PFFY-P-VKM-E2, PFFY-P-VLEM-E, PFFY-P-VLRM-E, PFFY-P-VLRMM-E

1. SPECIFICATIONS

Model			PFFY-P20VKM-E2	PFFY-P25VKM-E2	PFFY-P32VKM-E2	PFFY-P40VKM-E2
Power source			1-phase 220-230-240V 50Hz			
Cooling capacity *1		kW	2.2	2.8	3.6	4.5
(Nominal) *1		kcal / h	1,900	2,400	3,100	3,900
*1		BTU / h	7,500	9,600	12,300	15,400
*2		kcal / h	2,000	2,500	3,200	4,000
*4	Power input	kW	0.025	0.025	0.025	0.028
*4	Current input	A	0.20	0.20	0.20	0.24
Heating capacity *3		kW	2.5	3.2	4.0	5.0
(Nominal) *3		kcal / h	2,200	2,800	3,400	4,300
*3		BTU / h	8,500	10,900	13,600	17,100
*4	Power input	kW	0.025	0.025	0.025	0.028
*4	Current input	A	0.20	0.20	0.20	0.24
External finish			Plastic (Pure White)			
External dimension H x W x D		mm	600 x 700 x 200			
		in.	23-5/8 x 27-9/16 x 7-7/8			
Net weight		kg (lbs)	15 (34)			
Heat exchanger			Cross fin (Aluminium fin and copper tube)			
FAN	Type x Quantity		Line flow fan x 2			
	External static press.	Pa	0			
		mmH_2O	0			
	Motor type		DC motor			
	Motor output	kW	0.03 x 2			
	Driving mechanism		Direct-drive			
	Airflow rate	m^3 / min	5.9 - 6.8 - 7.6 - 8.7	6.1 - 7.0 - 8.0 - 9.1	6.1 - 7.0 - 8.0 - 9.1	8.0 - 9.0 - 9.5 - 10.7
	(Low-Mid-High	L / s	98 - 113 - 127 - 145	102 - 117 - 133 - 152	102 - 117 - 133 - 152	133 - 150 - 158 - 178
	-SHigh)	cfm	208 - 240 - 268 - 307	215 - 247 - 283 - 321	215 - 247 - 283 - 321	283 - 318 - 335 - 378
Sound pressure level (Low-Mid-High-SHigh) (measured in anechoic room) *4		dB <A>	27 - 31 - 34 - 37	28 - 32 - 35 - 38	28 - 32 - 35 - 38	35 - 38 - 42 - 44
Insulation material			Polyethylene sheet			
Air filter			PP honeycomb fabric (Catechin air filter)			
Protection device			Fuse			
Refrigerant control device			LEV			
Connectable outdoor unit			R410A CITY MULTI			
Diameter of refrigerant pipe	Liquid (R410A)	mm (in.)	ø6.35 (ø1/4) Flare			
	Gas (R410A)	mm (in.)	ø12.7 (ø1/2) Flare			
Field drain pipe size		mm (in.)	I.D. 16mm (5/8)			
Drawing	External		IU-BK01-B517			
	Wiring		IU-RG79-V367			
	Refrigerant cycle		-			
Standard attachment	Document Accessory		Installation Manual, Instruction Book			
Remark	Optional parts		-			
	Installation		Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual.			

Note :

*1 Nominal cooling conditions

Indoor :	27°CDB/19°CWB (81°FDB/66°FWB)
Outdoor :	35°CDB (95°FDB)
Pipe length :	7.5 m (24-9/16 ft)
Level difference :	0 m (0 ft)

*2 Nominal cooling conditions

	27°CDB/19.5°CWB (81°FDB/67°FWB)
	35°CDB (95°FDB)
	5 m (16-3/8 ft)
	0 m (0 ft)

*3 Nominal heating conditions

	20°CDB (68°FDB)
	7°CDB/6°CWB (45°FDB/43°FWB)
	7.5 m (24-9/16 ft)
	0 m (0 ft)

* Nominal conditions *1, *3 are subject to JIS B8615-1.
* Due to continuing improvement, above specification may be subject to change without notice.

*4 The values are measured at the rated external static pressure.

Unit converter

kcal/h = kW x 860
BTU/h = kW x 3,412
cfm = m^3/min x 35.31
lbs = kg / 0.4536

*Above specification data is subject to rounding variation.

PFFY

1. SPECIFICATIONS

Model			PFFY-P20VLEM-E	PFFY-P25VLEM-E	PFFY-P32VLEM-E	PFFY-P40VLEM-E
Power source			1-phase 220-240V 50Hz, 1-phase 208-230V 60Hz			
Cooling capacity (Nominal)	*1	kW	2.2	2.8	3.6	4.5
	*1	kcal / h	1,900	2,400	3,100	3,900
	*1	BTU / h	7,500	9,600	12,300	15,400
	*2	kcal / h	2,000	2,500	3,150	4,000
*4	Power input	kW	0.04 / 0.06	0.04 / 0.06	0.06 / 0.07	0.065 / 0.075
*4	Current input	A	0.19 / 0.25	0.19 / 0.25	0.29/0.30	0.32 / 0.33
Heating capacity (Nominal)	*3	kW	2.5	3.2	4.0	5.0
	*3	kcal / h	2,200	2,800	3,400	4,300
	*3	BTU / h	8,500	10,900	13,600	17,100
*4	Power input	kW	0.04 / 0.06	0.04 / 0.06	0.06 / 0.07	0.065 / 0.075
*4	Current input	A	0.19 / 0.25	0.19 / 0.25	0.29 / 0.30	0.32 / 0.33
External finish			Acrylic painted, MUNSELL (5Y 8/1)			
External dimension H x W x D		mm	630 x 1,050 x 220	630 x 1,050 x 220	630 x 1,170 x 220	630 x 1,170 x 220
		in.	24-13/16 x 41-3/8 x 8-11/16	24-13/16 x 41-3/8 x 8-11/16	24-13/16 x 46-1/8 x 8-11/16	24-13/16 x 46-1/8 x 8-11/16
Net weight		kg (lbs)	28 (62)	28 (62)	30 (67)	32 (71)
Heat exchanger			Cross fin (Aluminium fin and copper tube)			
FAN	Type x Quantity		Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 2	Sirocco fan x 2
	External static press.	Pa	0	0	0	0
		mmH_2O	0	0	0	0
	Motor type		1-phase induction motor			
	Motor output	kW	0.015	0.015	0.018	0.030
	Driving mechanism		Direct-driven by motor			
	Airflow rate (Low-High)	m^3 / min	5.5 - 6.5	5.5 - 6.5	7.0 - 9.0	9.0 - 11.0
		L / s	92 - 108	92 - 108	117 - 150	150 - 183
		cfm	194 - 230	194 - 230	247 - 318	318 - 388
Sound pressure level (Low-High) (measured in anechoic room)		dB <A>	32 - 38 (220V)	32 - 38 (220V)	33 - 38 (220V)	36 - 41 (220V)
		dB <A>	33 - 39 (230V)	33 - 39 (230V)	34 - 39 (230V)	37 - 42 (230V)
	*4	dB <A>	34 - 40 (240V)	34 - 40 (240V)	35 - 40 (240V)	38 - 43 (240V)
Insulation material			Polyethylene foam, Urethane foam			
Air filter			PP honeycomb fabric (washable)			
Protection device			Fuse			
Refrigerant control device			LEV			
Connectable outdoor unit			R410A CITY MULTI			
Diameter of refrigerant pipe	Liquid (R410A)	mm (in.)	ø6.35 (ø1/4) Flare	ø6.35 (ø1/4) Flare	ø6.35 (ø1/4) Flare	ø6.35 (ø1/4) Flare
	Gas (R410A)	mm (in.)	ø12.7 (ø1/2) Flare	ø12.7 (ø1/2) Flare	ø12.7 (ø1/2) Flare	ø12.7 (ø1/2) Flare
Field drain pipe size		mm (in.)	I.D. 26mm (1)			
Drawing	External		IU-W65-3950			
	Wiring		IU-W65-3960			
	Refrigerant cycle		-			
Standard attachment	Document		Installation Manual, Instruction Book			
	Accessory		Drain hose (O.D.27mm(1-3/32), (End O.D.20mm(13/16))) (flexible joint)			
Remark	Optional parts		-			
	Installation		Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual.			

Note :

*1 Nominal cooling conditions

Indoor :	27°CDB/19°CWB (81°FDB/66°FWB)
Outdoor :	35°CDB (95°FDB)
Pipe length :	7.5 m (24-9/16 ft)
Level difference :	0 m (0 ft)

*2 Nominal cooling conditions

	27°CDB/19.5°CWB (81°FDB/67°FWB)
	35°CDB (95°FDB)
	5 m (16-3/8 ft)
	0 m (0 ft)

*3 Nominal heating conditions

	20°CDB (68°FDB)
	7°CDB/6°CWB (45°FDB/43°FWB)
	7.5 m (24-9/16 ft)
	0 m (0 ft)

* Nominal conditions *1, *3 are subject to JIS B8615-1.
* Due to continuing improvement, above specification may be subject to change without notice.

*4 The values are measured at the rated external static pressure.

Unit converter

kcal/h = kW x 860
BTU/h = kW x 3,412
cfm = m^3/min x 35.31
lbs = kg / 0.4536

*Above specification data is subject to rounding variation.

