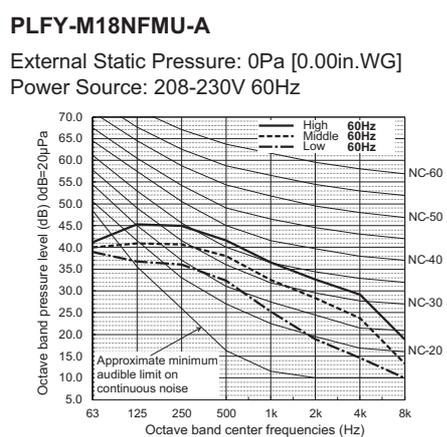
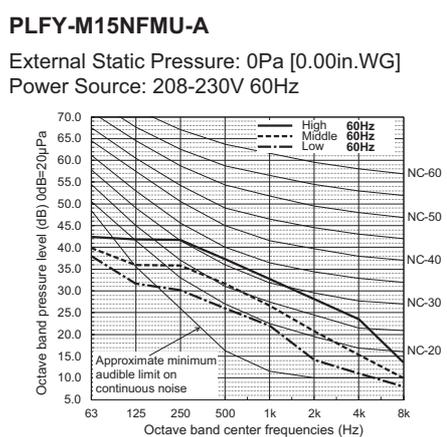
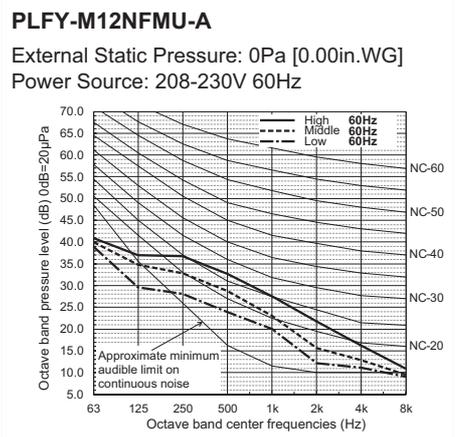
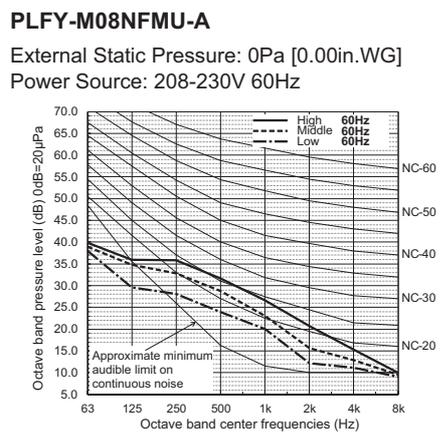
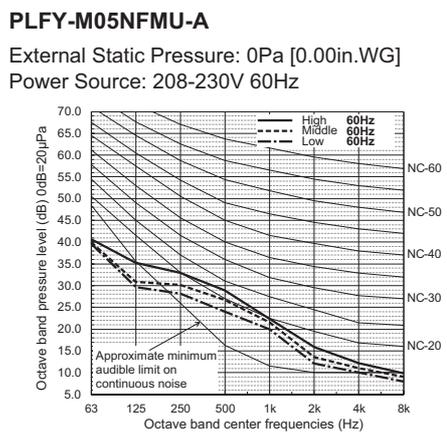
Operating sound levels (Low-Mid-High)

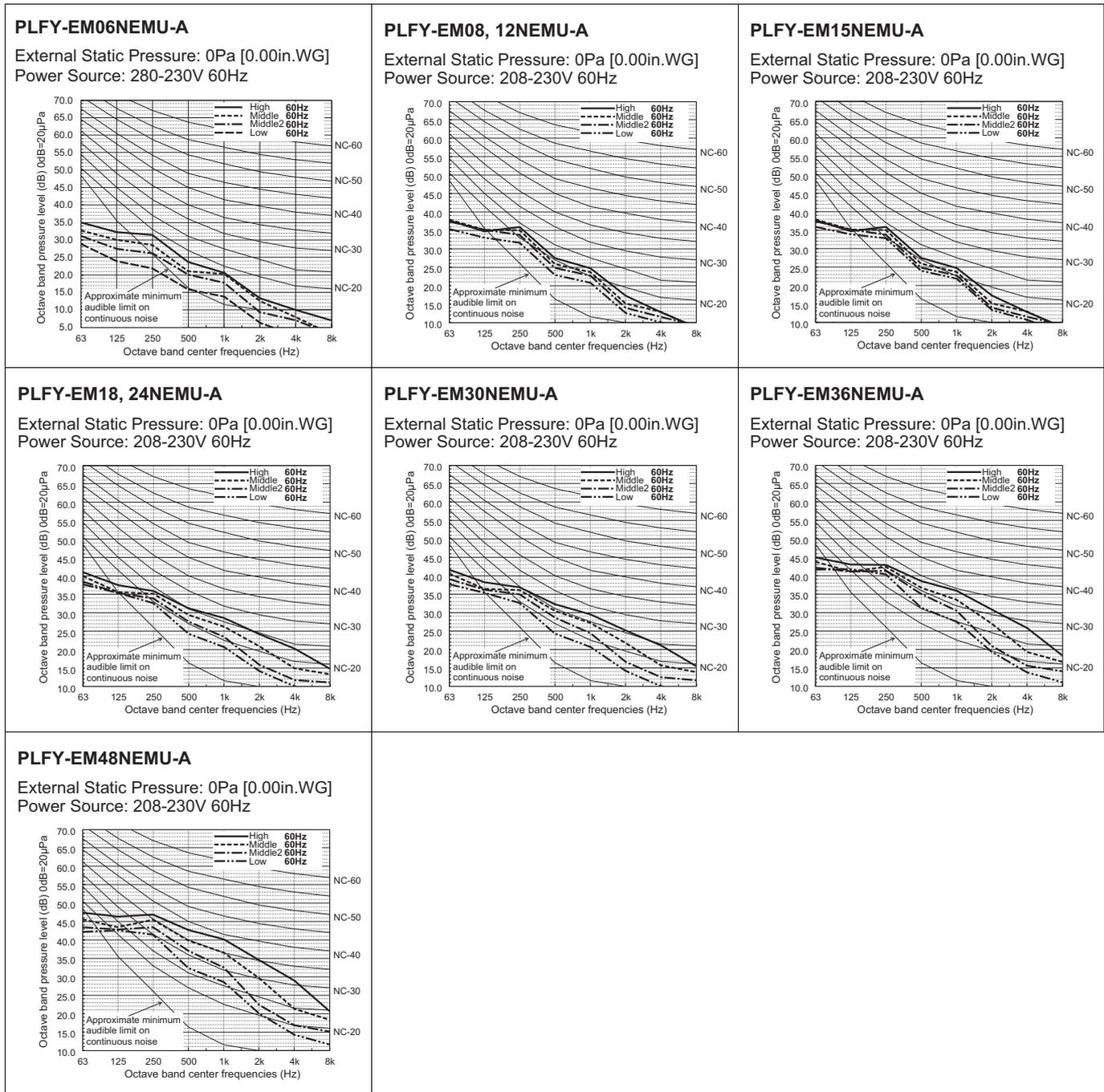
Model	Sound level (A weighted)
PLFY-M05NFMU-A	26-28-30
PLFY-M08NFMU-A	26-30-33
PLFY-M12NFMU-A	26-30-34
PLFY-M15NFMU-A	28-33-39
PLFY-M18NFMU-A	33-39-43

(Low-Mid2-Mid1-High)

Model	Sound level (A weighted)
PLFY-EM06NEMU-A	19-23-25-27
PLFY-EM08NEMU-A	27-29-30-31
PLFY-EM12NEMU-A	27-29-30-31
PLFY-EM15NEMU-A	28-29-30-31
PLFY-EM18NEMU-A	28-30-32-34
PLFY-EM24NEMU-A	28-30-32-34
PLFY-EM30NEMU-A	28-31-33-35
PLFY-EM36NEMU-A	35-37-39-41
PLFY-EM48NEMU-A	36-39-42-45