PFFY

1. SPECIFICATIONS

Model			PFFY-P50VLEM-E	PFFY-P63VLEM-E	PFFY-P20VLRM-E	PFFY-P25VLRM-E
Power source			1-phase 220-240V 50Hz, 1-phase 208-230V 60Hz			
Cooling capacity (Nominal)	*1	kW	5.6	7.1	2.2	2.8
	*1	kcal / h	4,800	6,100	1,900	2,400
	*1	BTU / h	19,100	24,200	7,500	9,600
	*2	kcal / h	5,000	6,300	2,000	2,500
*4	Power input	kW	0.085 / 0.09	0.1 / 0.11	0.04 / 0.06	0.04 / 0.06
*4	Current input	A	0.40 / 0.41	0.46 / 0.47	0.19 / 0.25	0.19 / 0.25
Heating capacity (Nominal)	*3	kW	6.3	8.0	2.5	3.2
	*3	kcal / h	5,400	6,900	2,200	2,800
	*3	BTU / h	21,500	27,300	8,500	10,900
*4	Power input	kW	0.085 / 0.09	0.1 / 0.11	0.04 / 0.06	0.04 / 0.06
*4	Current input	A	0.40 / 0.41	0.46 / 0.47	0.19 / 0.25	0.19 / 0.25
External finish			Acrylic painted, MUNSELL (5Y 8/1)		Galvanized	
External dimension H x W x D		mm	630 x 1,410 x 220	630 x 1,410 x 220	639 x 886 x 220	639 x 886 x 220
		in.	24-13/16 x 55-9/16 x 8-11/16	24-13/16 x 55-9/16 x 8-11/16	25-3/16 x 34-15/16 x 8-11/16	25-3/16 x 34-15/16 x 8-11/16
Net weight		kg (lbs)	36 (80)	37 (82)	22 (49)	22 (49)
Heat exchanger			Cross fin (Aluminium fin and copper tube)			
FAN	Type x Quantity		Sirocco fan x 2	Sirocco fan x 2	Sirocco fan x 1	Sirocco fan x 1
	External static press.	Pa	0	0	0	0
		mmH_2O	0	0	0	0
	Motor type		1-phase induction motor			
	Motor output	kW	0.035	0.050	0.015	0.015
	Driving mechanism		Direct-driven by motor			
	Airflow rate (Low-High)	m^3 / min	12.0 - 14.0	12.0 - 15.5	5.5 - 6.5	5.5 - 6.5
		L / s	200 - 233	200 - 258	92 - 108	92 - 108
		cfm	424 - 494	424 - 547	194 - 230	194 - 230
Sound pressure level (Low-High) (measured in anechoic room)		dB <A>	36 - 41 (220V)	38 - 44 (220V)	32 - 38 (220V)	32 - 38 (220V)
		dB <A>	37 - 42 (230V)	39 - 45 (230V)	33 - 39 (230V)	33 - 39 (230V)
	*4	dB <A>	38 - 43 (240V)	40 - 46 (240V)	34 - 40 (240V)	34 - 40 (240V)
Insulation material			Polyethylene foam, Urethane foam			
Air filter			PP honeycomb fabric (washable)			
Protection device			Fuse			
Refrigerant control device			LEV			
Connectable outdoor unit			R410A CITY MULTI			
Diameter of refrigerant pipe	Liquid (R410A)	mm (in.)	ø6.35 (ø1/4) Flare	ø9.52 (ø3/8) Flare	ø6.35 (ø1/4) Flare	ø6.35 (ø1/4) Flare
	Gas (R410A)	mm (in.)	ø12.7 (ø1/2) Flare	ø15.88 (ø5/8) Flare	ø12.7 (ø1/2) Flare	ø12.7 (ø1/2) Flare
Field drain pipe size		mm (in.)	I.D. 26mm (1)			
Drawing	External		IU-W65-3950	IU-W65-3950	IU-W65-3951	IU-W65-3951
	Wiring		IU-W65-3960	IU-W65-3960	IU-W65-3960	IU-W65-3960
	Refrigerant cycle		-	-	-	-
Standard attachment	Document		Installation Manual, Instruction Book			
	Accessory		Drain hose (O.D.27mm(1-3/32), (End O.D.20mm(13/16))) (flexible joint)			
Remark	Optional parts		-			
	Installation		Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual.			

Note :

*1 Nominal cooling conditions

Indoor :	27°CDB/19°CWB (81°FDB/66°FWB)
Outdoor :	35°CDB (95°FDB)
Pipe length :	7.5 m (24-9/16 ft)
Level difference :	0 m (0 ft)

*2 Nominal cooling conditions

Indoor :	27°CDB/19.5°CWB (81°FDB/67°FWB)
Outdoor :	35°CDB (95°FDB)
Pipe length :	5 m (16-3/8 ft)
Level difference :	0 m (0 ft)

*3 Nominal heating conditions

Indoor :	20°CDB (68°FDB)
Outdoor :	7°CDB/6°CWB (45°FDB/43°FWB)
Pipe length :	7.5 m (24-9/16 ft)
Level difference :	0 m (0 ft)

* Nominal conditions *1, *3 are subject to JIS B8615-1 or JIS B8615-2.
* Due to continuing improvement, above specification may be subject to change without notice.

*4 The values are measured at the rated external static pressure.

Unit converter

kcal/h = kW x 860
BTU/h = kW x 3,412
cfm = m^3/min x 35.31
lbs = kg / 0.4536

*Above specification data is subject to rounding variation.

PFFY

1. SPECIFICATIONS

Model			PFFY-P32VLRM-E	PFFY-P40VLRM-E	PFFY-P50VLRM-E	PFFY-P63VLRM-E
Power source			1-phase 220-240V 50Hz, 1-phase 208-230V 60Hz			
Cooling capacity (Nominal)	*1	kW	3.6	4.5	5.6	7.1
	*1	kcal / h	3,100	3,900	4,800	6,100
	*1	BTU / h	12,300	15,400	19,100	24,200
	*2	kcal / h	3,150	4,000	5,000	6,300
*4	Power input	kW	0.06 / 0.07	0.065 / 0.075	0.085 / 0.09	0.1 / 0.11
*4	Current input	A	0.29 / 0.30	0.32 / 0.33	0.40 / 0.41	0.46 / 0.47
Heating capacity (Nominal)	*3	kW	4.0	5.0	6.3	8.0
	*3	kcal / h	3,400	4,300	5,400	6,900
	*3	BTU / h	13,600	17,100	21,500	27,300
*4	Power input	kW	0.06 / 0.07	0.065 / 0.075	0.085 / 0.09	0.1 / 0.11
*4	Current input	A	0.29 / 0.30	0.32 / 0.33	0.40 / 0.41	0.46 / 0.47
External finish			Galvanized			
External dimension H x W x D		mm	639 x 1,006 x 220	639 x 1,006 x 220	639 x 1,246 x 220	639 x 1,246 x 220
		in.	25-3/16 x 39-5/8 x 8-11/16	25-3/16 x 39-5/8 x 8-11/16	25-3/16 x 49-1/16 x 8-11/16	25-3/16 x 49-1/16 x 8-11/16
Net weight		kg (lbs)	24 (53)	25 (56)	29 (64)	30 (67)
Heat exchanger			Cross fin (Aluminium fin and copper tube)			
FAN	Type x Quantity		Sirocco fan x 2	Sirocco fan x 2	Sirocco fan x 2	Sirocco fan x 2
	External static press.	Pa	0	0	0	0
		mmH_2O	0	0	0	0
	Motor type		1-phase induction motor			
	Motor output	kW	0.018	0.030	0.035	0.050
	Driving mechanism		Direct-driven by motor			
	Airflow rate (Low-High)	m^3 / min	7.0 - 9.0	9.0 - 11.0	12.0 - 14.0	12.0 - 15.5
		L / s	117 - 150	150 - 183	200 - 233	200 - 258
		cfm	247 - 318	318 - 388	424 - 494	424 - 547
Sound pressure level (Low-High) (measured in anechoic room)		dB <A>	33 - 38 (220V)	36 - 41 (220V)	36 - 41 (220V)	38 - 44 (220V)
		dB <A>	34 - 39 (230V)	37 - 42 (230V)	37 - 42 (230V)	39 - 45 (230V)
	*4	dB <A>	35 - 40 (240V)	38 - 43 (240V)	38 - 43 (240V)	40 - 46 (240V)
Insulation material			Polyethylene foam, Urethane foam			
Air filter			PP honeycomb fabric (washable)			
Protection device			Fuse			
Refrigerant control device			LEV			
Connectable outdoor unit			R410A CITY MULTI			
Diameter of refrigerant pipe	Liquid (R410A)	mm (in.)	ø6.35 (ø1/4) Flare	ø6.35 (ø1/4) Flare	ø6.35 (ø1/4) Flare	ø9.52 (ø3/8) Flare
	Gas (R410A)	mm (in.)	ø12.7 (ø1/2) Flare	ø12.7 (ø1/2) Flare	ø12.7 (ø1/2) Flare	ø15.88 (ø5/8) Flare
Field drain pipe size		mm (in.)	I.D. 26mm (1)			
Drawing	External		IU-W65-3951			
	Wiring		IU-W65-3960			
	Refrigerant cycle		-			
Standard attachment	Document		Installation Manual, Instruction Book			
	Accessory		Drain hose (O.D.27mm(1-3/32), (End O.D.20mm(13/16))) (flexible joint)			
Remark	Optional parts		-			
	Installation		Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual.			

Note :

*1 Nominal cooling conditions

Indoor :	27°CDB/19°CWB (81°FDB/66°FWB)
Outdoor :	35°CDB (95°FDB)
Pipe length :	7.5 m (24-9/16 ft)
Level difference :	0 m (0 ft)

*2 Nominal cooling conditions

	27°CDB/19.5°CWB (81°FDB/67°FWB)
	35°CDB (95°FDB)
	5 m (16-3/8 ft)
	0 m (0 ft)

*3 Nominal heating conditions

	20°CDB (68°FDB)
	7°CDB/6°CWB (45°FDB/43°FWB)
	7.5 m (24-9/16 ft)
	0 m (0 ft)

* Nominal conditions *1, *3 are subject to JIS B8615-1 or JIS B8615-2.
* Due to continuing improvement, above specification may be subject to change without notice.

*4 The values are measured at the factory setting of external static pressure.

Unit converter

kcal/h = kW x 860
BTU/h = kW x 3,412
cfm = m^3/min x 35.31
lbs = kg / 0.4536

*Above specification data is subject to rounding variation.

PFFY

1. SPECIFICATIONS

Model			PFFY-P20VLRMM-E	PFFY-P25VLRMM-E	PFFY-P32VLRMM-E	PFFY-P40VLRMM-E
Power source			1-phase 220-240V (50/60Hz)			
Cooling capacity (Nominal)	*1	kW	2.2	2.8	3.6	4.5
	*1	kcal / h	1,900	2,400	3,100	3,900
	*1	BTU / h	7,500	9,600	12,300	15,400
	*2	kcal / h	2,000	2,500	3,150	4,000
*4 Power input		kW	0.04	0.04	0.04	0.05
*4 Current input		A	0.34	0.34	0.38	0.43
Heating capacity (Nominal)	*3	kW	2.5	3.2	4.0	5.0
	*3	kcal / h	2,200	2,800	3,400	4,300
	*3	BTU / h	8,500	10,900	13,600	17,100
*4 Power input		kW	0.04	0.04	0.04	0.05
*4 Current input		A	0.34	0.34	0.38	0.43
External finish			Galvanized steel plate			
External dimension H x W x D		mm	639 x 886 x 220	639 x 886 x 220	639 x 1006 x 220	639 x 1006 x 220
		in.	25-3/16 x 34-15/16 x 8-11/16	25-3/16 x 34-15/16 x 8-11/16	25-3/16 x 39-5/8 x 8-11/16	25-3/16 x 39-5/8 x 8-11/16
Net weight		kg (lbs)	21 (47)	21 (47)	24 (53)	25 (56)
Heat exchanger			Cross fin (Aluminium fin and copper tube)			
FAN	Type x Quantity		Sirocco fan x 1	Sirocco fan x 1	Sirocco fan x 2	Sirocco fan x 2
	External static press.	Pa	20 - <40> - <60>	20 - <40> - <60>	20 - <40> - <60>	20 - <40> - <60>
		mmH_2O	2.0 - <4.1> - <6.1>	2.0 - <4.1> - <6.1>	2.0 - <4.1> - <6.1>	2.0 - <4.1> - <6.1>
	Motor type		DC blushless motor			
	Motor output	kW	0.096	0.096	0.096	0.096
	Driving mechanism		Direct-driven			
	Airflow rate (Low-Mid-High)	m^3 / min	4.5 - 5.5 - 6.5	4.5 - 5.5 - 6.5	6.5 - 7.5 - 9.0	8.0 - 9.5 - 11.0
		L / s	75 - 92 - 108	75 - 92 - 108	108 - 125 - 150	133 - 158 - 183
		cfm	159 - 194 - 230	159 - 194 - 230	230 - 265 - 318	283 - 335 - 388
Sound pressure level (Low-Mid-High)		dB <A>	31 - 36 - 40 (20Pa)	31 - 36 - 40 (20Pa)	27 - 32 - 37 (20Pa)	30 - 36 - 40 (20Pa)
(measured in anechoic room)		dB <A>	34 - 39 - 42 (40Pa)	34 - 39 - 42 (40Pa)	30 - 35 - 41 (40Pa)	32 - 38 - 42 (40Pa)
	*4	dB <A>	35 - 40 - 43 (60Pa)	35 - 40 - 43 (60Pa)	32 - 37 - 42 (60Pa)	35 - 39 - 44 (60Pa)
Insulation material			Polyethylene foam, Urethane foam			
Air filter			PP honeycomb fabric (washable)			
Protection device			Fuse			
Refrigerant control device			LEV			
Connectable outdoor unit			R410A CITY MULTI			
Diameter of refrigerant pipe	Liquid (R410A)	mm (in.)	ø6.35 (ø1/4) Brazed	ø6.35 (ø1/4) Brazed	ø6.35 (ø1/4) Brazed	ø6.35 (ø1/4) Brazed
	Gas (R410A)	mm (in.)	ø12.7 (ø1/2) Brazed	ø12.7 (ø1/2) Brazed	ø12.7 (ø1/2) Brazed	ø12.7 (ø1/2) Brazed
Field drain pipe size		mm (in.)	I.D. 26mm (1)<Accessory hose O.D.27mm(top end:O.D.20mm)>			
Drawing	External		IU-KB94-L081	IU-KB94-L081	IU-KB94-L081	IU-KB94-L081
	Wiring		IU-KB94-G985	IU-KB94-G985	IU-KB94-G985	IU-KB94-G985
	Refrigerant cycle		-	-	-	-
Standard attachment	Document		Installation Manual, Instruction Book			
	Accessory		Screw plate, Level adjusting screw, Strainer, Drain hose (flexible joint), Hose band			
Remark	Optional parts		-			
	Installation		Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual.			

Note :

*1 Nominal cooling conditions

Indoor :	27°CDB/19°CWB (81°FDB/66°FWB)
Outdoor :	35°CDB (95°FDB)
Pipe length :	7.5 m (24-9/16 ft)
Level difference :	0 m (0 ft)

*2 Nominal cooling conditions

	27°CDB/19.5°CWB (81°FDB/67°FWB)
	35°CDB (95°FDB)
	5 m (16-3/8 ft)
	0 m (0 ft)

*3 Nominal heating conditions

	20°CDB (68°FDB)
	7°CDB/6°CWB (45°FDB/43°FWB)
	7.5 m (24-9/16 ft)
	0 m (0 ft)

* Nominal conditions *1, *3 are subject to JIS B8615-1 or JIS B8615-2.
* Due to continuing improvement, above specification may be subject to change without notice.

*4 The values are measured at the factory setting of external static pressure.

Unit converter

kcal/h = kW x 860
BTU/h = kW x 3,412
cfm = m^3/min x 35.31
lbs = kg / 0.4536

*Above specification data is subject to rounding variation.

PFFY

1. SPECIFICATIONS

Model			PFFY-P50VLRMM-E	PFFY-P63VLRMM-E		
Power source			1-phase 220-240V (50/60Hz)			
Cooling capacity (Nominal)	*1	kW	5.6	7.1		
	*1	kcal / h	4,800	6,100		
	*1	BTU / h	19,100	24,200		
	*2	kcal / h	5,000	6,300		
*4	Power input	kW	0.05	0.07		
*4	Current input	A	0.48	0.59		
Heating capacity (Nominal)	*3	kW	6.3	8.0		
	*3	kcal / h	5,400	6,900		
	*3	BTU / h	21,500	27,300		
*4	Power input	kW	0.05	0.07		
*4	Current input	A	0.48	0.59		
External finish			Galvanized steel plate			
External dimension H x W x D		mm	639 x 1246 x 220	639 x 1246 x 220		
		in.	25-3/16 x 49-1/16 x 8-11/16	25-3/16 x 49-1/16 x 8-11/16		
Net weight		kg (lbs)	29 (64)	29 (64)		
Heat exchanger			Cross fin (Aluminium fin and copper tube)			
FAN	Type x Quantity		Sirocco fan x 2	Sirocco fan x 2		
	External static press.	Pa	20 - <40> - <60>	20 - <40> - <60>		
		mmH_2O	2.0 - <4.1> - <6.1>	2.0 - <4.1> - <6.1>		
	Motor type		DC blushless motor			
	Motor output	kW	0.096	0.096		
	Driving mechanism		Direct-driven			
	Airflow rate (Low-Mid-High)	m^3 / min	10.0 - 12.0 - 14.0	11.0 - 13.0-15.5		
		L / s	167 - 200 - 233	183 - 217 - 258		
		cfm	353 - 424 - 494	388 - 459 - 547		
Sound pressure level (Low-Mid-High)		dB <A>	32 - 37 - 41 (20Pa)	35 - 40 - 44 (20Pa)		
(measured in anechoic room)		dB <A>	35 - 40 - 44 (40Pa)	36 - 42 - 47 (40Pa)		
	*4	dB <A>	36 - 41 - 45 (60Pa)	38 - 43 - 48 (60Pa)		
Insulation material			Polyethylene foam, Urethane foam			
Air filter			PP honeycomb fabric (washable)			
Protection device			Fuse			
Refrigerant control device			LEV			
Connectable outdoor unit			R410A CITY MULTI			
Diameter of refrigerant pipe	Liquid (R410A)	mm (in.)	ø6.35 (ø1/4) Brazed	ø9.52 (ø3/8) Brazed		
	Gas (R410A)	mm (in.)	ø12.7 (ø1/2) Brazed	ø15.88 (ø5/8) Brazed		
Field drain pipe size		mm (in.)	I.D. 26mm (1)<Accessory hose O.D.27mm(top end:O.D.20mm)>			
Drawing	External		IU-KB94-L081	IU-KB94-L081		
	Wiring		IU-KB94-G985	IU-KB94-G985		
	Refrigerant cycle		-	-		
Standard attachment	Document		Installation Manual, Instruction Book			
	Accessory		Screw plate, Level adjusting screw, Strainer, Drain hose (flexible joint), Hose band			
Remark	Optional parts		-			
	Installation		Details on foundation work, duct work, insulation work, electrical wiring, power source switch, and other items shall be referred to the Installation Manual.			