5-2. NC curves





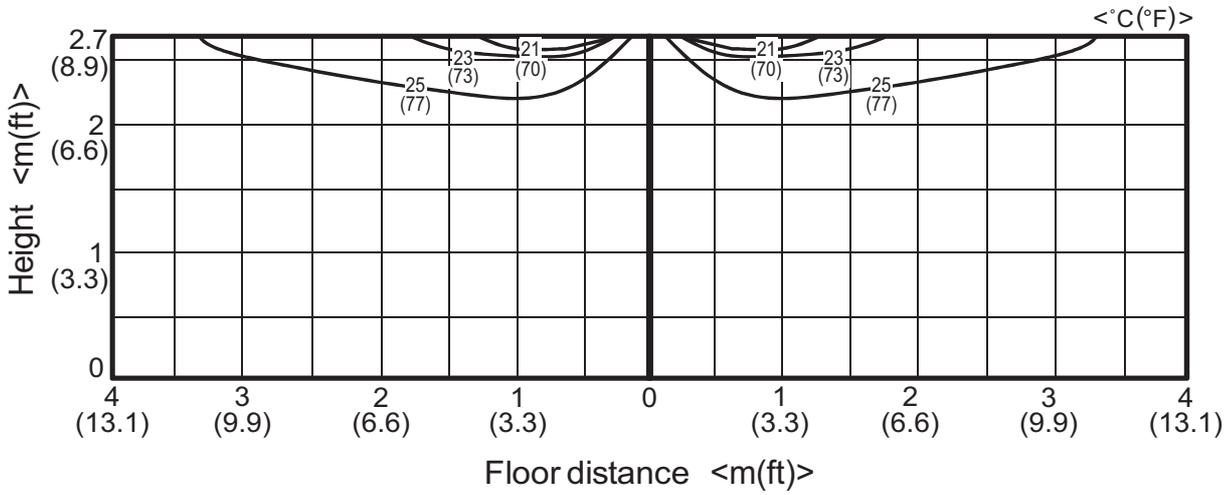
6-1. Temperature distributions

PLFY-M05-18NFMU-A

<Cooling mode>

Horizontal

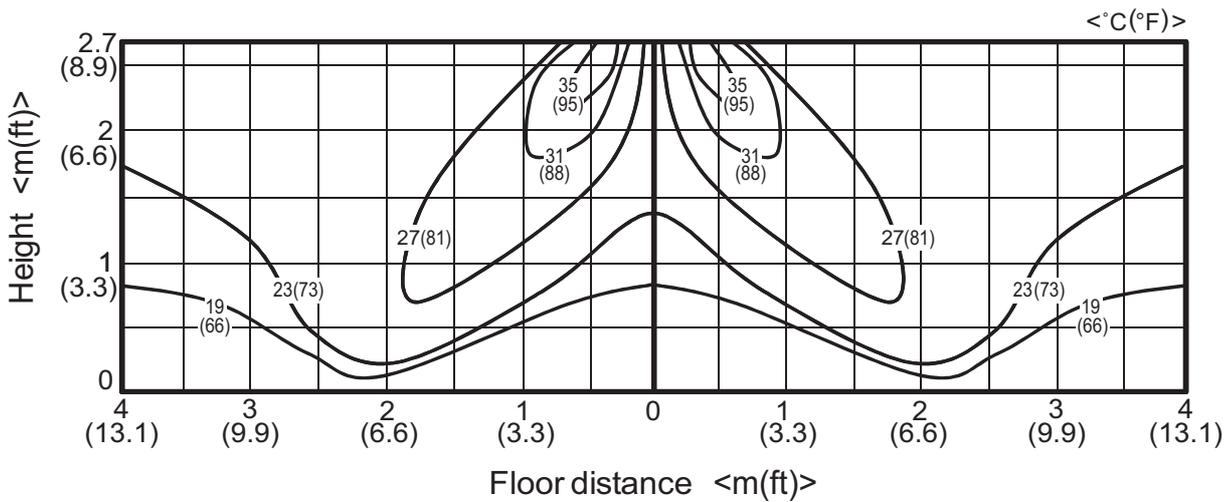
Ceiling height : 2.7m (8.9ft)



<Heating mode>

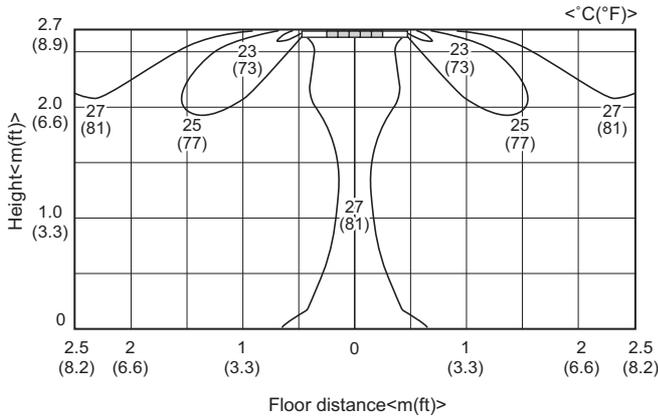
Downward

Ceiling height : 2.7m (8.9ft)

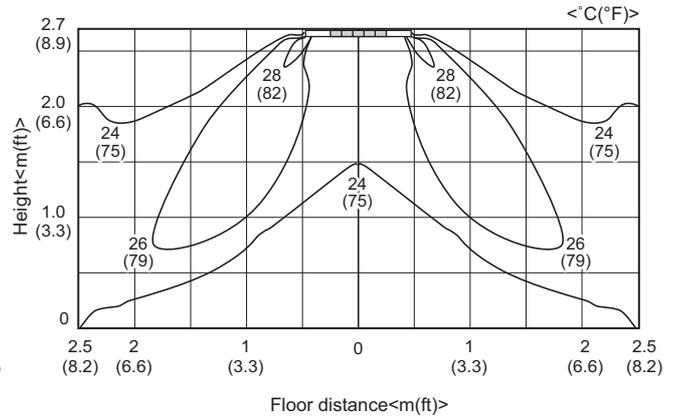


Note : These figures show typical temperature distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

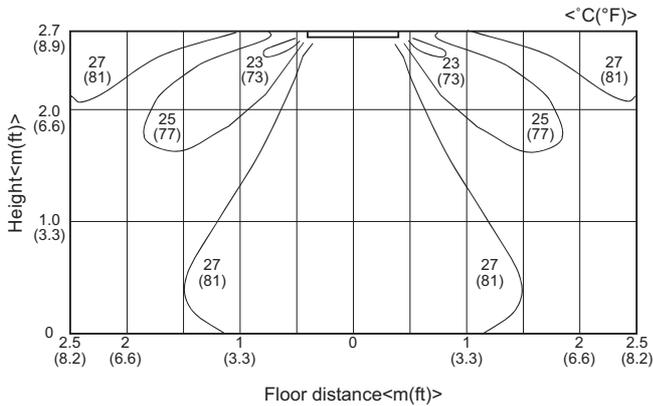
PLFY-EM06NEMU-A
 <Cooling mode>Standard
 Flow angle: 30° 4-way flow
 ceiling height: 2.7m(8.9ft)



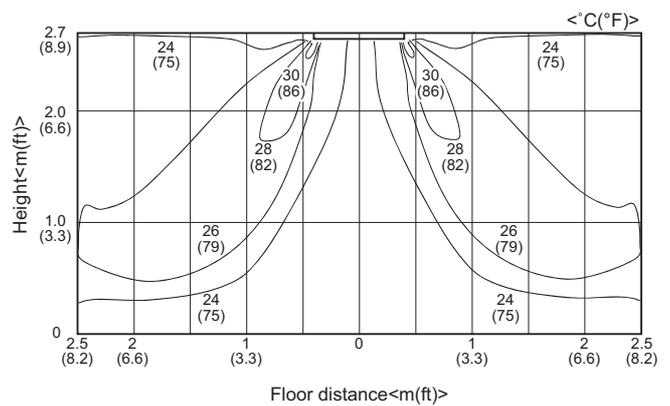
<Heating mode> Standard
 Flow angle: 60° 4-way flow
 ceiling height: 2.7m(8.9ft)