Note :

	*1 Nominal cooling conditions	*2 Nominal cooling conditions	*3 Nominal heating conditions
Indoor :	27°CDB/19°CWB (81°FDB/66°FWB)	27°CDB/19.5°CWB (81°FDB/67°FWB)	20°CDB (68°FDB)
Outdoor :	35°CDB (95°FDB)	35°CDB (95°FDB)	7°CDB/6°CWB (45°FDB/43°FWB)
Pipe length :	7.5 m (24-9/16 ft)	5 m (16-3/8 ft)	7.5 m (24-9/16 ft)
Level difference :	0 m (0 ft)	0 m (0 ft)	0 m (0 ft)

* Nominal conditions *1, *3 are subject to JIS B8615-1 or JIS B8615-2.
* Due to continuing improvement, above specification may be subject to change without notice.

*4 The values are measured at the factory setting of external static pressure.

Unit converter

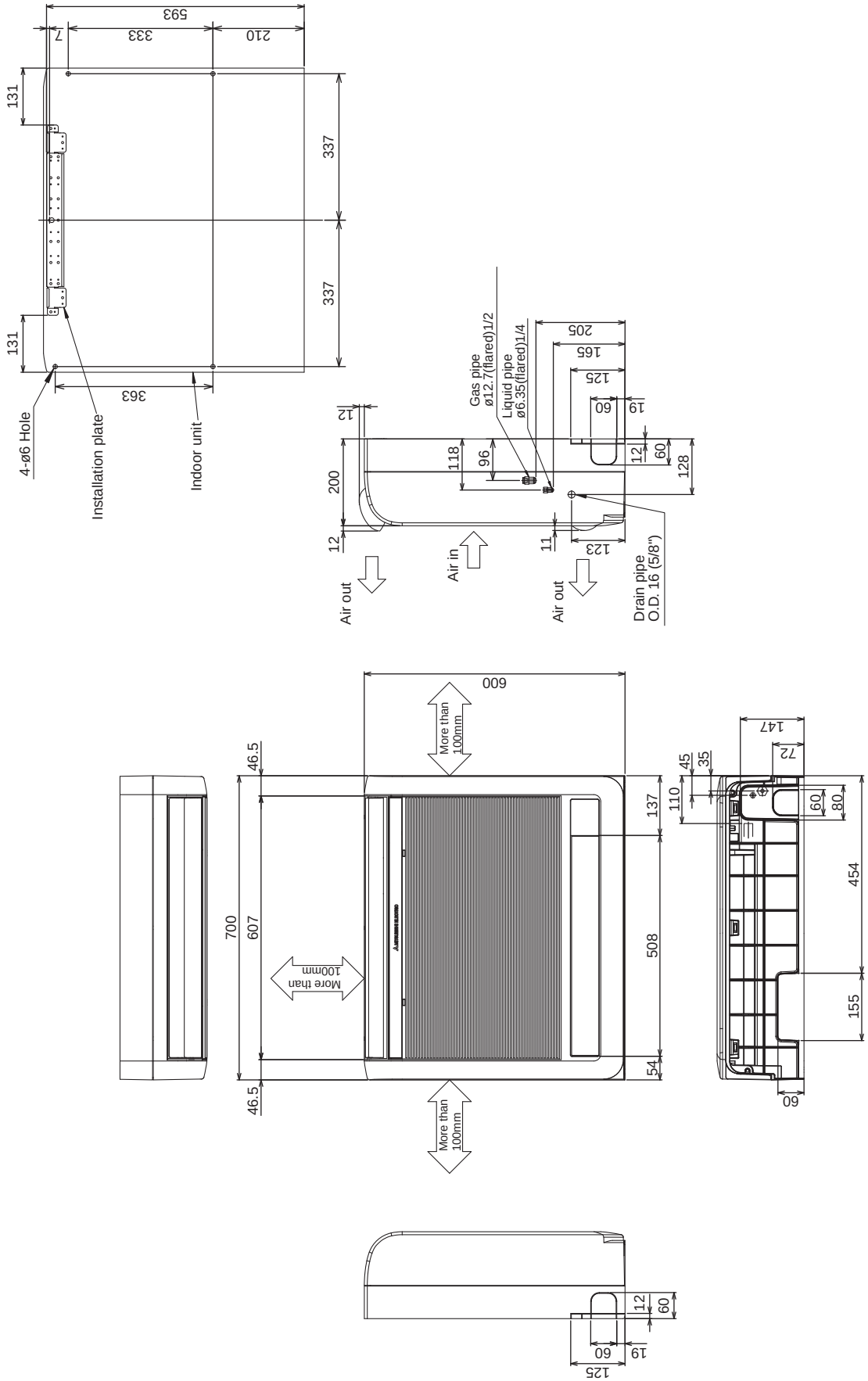
kcal/h = kW x 860
BTU/h = kW x 3,412
cfm = m^3/min x 35.31
lbs = kg / 0.4536

*Above specification data is subject to rounding variation.