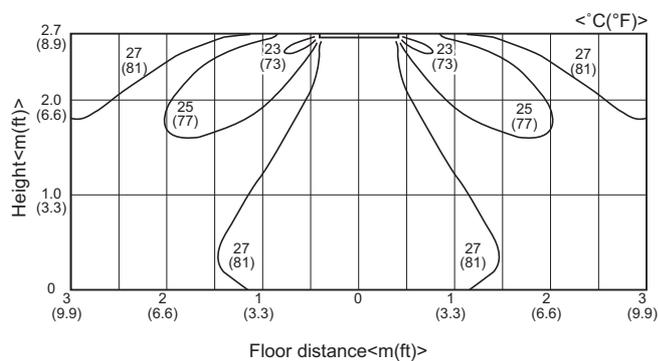
PLFY-EM08, 12NEMU-A
 <Cooling mode>Standard
 Flow angle: 30° 4-way flow
 ceiling height: 2.7m(8.9ft)



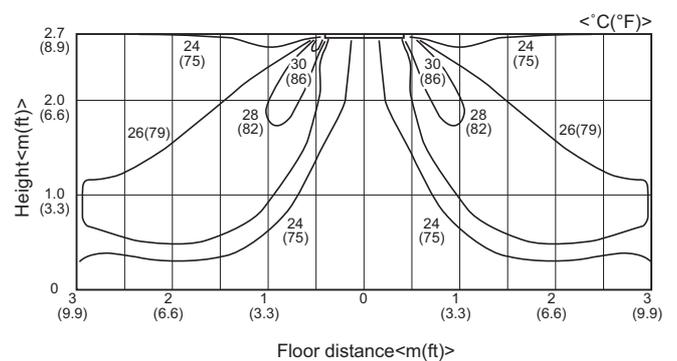
<Heating mode> Standard
 Flow angle: 60° 4-way flow
 ceiling height: 2.7m(8.9ft)



PLFY-EM15NEMU-A
 <Cooling mode>Standard
 Flow angle: 30° 4-way flow
 ceiling height: 2.7m(8.9ft)



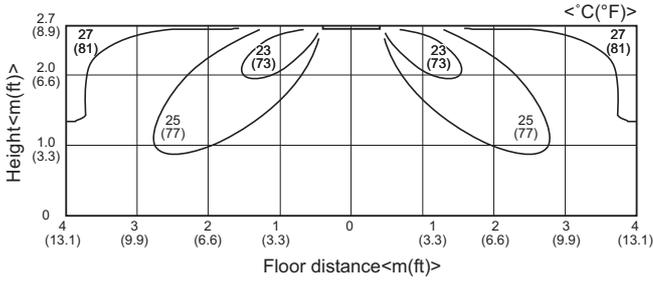
<Heating mode>Standard
 Flow angle: 60° 4-way flow
 ceiling height: 2.7m(8.9ft)



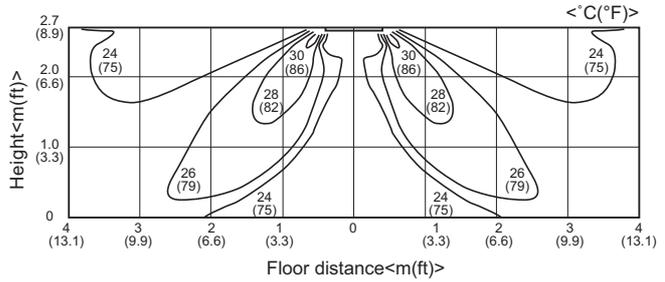
Note : These figures show typical temperature distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

PLFY-M-NFMU-A, EM-NEMU-A

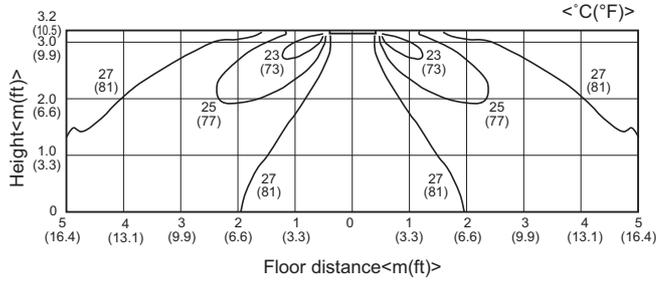
PLFY-EM18, 24, 30NEMU-A
 <Cooling mode>Standard
 Flow angle: 30° 4-way flow
 ceiling height: 2.7m(8.9ft)



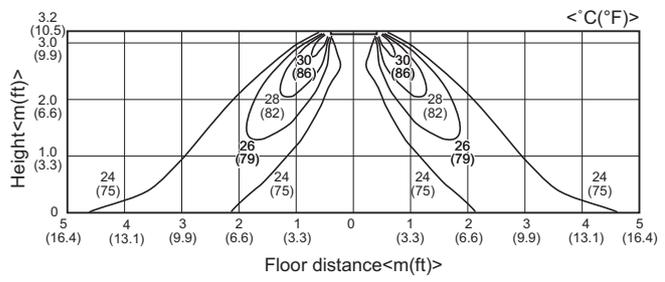
<Heating mode>Standard
 Flow angle: 60° 4-way flow
 ceiling height: 2.7m(8.9ft)



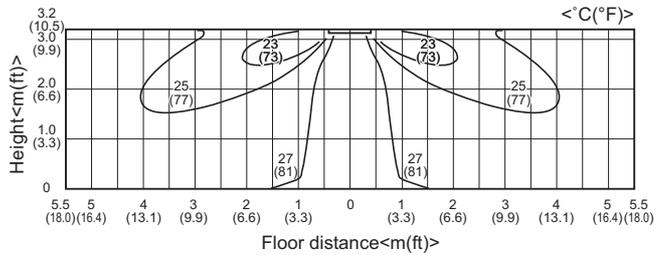
PLFY-EM36NEMU-A
 <Cooling mode>Standard
 Flow angle: 30° 4-way flow
 ceiling height: 3.2m(10.5ft)



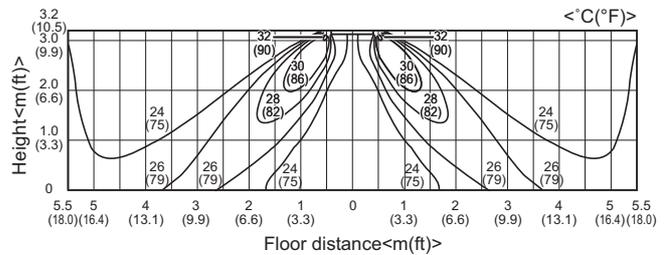
<Heating mode>Standard
 Flow angle: 60° 4-way flow
 ceiling height: 3.2m(10.5ft)



PLFY-EM48NEMU-A
 <Cooling mode>Standard
 Flow angle: 30° 4-way flow
 ceiling height: 3.2m(10.5ft)



<Heating mode>Standard
 Flow angle: 60° 4-way flow
 ceiling height: 3.2m(10.5ft)



Note : These figures show typical temperature 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.

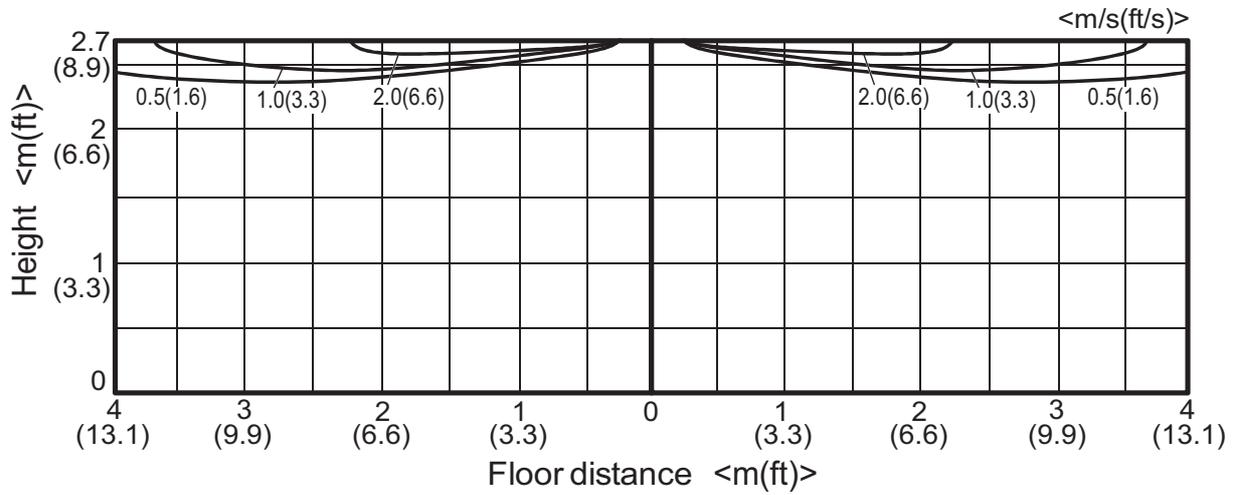
6-2. Airflow distributions

PLFY-M05-18NFMU-A

<Cooling mode>

Horizontal

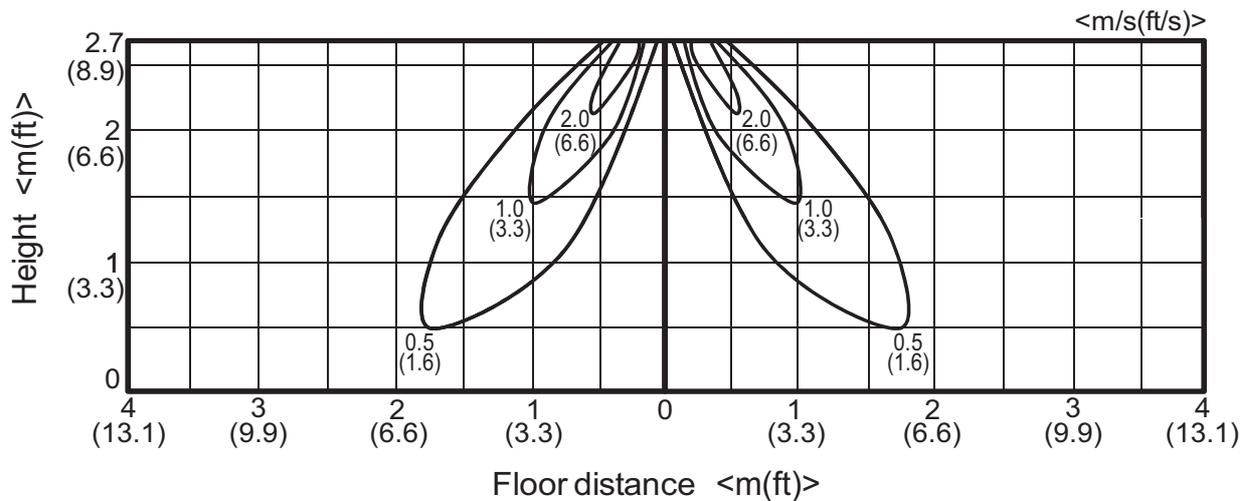
Ceiling height : 2.7m (8.9ft)



<Heating mode>

Downward

Ceiling height : 2.7m (8.9ft)



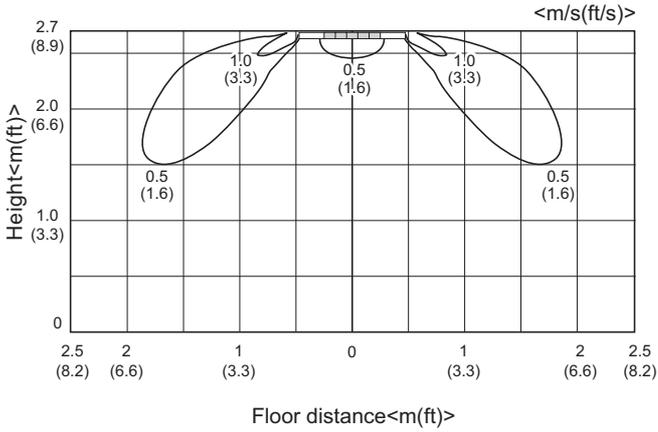
Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

PLFY-M-NFMU-A, EM-NEMU-A

PLFY-EM06NEMU-A

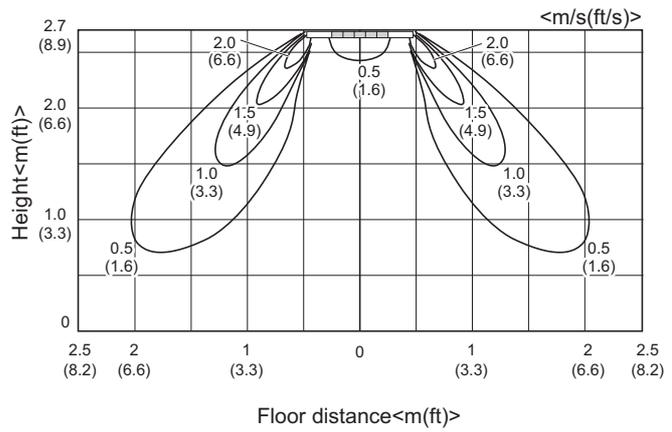
<Cooling mode>

Flow angle: 30°



<Heating mode>

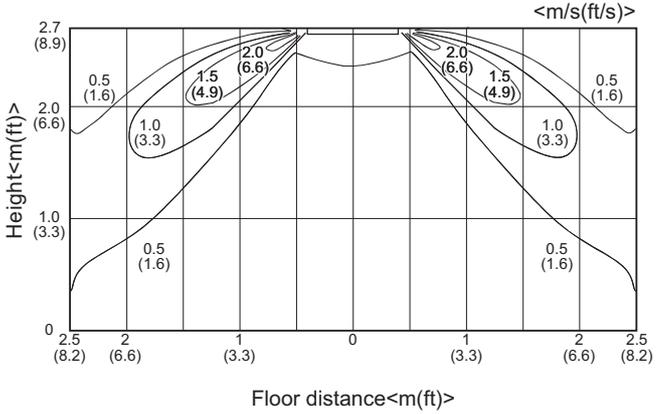
Flow angle: 60°



PLFY-EM08, 12NEMU-A

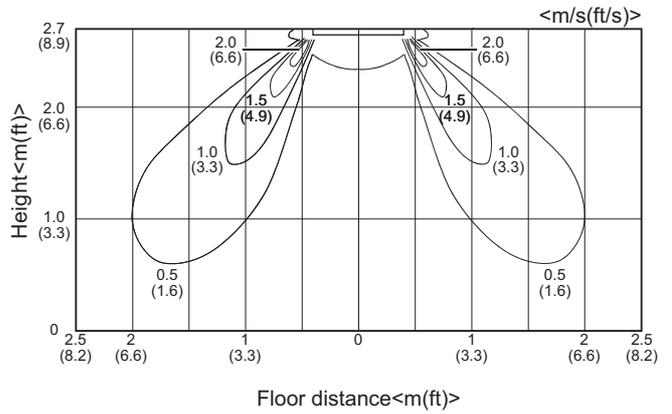
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Flow angle: 30°