PFFY

PFFY-P20, 25, 32, 40VKM-E2

Unit : mm

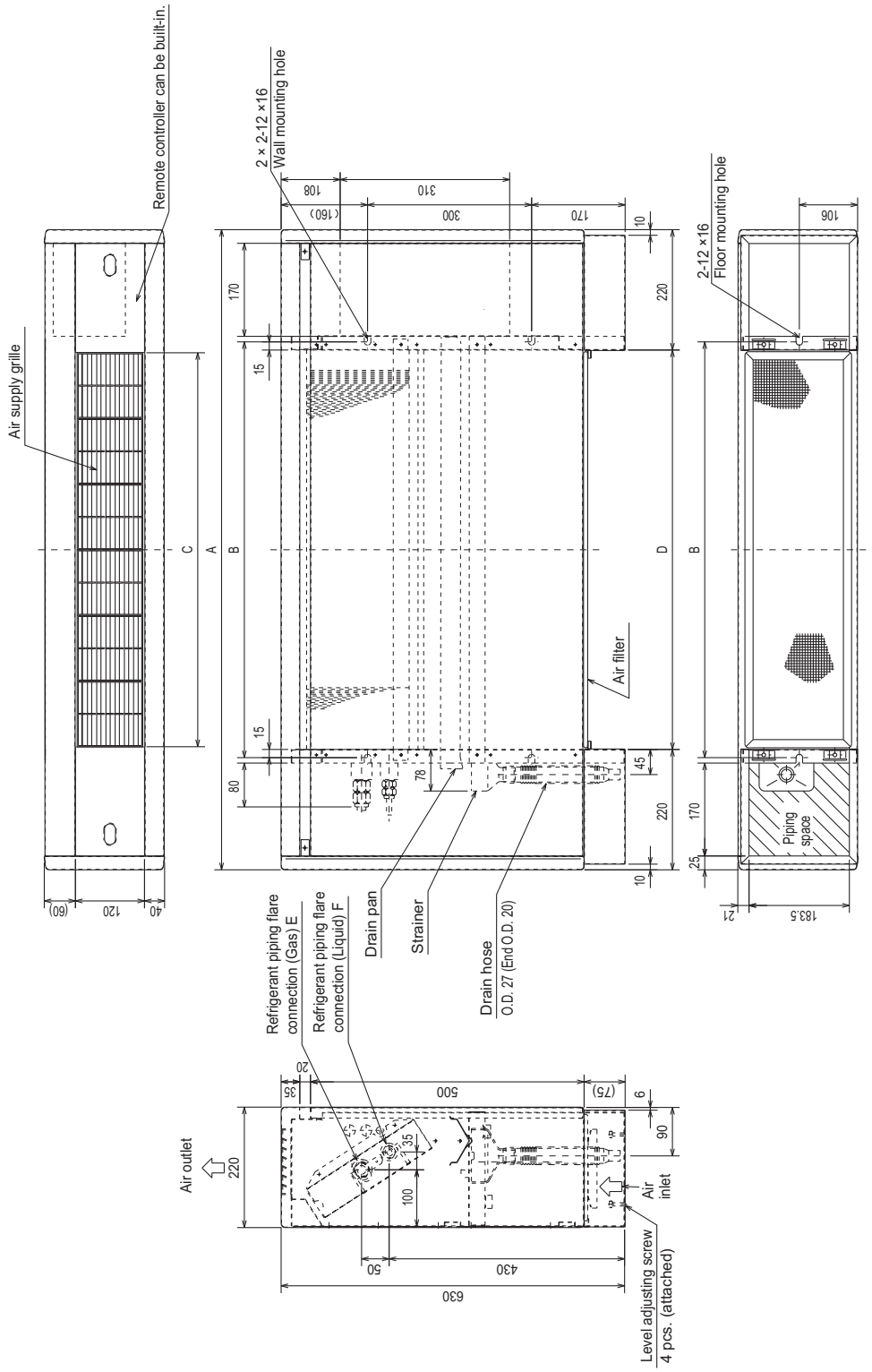


PFFY

2. EXTERNAL DIMENSIONS

PFFY-P20, 25, 32, 40, 50, 63VLEM-E

Unit : mm

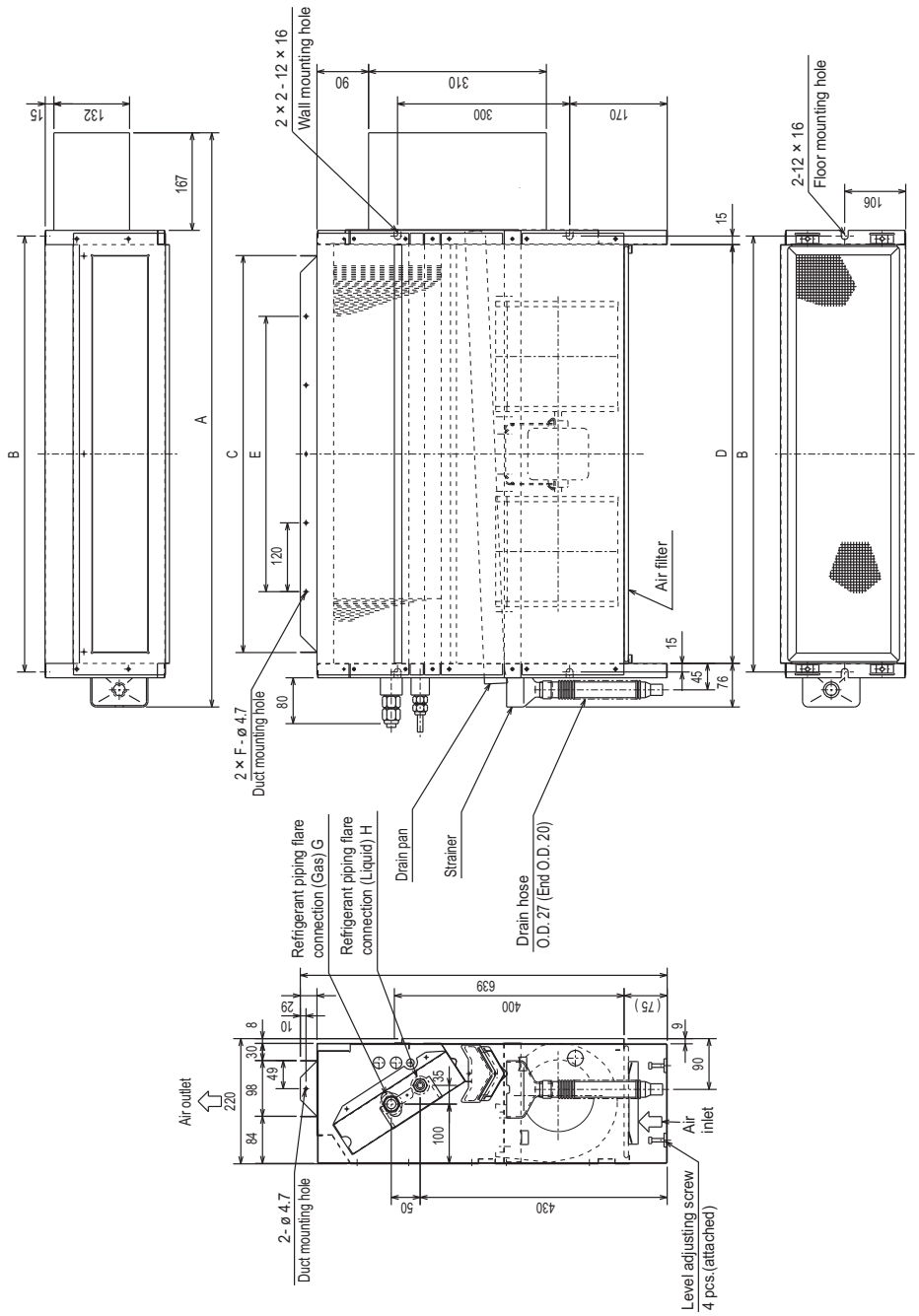


Dimensions

Model	A	B	C	D	E (Gas)	F (Liquid)
PFFY-P20VLEM-E	1050	640	600	610	ø12.7	ø6.35
PFFY-P25VLEM-E	1050	640	600	610	ø12.7	ø6.35
PFFY-P32VLEM-E	1170	760	720	730	ø12.7	ø6.35
PFFY-P40VLEM-E	1170	760	720	730	ø12.7	ø6.35
PFFY-P50VLEM-E	1410	1000	960	970	ø12.7	ø6.35
PFFY-P63VLEM-E	1410	1000	960	970	ø15.88	ø9.52

PFFY-P20, 25, 32, 40, 50, 63VLRM-E

Unit : mm

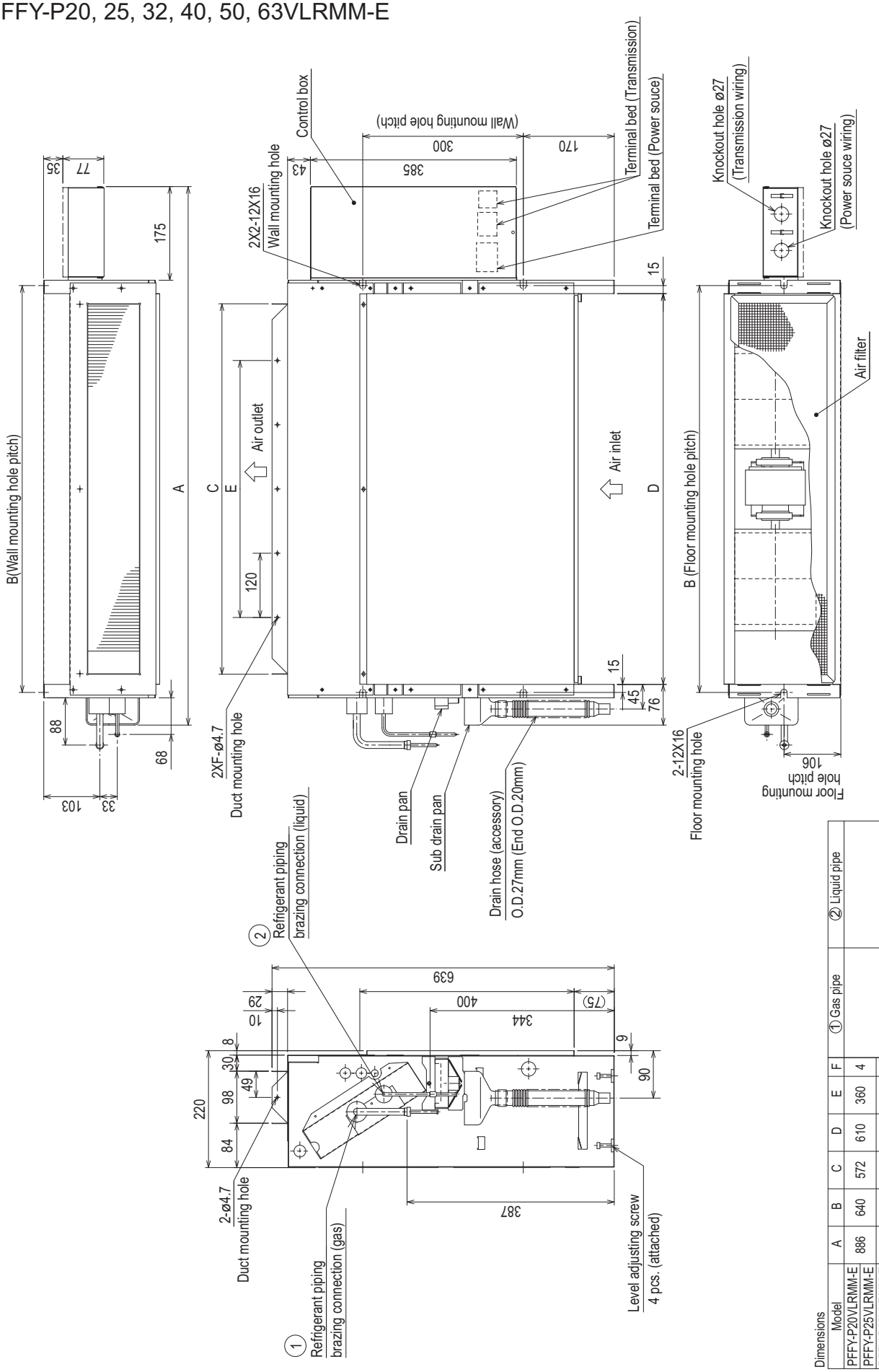


Dimensions

Model	A	B	C	D	E	F	G (Gas)	H (Liquid)
PFFY-P20VLRM-E	886	640	572	610	360	4	ø12.7	ø6.35
PFFY-P25VLRM-E	886	640	572	610	360	4	ø12.7	ø6.35
PFFY-P32VLRM-E	1006	760	692	730	480	5	ø12.7	ø6.35
PFFY-P40VLRM-E	1006	760	692	730	480	5	ø12.7	ø6.35
PFFY-P50VLRM-E	1246	1000	932	970	720	7	ø12.7	ø6.35
PFFY-P63VLRM-E	1246	1000	932	970	720	7	ø15.88	ø9.52

PFFY-P20, 25, 32, 40, 50, 63VLRMM-E

Unit : mm

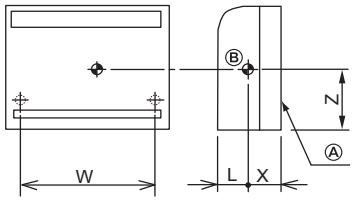


Dimensions

Model	A	B	C	D	E	F	① Gas pipe	② Liquid pipe
PFFY-P20VLRMM-E	886	640	572	610	360	4	ø12.7	ø6.35
PFFY-P25VLRMM-E								
PFFY-P32VLRMM-E	1006	760	692	730	480	5		
PFFY-P40VLRMM-E								
PFFY-P50VLRMM-E	1246	1000	932	970	720	7	ø15.88	ø9.52
PFFY-P63VLRMM-E								