<Heating mode>

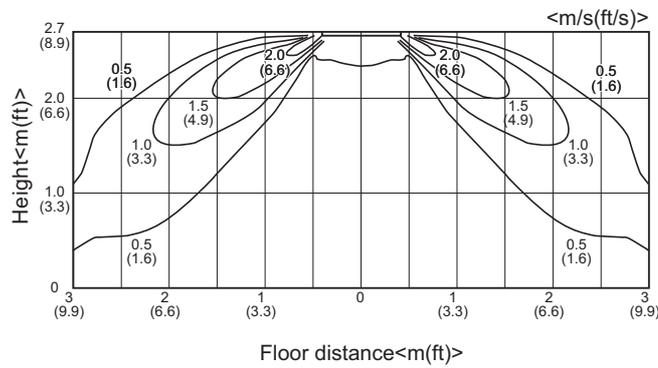
Flow angle: 60°



PLFY-EM15NEMU-A

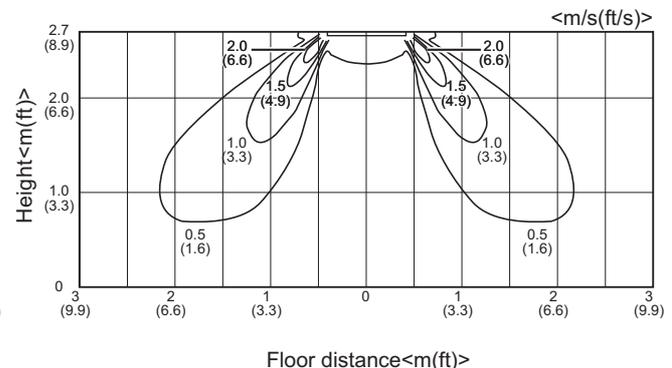
<Cooling mode>

Flow angle: 30°



<Heating mode>

Flow angle: 60°

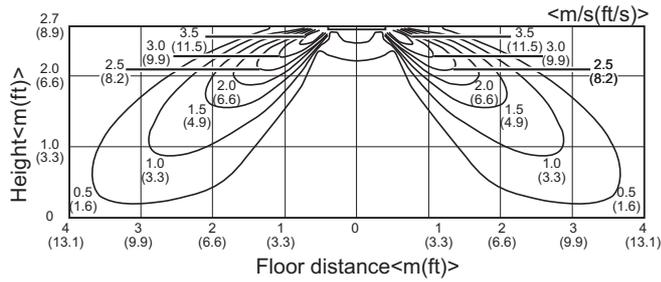


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

PLFY-EM18, 24, 30NEMU-A

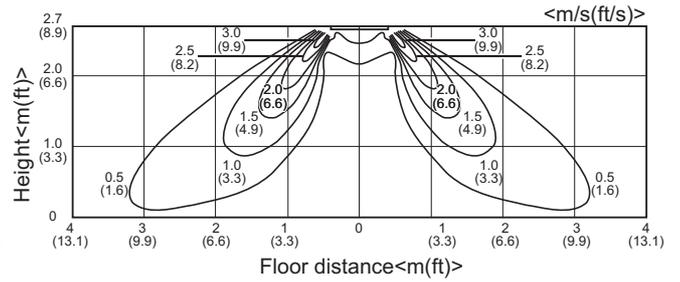
<Cooling mode>

Flow angle: 30°



<Heating mode>

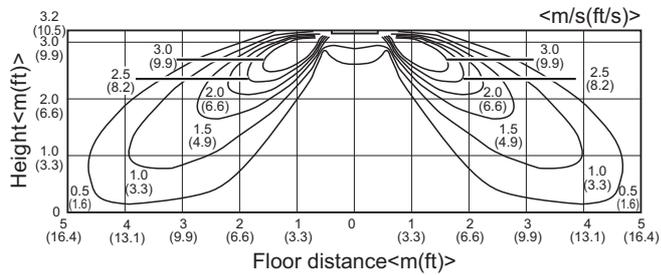
Flow angle: 60°



PLFY-EM36NEMU-A

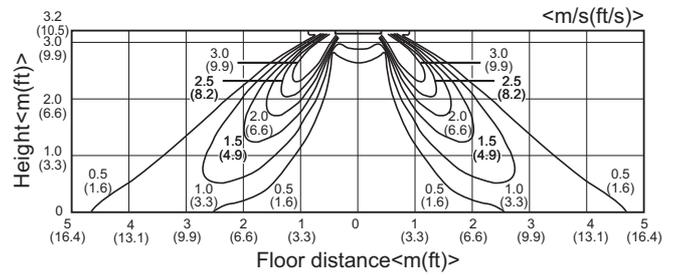
<Cooling mode>

Flow angle: 30°



<Heating mode>

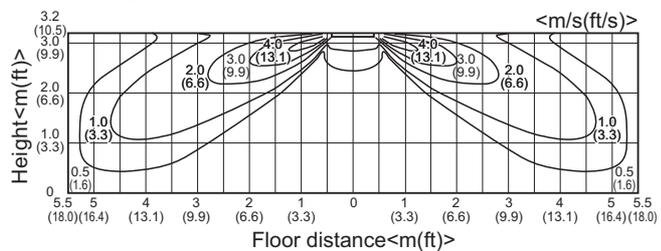
Flow angle: 60°



PLFY-EM48NEMU-A

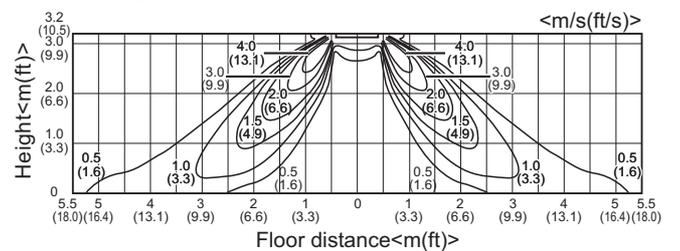
<Cooling mode>

Flow angle: 30°



<Heating mode>

Flow angle: 60°

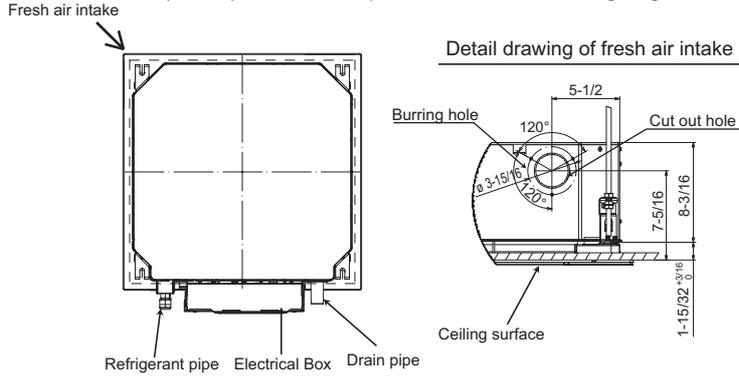


Note : These figures show typical airflow distributions in the conditions above. In the actual installation, they may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load, obstacles, etc.

PLFY-M-NFMU-A, EM-NEMU-A

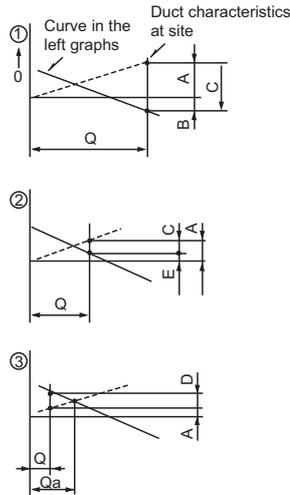
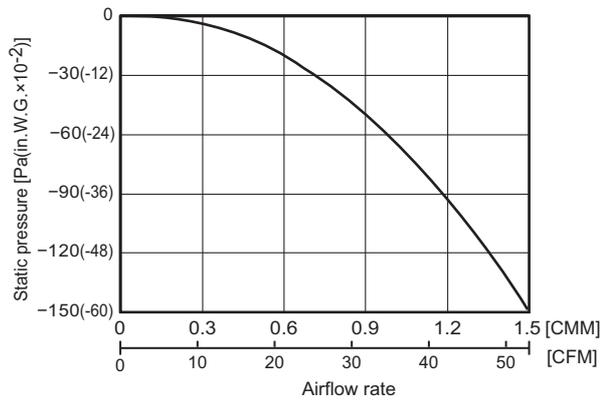
● PLY-M05, 08, 12, 15, 18NFMU-A

At the time of installation, use the duct holes (cut out) located at the positions shown in following diagram, as and when required.