PFFY

PFFY-P20, 25, 32, 40VKM-E2

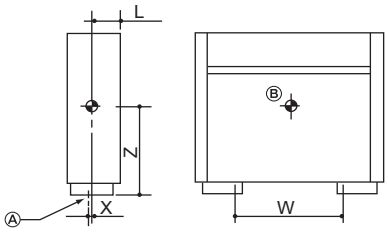


Ⓐ Wall hole for fixing
Ⓑ Center of gravity

(mm)[in]

Model name	W	L	X	Z
PFFY-P20VKM-E2	674 [26-9/16]	85 [3-3/8]	115 [4-9/16]	330 [13]
PFFY-P25VKM-E2	674 [26-9/16]	85 [3-3/8]	115 [4-9/16]	330 [13]
PFFY-P32VKM-E2	674 [26-9/16]	85 [3-3/8]	115 [4-9/16]	330 [13]
PFFY-P40VKM-E2	674 [26-9/16]	85 [3-3/8]	115 [4-9/16]	330 [13]

PFFY-P20, 25, 32, 40, 50, 63VLEM-E

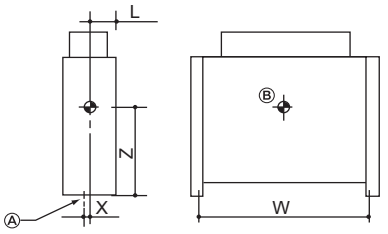


Ⓐ Floor hole for fixing
Ⓑ Center of gravity

(mm)[in]

Model name	W	L	X	Z
PFFY-P20VLEM-E	640 [25-1/4]	100 [3-15/16]	17 [11/16]	335 [13-1/4]
PFFY-P25VLEM-E	640 [25-1/4]	100 [3-15/16]	17 [11/16]	335 [13-1/4]
PFFY-P32VLEM-E	760 [29-15/16]	100 [3-15/16]	17 [11/16]	335 [13-1/4]
PFFY-P40VLEM-E	760 [29-15/16]	100 [3-15/16]	17 [11/16]	335 [13-1/4]
PFFY-P50VLEM-E	1000 [39-3/8]	100 [3-15/16]	17 [11/16]	335 [13-1/4]
PFFY-P63VLEM-E	1000 [39-3/8]	100 [3-15/16]	17 [11/16]	335 [13-1/4]

PFFY-P20, 25, 32, 40, 50, 63VLRM-E

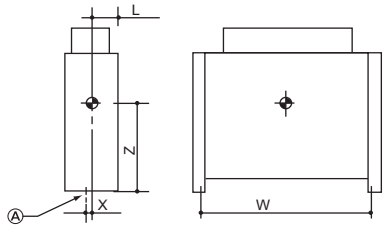


Ⓐ Floor hole for fixing
Ⓑ Center of gravity

(mm)[in]

Model name	W	L	X	Z
PFFY-P20VLRM-E	640 [25-1/4]	100 [3-15/16]	17 [11/16]	335 [13-1/4]
PFFY-P25VLRM-E	640 [25-1/4]	100 [3-15/16]	17 [11/16]	335 [13-1/4]
PFFY-P32VLRM-E	760 [29-15/16]	100 [3-15/16]	17 [11/16]	335 [13-1/4]
PFFY-P40VLRM-E	760 [29-15/16]	100 [3-15/16]	17 [11/16]	335 [13-1/4]
PFFY-P50VLRM-E	1000 [39-3/8]	100 [3-15/16]	17 [11/16]	335 [13-1/4]
PFFY-P63VLRM-E	1000 [39-3/8]	100 [3-15/16]	17 [11/16]	335 [13-1/4]

PFFY-P20, 25, 32, 40, 50, 63VLRMM-E



Ⓐ Floor hole for fixing

(mm)[in]

Model name	W	L	X	Z
PFFY-P20VLRMM-E	640 [25-1/4]	100 [3-15/16]	17 [11/16]	335 [13-1/4]
PFFY-P25VLRMM-E	640 [25-1/4]	100 [3-15/16]	17 [11/16]	335 [13-1/4]
PFFY-P32VLRMM-E	760 [29-15/16]	100 [3-15/16]	17 [11/16]	335 [13-1/4]
PFFY-P40VLRMM-E	760 [29-15/16]	100 [3-15/16]	17 [11/16]	335 [13-1/4]
PFFY-P50VLRMM-E	1000 [39-3/8]	100 [3-15/16]	17 [11/16]	335 [13-1/4]
PFFY-P63VLRMM-E	1000 [39-3/8]	100 [3-15/16]	17 [11/16]	335 [13-1/4]

PFFY-P20, 25, 32, 40VKM-E2

[LEGEND]

SYMBOL	NAME		SYMBOL	NAME		SYMBOL	NAME	
I. B	INDOOR CONTROLLER BOARD		MF1	FAN MOTOR (UPPER)		TH23		PIPE TEMP, DETECTION/GAS (0°C/15kΩ, 25°C/5.4kΩ)
CN32	CONNECTOR	REMOTE SWITCH	MF2	FAN MOTOR (LOWER)				
CN51		CENTRALLY CONTROL	MV1	VANE MOTOR 1		A. B	ADDRESS BOARD	
CN52		REMOTE INDICATION	MV2	VANE MOTOR 2		SW1	SWITCH	MODE SELECTION
CN105		IT TERMINAL	LS	LIMIT SWITCH (CLOSE)		SW11		ADDRESS SETTING 1s DIGIT
SW2	SWITCH	CAPACITY CODE	LEV	LINEAR EXPANSION VALVE		SW12		ADDRESS SETTING 10ths DIGIT
SW3		MODE SELECTION	TB2	TERMINAL BLOCK	POWER SUPPLY	SW14		BRANCH NO.
SW4		MODEL SELECTOR	TB5		TRANSMISSION	SWC		OPTION SELECTOR
FUSE	FUSE (T6.3AL250V)		TH21	THERMISTOR	ROOM TEMP, DETECTION (0°C/15kΩ, 25°C/5.4kΩ)			
LED1	POWER SUPPLY (I.B)							
LED2	POWER SUPPLY (I.B)		TH22		PIPE TEMP, DETECTION/LIQUID (0°C/15kΩ, 25°C/5.4kΩ)			

NOTES:

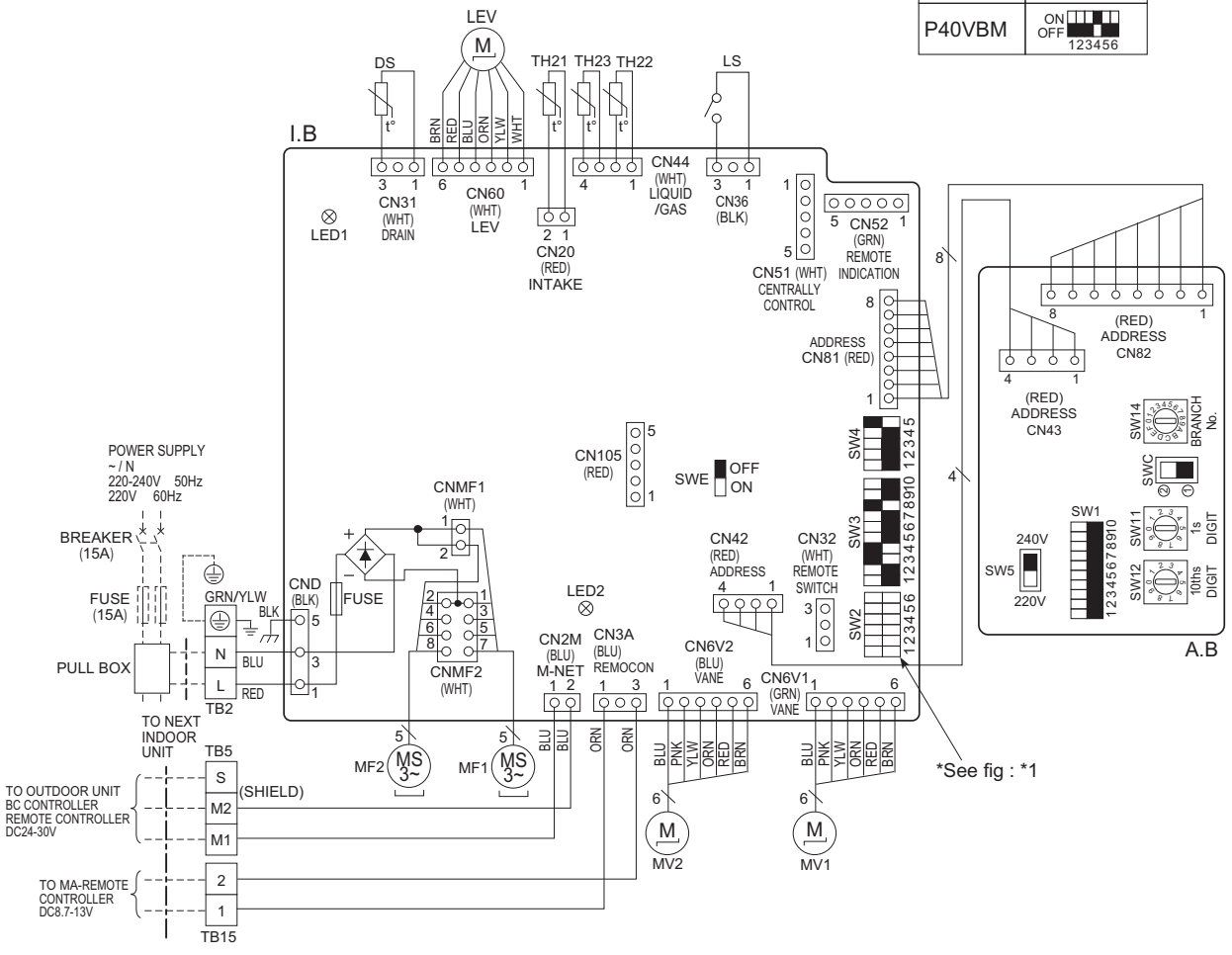
1. At servicing for outdoor unit,always follow the wiring diagram of outdoor unit.
2. In case of using MA-Remote controller, please connect to TB15.
   (Remote controller wire is non-polar.)
3. In case of using M-NET, please connect to TB5. (Transmission line is non-polar.)
4. Symbol [S] of TB5 is the shield wire connection.
5. Symbols used in wiring diagram below are, ☐☐☐ : terminal block, ○ ○ ○ :connecter.
6. The setting of the SW2 dip switches differs in the capacity. For the detail, refer to the table below.
7. Please set the switch SW5 according to the power supply voltage.
   Set SW5 to 240V side when the power supply is 230 and 240 volts.
   When the power supply is 220 volts, set SW5 to 220V side.