How to read curves

Taking air into the unit



- Q...Designed amount of fresh air intake <CMM (CFM)>
- A...Static pressure loss of fresh air intake duct system with air flow amount Q <Pa (in.W.G.·10⁻²)>
- B...Forced static pressure at air conditioner inlet with air flow amount Q <Pa (in.W.G.·10⁻²)>
- C...Static pressure of booster fan with air flow amount Q <Pa (in.W.G.·10⁻²)>
- D...Static pressure loss increase amount of fresh air intake duct system for air flow amount Q <Pa (in.W.G.·10⁻²)>
- E...Static pressure of indoor unit with air flow amount Q <Pa (in.W.G.·10⁻²)>
- Qa...Estimated amount of fresh air intake without D <CMM (CFM)>

NOTE: Fresh air intake amount should be 10% or less of whole air amount to prevent dew dripping.

● PLY-EM06, 08, 12, 15, 18, 24, 30, 36, 48NEMU-A

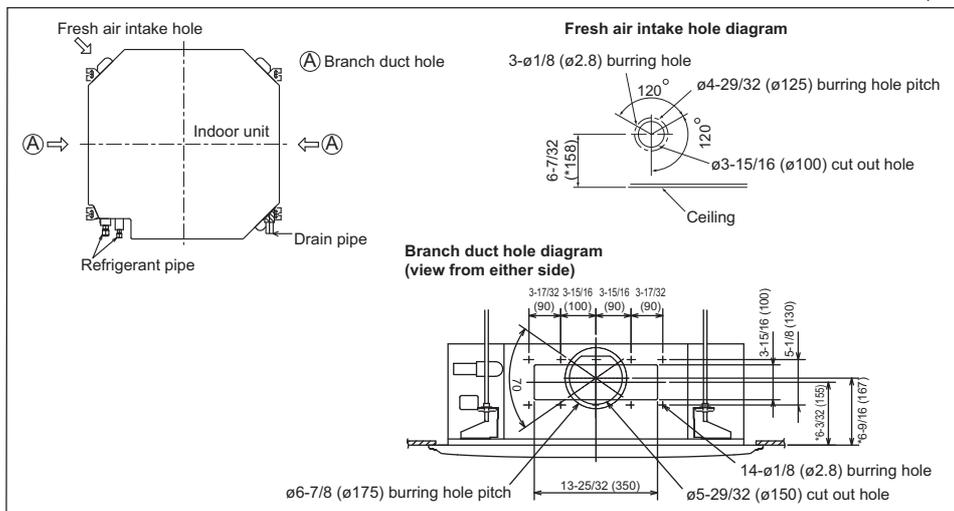
At the time of installation, use the duct holes (cut out) located at the positions shown in following diagram, as and when required.

- A fresh air intake hole for the optional multi function casement can also be made.

Note:

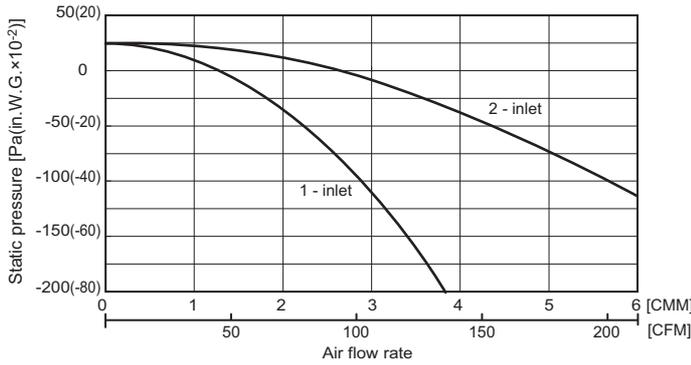
The figures marked with * in the drawing below represent the dimensions of the main unit excluding those of the optional multi function casement. When installing the optional multi function casement, add 5-5/16" (135 mm) to the dimensions marked on the figure. When installing the branch ducts, be sure to insulate adequately. Otherwise, condensation and dripping may occur.

Unit : in (mm)

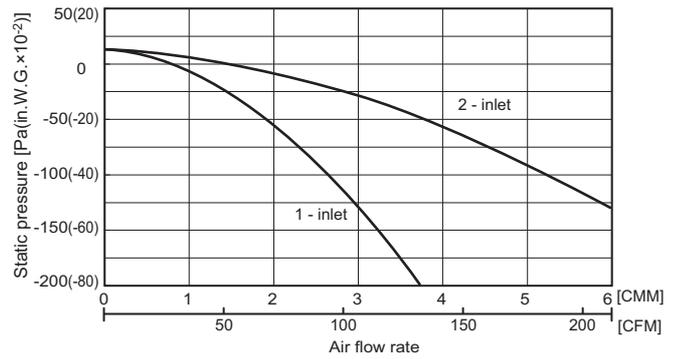


● PLFY-EM06, 08, 12, 15NEMU-A

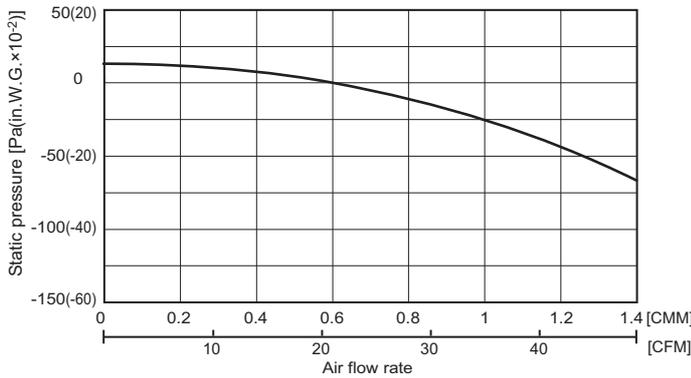
Multifunction casement + High efficiency filter



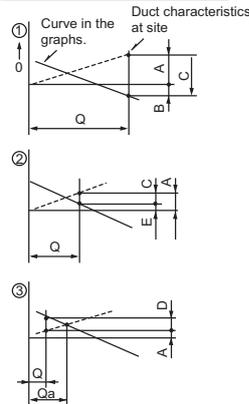
Multifunction casement + Standard filter



Taking air into the unit



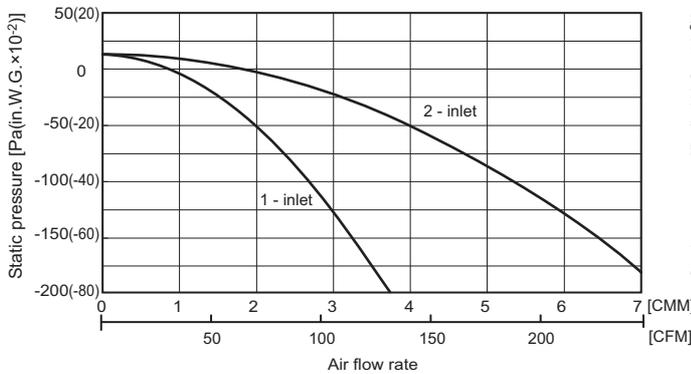
How to read curves



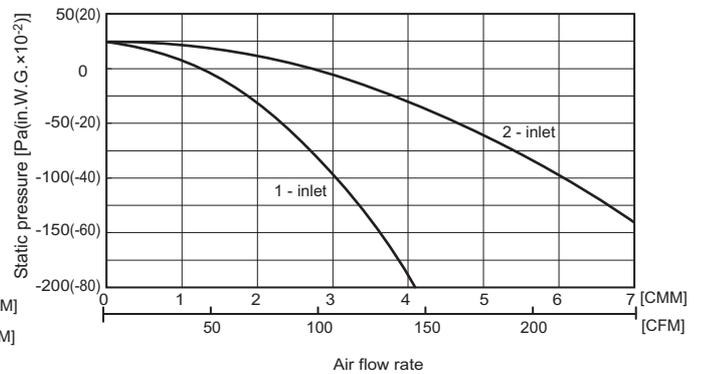
- Q...Designed amount of fresh air intake <CMM (CFM)>
- A...Static pressure loss of fresh air intake duct system with air flow amount Q <Pa (in.W.G.×10⁻²)>
- B...Forced static pressure at air conditioner inlet with air flow amount Q <Pa (in.W.G.×10⁻²)>
- C...Static pressure of booster fan with air flow amount Q <Pa (in.W.G.×10⁻²)>
- D...Static pressure loss increase amount of fresh air intake duct system for air flow amount Q <Pa (in.W.G.×10⁻²)>
- E...Static pressure of indoor unit with air flow amount Q <Pa (in.W.G.×10⁻²)>
- Qa...Estimated amount of fresh air intake without D <CMM (CFM)>

● PLFY-EM18, 24, 30, 36, 48NEMU-A

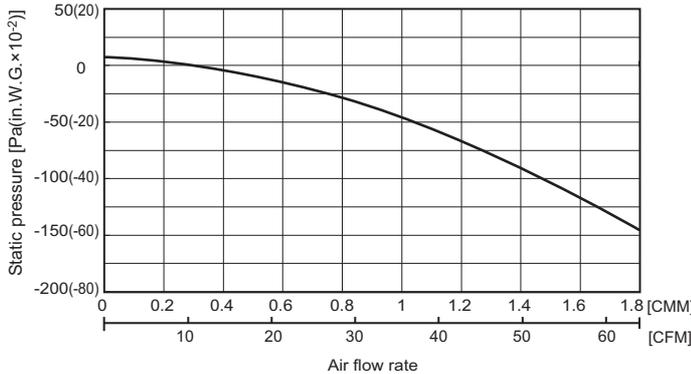
Multifunction casement + Standard filter



Multifunction casement + High efficiency filter



Taking air into the unit



8. ELECTRICAL CHARACTERISTICS

Ceiling cassette (4-way flow type)

Symbols: MCA: Minimum Circuit Ampacity (=1.25xFLA) FLA: Full Load Amps

IFM: Indoor Fan Motor

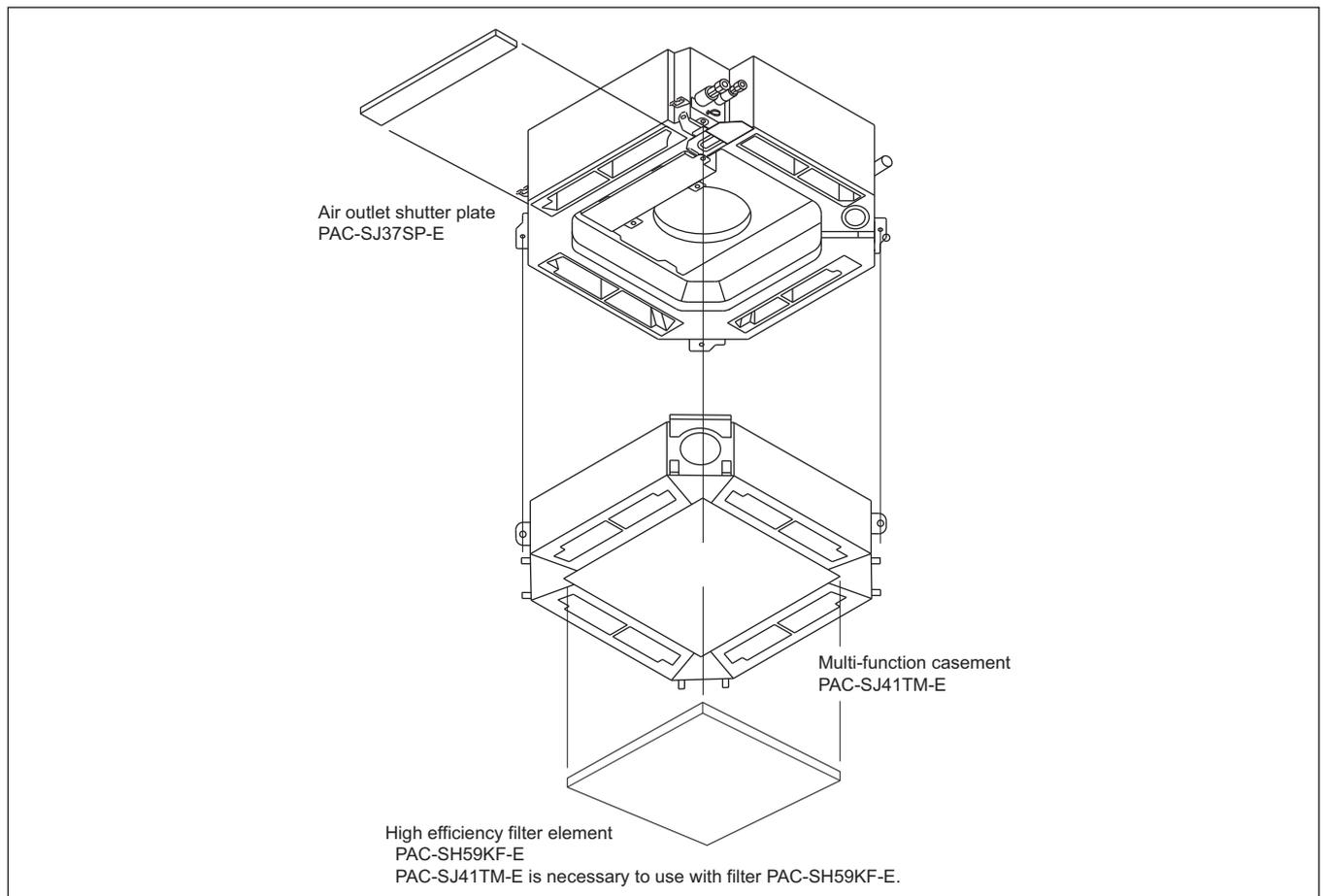
Output: Fan motor rated output

Model	Indoor Unit			IFM		
	Hz	Volts	Voltage range	MCA(A)	Output (kW)	FLA(A)
PLFY-M05NFMU-A	60Hz	208/230V	187 to 253V	0.36	0.05	0.29
PLFY-M08NFMU-A				0.36	0.05	0.29
PLFY-M12NFMU-A				0.36	0.05	0.29
PLFY-M15NFMU-A				0.36	0.05	0.29
PLFY-M18NFMU-A				0.36	0.05	0.29
PLFY-EM06NEMU-A	60Hz	208/230V	187 to 253V	0.24	0.05	0.19
PLFY-EM08NEMU-A				0.39	0.05	0.31
PLFY-EM12NEMU-A				0.39	0.05	0.31
PLFY-EM15NEMU-A				0.39	0.05	0.31
PLFY-EM18NEMU-A				0.54	0.12	0.43
PLFY-EM24NEMU-A				0.54	0.12	0.43
PLFY-EM30NEMU-A				0.57	0.12	0.45
PLFY-EM36NEMU-A				0.91	0.12	0.73
PLFY-EM48NEMU-A				1.26	0.12	1.01

PLFY-M-NFMU-A, EM-NEMU-A

9-1. Optional parts line up for the Indoor unit

	Description	Model
PLFY-M-NFMU-A	Air outlet shutter plate	PAC-SJ37SP-E (for EM-NEMU)
	Multi-function casement	PAC-SJ41TM-E (for EM-NEMU)
	High efficiency filter element	PAC-SH59KF-E (for EM-NEMU)
	3D i-see Sensor corner panel	PAC-SF1ME-E (for M-NFMU)
	3D i-see Sensor panel	SLP-18FAEU (for M-NFMU)
PLFY-EM-NEMU-A	Wireless signal receiver	PAR-SF9FA-E (for M-NFMU)/PAR-SR4LU-E (for EM-NEMU)
	External heater adapter	PAC-YU25HT (for EM-NEMU)
	Duct flange for fresh air intake	PAC-SH65OF-E (for EM-NEMU)
	Alarm Kit	PAC-SL54AL-E
	Power Supply Interface for Alarm Kit	PAC-IF55AL-E



9-2. Air outlet shutter plate

Using the air outlet shutter plate to block the air outlet to modify the air-way from 4 to 3 or 2.
 With one shutter plate, 4 air-ways can be changed to 3;
 With two shutter plates, 4 air-ways can be changed to 2;
 Changing to 1 way is not allowed.
 Material: Foamed polyethylene + foamed urethane, color: Black

Item	Shutter plate	Shutter plate	
Quantity	2	1	
Shape			

Detailed installation information should be referred to its Installation Manual.