The black square (■) indicates a switch position. <*1>

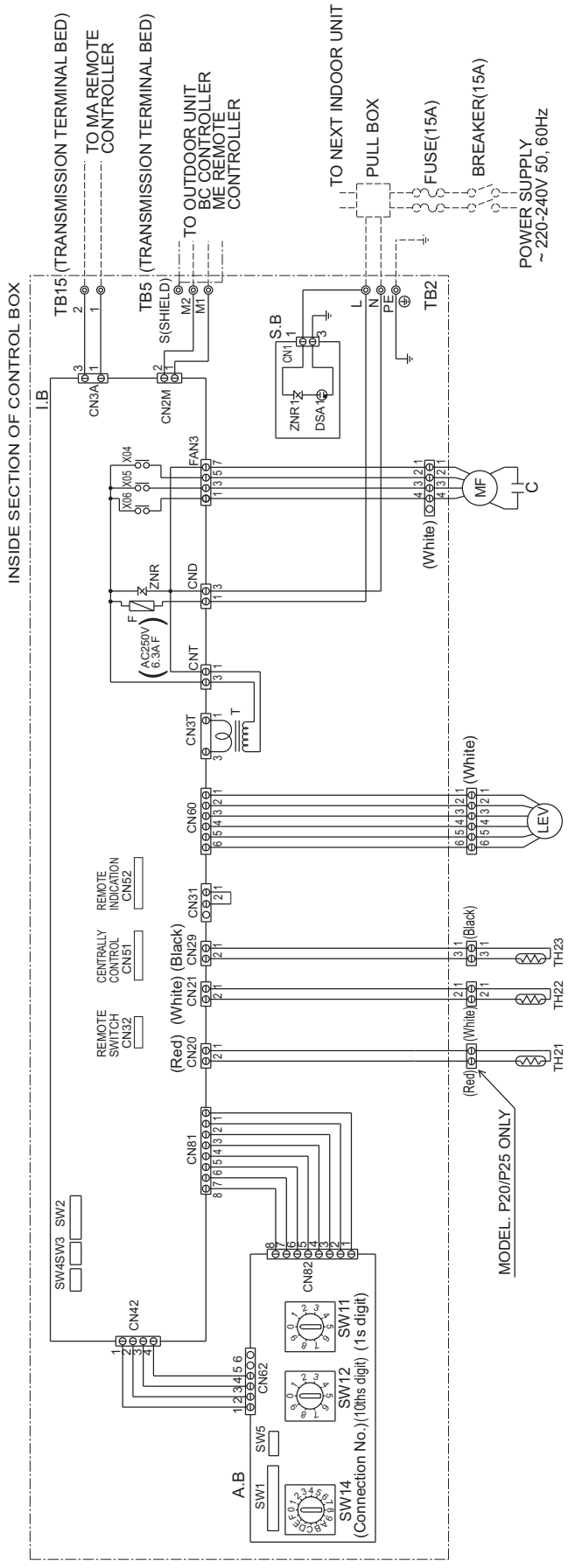
MODELS	SW2
P20VBM	ON OFF 123456
P25VBM	ON OFF 123456
P32VBM	ON OFF 123456
P40VBM	ON OFF 123456

LED on indoor board for service

MARK	MEANING	FUNCTION
LED1	Main power supply	Main power supply (Indoor unit: 220-240V) power on→lamp is lit
LED2	Power supply for MA-Remote controller	Power supply for MA-remote controller on→lamp is lit



PFFY-P20, 25, 32, 40, 50, 63VLEM-E, VLRM-E



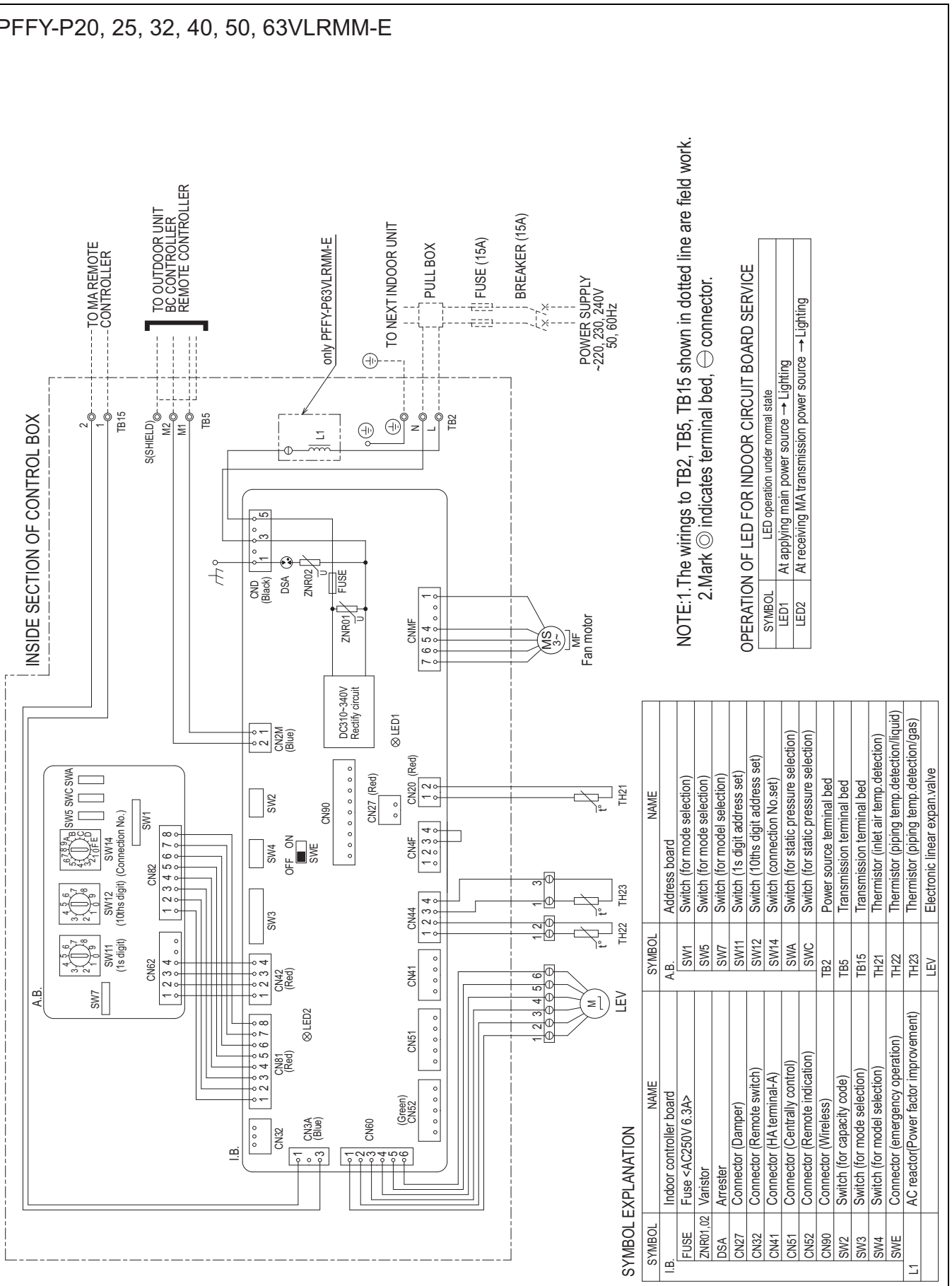
SYMBOL EXPLANATION

SYMBOL	NAME
MF	Fan motor
C	Capacitor (for MF)
I.B	Indoor controller board
A.B	Address board
TB2	Power source terminal bed
TB5	Transmission terminal bed
TB15	Transmission terminal bed
F	Fuse AC250V 6.3A F
T	Transformer
LEV	Electronic linear expan. valve
S.B	Surge absorber board
TH21	Thermistor (inlet temp.detection)

SYMBOL	NAME
TH22	Thermistor (piping temp.detection/liquid)
TH23	Thermistor (piping temp.detection/gas)
SW11 (A.B)	Switch (1s digit address set)
SW12 (A.B)	Switch (10ths digit address set)
SW14 (A.B)	Switch (connection No.set)
SW1 (A.B)	Switch (for mode selection)
SW2 (I.B)	Switch (for capacity code)
SW3 (I.B)	Switch (for mode selection)
SW4 (I.B)	Switch (for model selection)
SW5 (A.B)	Switch (for voltage selection)
X04~06	Aux.relay

PFFY

PFFY-P20, 25, 32, 40, 50, 63VLRMM-E



NOTE:1.The wirings to TB2, TB5, TB15 shown in dotted line are field work.
2.Mark ◎ indicates terminal bed, ⊖ connector.