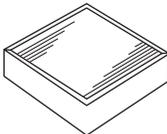
9-3. High efficiency filter element

Life span: 2,500 hr (Dust concentration 0.15mg/m³); Colorimetric method 65% (JIS 11 class); No re-production.

* The actual dust situation affects the filter life span, which should be considered at the applying site.

Material: Electrostatic polyolefin fiber

High efficiency filter element PAC-SH59KF-E should be used together with the Multi-function casement PAC-SJ41TM-E. When using PAC-SH59KF-E, switching on SW21-5 of the Indoor unit address board is needed. Details should be referred to its Installation Manual.

Quantity	1	
Shape		

Detailed installation information is referred in its Installation Manual.

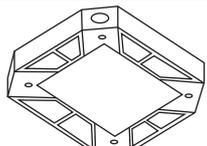
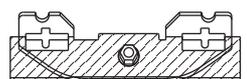
9-4. Multi-function casement

Multi-function casement is used for High efficiency filter element and/or fresh air intake from outdoor.

It should be used with High efficiency filter element PAC-SH59KF-E (Colorimetric method 65%).

Fresh air intake on the Multi-function casement is possible from any 2 or less corners among the 4 ones.

But duct and flange on the casement should be prepare locally.

Item	Multi-functional casement	Screw with washer (black)	Screw	Grille securing bracket
Quantity	1	4	8	4
Shape		M5 × 0.8 × 25 	M5 × 0.8 × 12 	With insulator 

Detailed installation information should be referred to its Installation Manual.

9-5. 3D i-see Sensor corner panel

3D i-see Sensor provides comfortable space as it detects the floor temperature to prevent spotty temperature.

And that enables the unit to save energy.

Attention

Make sure that there are no gaps between the unit and the grille, and the grille and ceiling.

※ It may cause dew dripping.

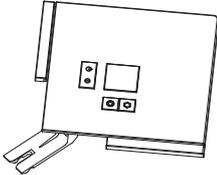
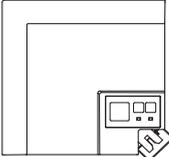
Item	3D i-see Sensor corner panel	Plastic fastener	
Quantity	1	2	
Shape			

Detailed installation information should be referred to its Installation Manual.

PLFY-M-NFMU-A, EM-NEMU-A

9-6. Wireless signal receiver

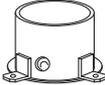
Wireless signal receiver PAR-SF9FA-E/PAR-SR4LU-E is necessary for using wireless remote controller
 PAR-SF9FA-E/PAR-SR4LU-E is a corner panel with the signal receiver for wireless remote controller.

Item	Wireless signal receiver for NFMU	Wireless signal receiver for NEMU
Quantity	1	1
Shape		

Detailed installation information should be referred to its Installation Manual.

9-7. Flange for fresh air intake

Using the flange for fresh air intake to connect to $\phi 100$ ($\phi 3-15/16$ inch) duct.
 The flange for fresh air intake is installed in the Multi-function casement(PAC-SJ41TM-E) or indoor unit.

Item	① Duct flange	② Insulator	③ Screw	
Quantity	1	1	3	
Shape			 M4x10	

Detailed installation information should be referred to its Installation Manual.

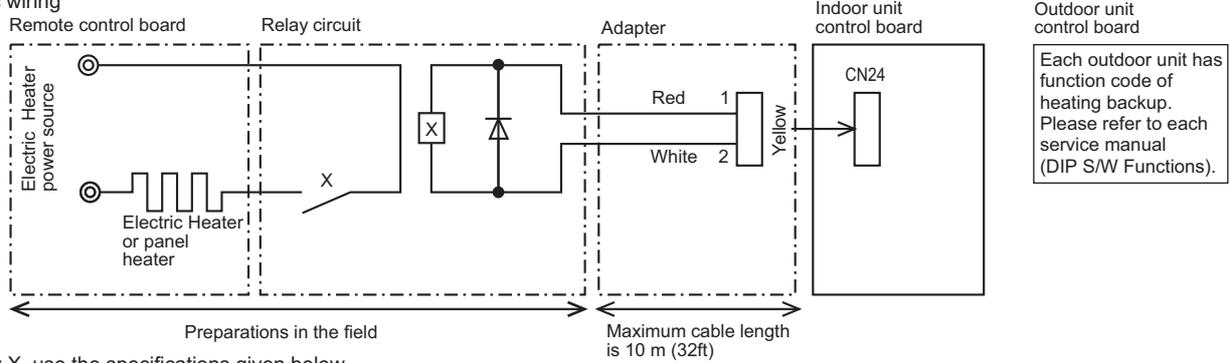
9-8. External heater adapter

PLFY-M-NFMU-A, EM-NEMU-A

External heater adapter PAC-YU25HT is a set of special wiring parts for controlling the electric heater* with the air conditioner system.
 *The electric heater should be designed and prepared at the site.

A basic connection method is shown as follows:(For details, refer to its Installation Manual.)

(1) Basic wiring



For relay X, use the specifications given below.

- Operation coil
- Rated voltage: 12VDC
- Power consumption: 0.9W or less

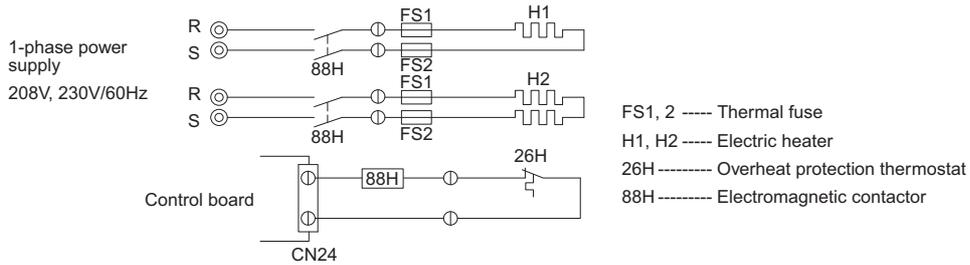
* Use the diode that is recommended by the relay manufacturer at both ends of the relay coil.

The length of the electrical wiring for the PAC-YU25HT is 2 meters (6-1/2 ft).

To extend this length, use sheathed 2-core cable.

- Control cable type: CVV, CVS, CPEV or equivalent.
- Cable size: 0.5 mm² ~ 1.25 mm² (16 to 22 AWG)
- Don't extend the cable more than 10 meters (32ft).

(2) Recommended circuit



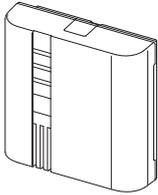
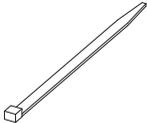
- FS1, 2 ----- Thermal fuse
- H1, H2 ----- Electric heater
- 26H ----- Overheat protection thermostat
- 88H ----- Electromagnetic contactor

Item	① External output cable	② Connector (for use with the panel heater)	
Quantity	2	3	
Shape			

Wiring details and Installation details should be referred to its Installation Manual.

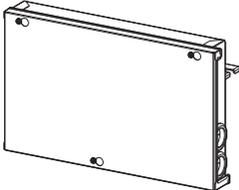
9-9. Alarm Kit

PAC-SL54AL-E

Use both Alarm Kit and Power Supply Interface to notice refrigerant leakage by the alarm beeping.			
Item	1 Body	2 Fixing screw	3 Cable tie
Quantity	1	2	1
Shape			

9-10. Power Supply Interface for Alarm Kit

PAC-IF55AL-E

Use both Alarm Kit and Power Supply Interface to notice refrigerant leakage by the alarm beeping.			
Item	1 Power Supply Interface for Alarm Kit	2 Fastener	3 Washer
Quantity	1	4	4
Shape			

⚠ Warning

- Do not use refrigerant other than the type indicated in the manuals provided with the unit and on the nameplate.
 - Doing so may cause the unit or pipes to burst, or result in explosion or fire during use, repair, or at the time of disposal of the unit.
 - It may also be in violation of applicable laws.
 - MITSUBISHI ELECTRIC CORPORATION cannot be held responsible for malfunctions or accidents resulting from the use of the wrong type of refrigerant.
- Our air conditioning equipment and heat pumps contain a fluorinated greenhouse gas, R32/R454B.

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