OPERATION OF LED FOR INDOOR CIRCUIT BOARD SERVICE

SYMBOL	LED operation under normal state
LED1	At applying main power source → Lighting
LED2	At receiving MA transmission power source → Lighting

SYMBOL EXPLANATION

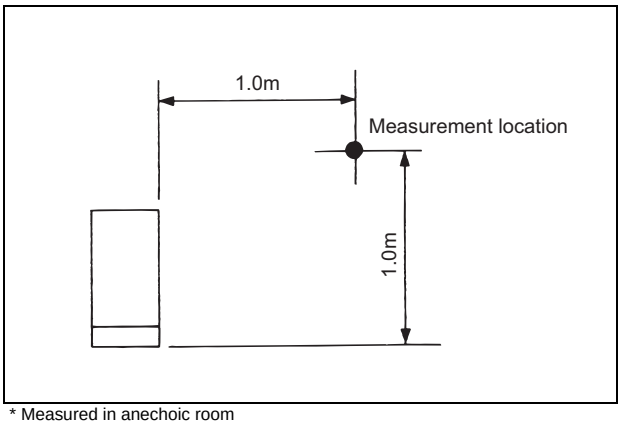
SYMBOL	NAME
I.B.	Indoor controller board
FUSE	Fuse <AC250V 6.3A>
ZNR01,02	Varistor
DSA	Arrester
CN27	Connector (Damper)
CN32	Connector (Remote switch)
CN41	Connector (HA terminal-A)
CN51	Connector (Centrally control)
CN52	Connector (Remote indication)
CN90	Connector (Wireless)
SW2	Switch (for capacity code)
SW3	Switch (for mode selection)
SW4	Switch (for model selection)
SWE	Connector (emergency operation)
L1	AC reactor(Power factor improvement)

SYMBOL	NAME
A.B.	Address board
SW1	Switch (for mode selection)
SW5	Switch (for mode selection)
SW7	Switch (for model selection)
SW11	Switch (1s digit address set)
SW12	Switch (10ths digit address set)
SW14	Switch (connection No.set)
SWA	Switch (for static pressure selection)
SWC	Switch (for static pressure selection)
TB2	Power source terminal bed
TB5	Transmission terminal bed
TB15	Transmission terminal bed
TH21	Thermistor (inlet air temp.detection)
TH22	Thermistor (piping temp.detection/liquid)
TH23	Thermistor (piping temp.detection/gas)
LEV	Electronic linear expan.valve

PFFY

5-1. Sound levels

PFFY-P-VKM-E2, VLEM-E, VLRM-E

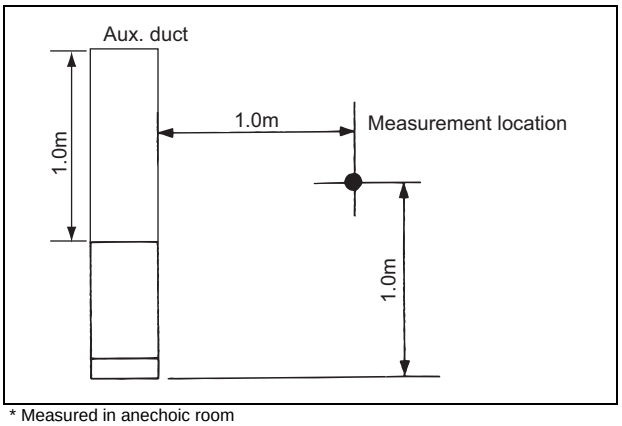


* Measured in anechoic room

Sound level at anechoic room : Low-High

	Sound level dB (A)
PFFY-P20VKM-E2	27-31-34-37
PFFY-P25VKM-E2	28-32-35-38
PFFY-P32VKM-E2	28-32-35-38
PFFY-P40VKM-E2	35-38-42-44
PFFY-P20VLEM-E PFFY-P20VLRM-E PFFY-P25VLEM-E PFFY-P25VLRM-E	34-40
PFFY-P32VLEM-E PFFY-P32VLRM-E	35-40
PFFY-P40VLEM-E PFFY-P40VLRM-E PFFY-P50VLEM-E PFFY-P50VLRM-E	38-43
PFFY-P63VLEM-E PFFY-P63VLRM-E	40-46

PFFY-P-VLRMM-E



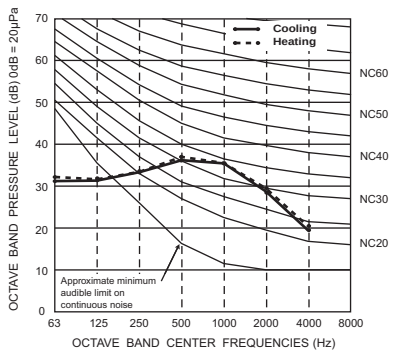
* Measured in anechoic room

Sound level at anechoic room : Low-Middle-High

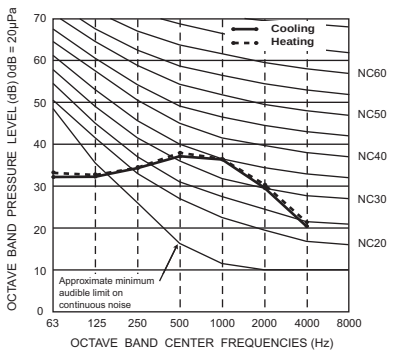
	Sound level dB (A)		
	20Pa	40Pa	60Pa
PFFY-P20VLRMM-E	31-36-40	34-39-42	35-40-43
PFFY-P25VLRMM-E	31-36-40	34-39-42	35-40-43
PFFY-P32VLRMM-E	27-32-37	30-35-41	32-37-42
PFFY-P40VLRMM-E	30-36-40	32-38-42	35-39-44
PFFY-P50VLRMM-E	32-37-41	35-40-44	36-41-45
PFFY-P63VLRMM-E	35-40-44	36-42-47	38-43-48

5-2. NC curves

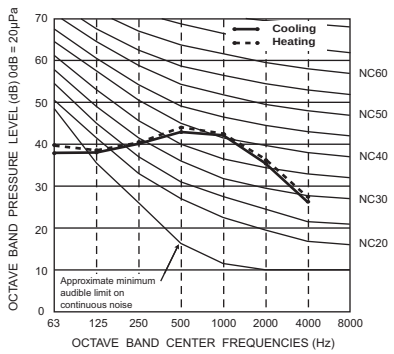
PFFY-P20VKM-E2
External static pressure : 0Pa
Power source : 220, 230, 240V, 50Hz



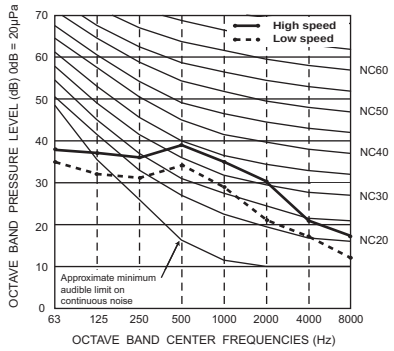
PFFY-P25, 32VKM-E2
External static pressure : 0Pa
Power source : 220, 230, 240V, 50Hz



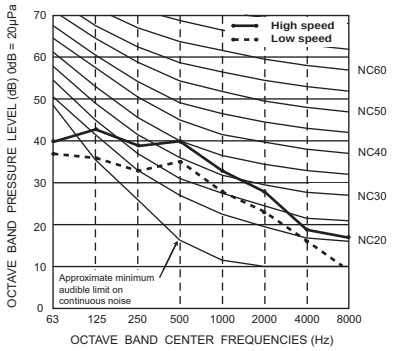
PFFY-P40VKM-E2
External static pressure : 0Pa
Power source : 220, 230, 240V, 50Hz



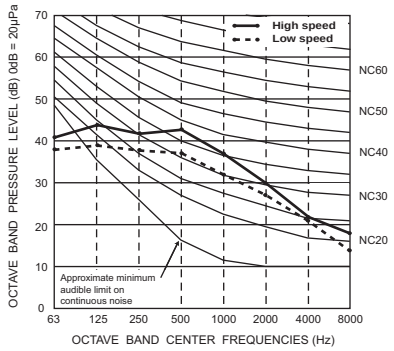
PFFY-P20, 25VLEM-E, VLRM-E
External static pressure : 0Pa
Power source : 220, 230, 240V, 50Hz / 208, 220, 230V, 60Hz



PFFY-P32VLEM-E, VLRM-E
External static pressure : 0Pa
Power source : 220, 230, 240V, 50Hz / 208, 220, 230V, 60Hz

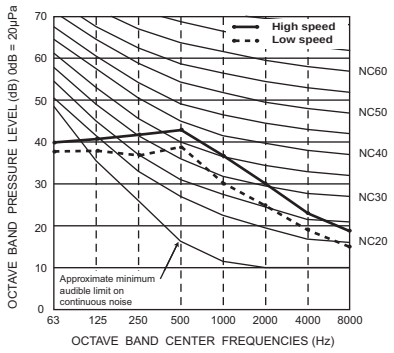


PFFY-P40VLEM-E, VLRM-E
External static pressure : 0Pa
Power source : 220, 230, 240V, 50Hz / 208, 220, 230V, 60Hz

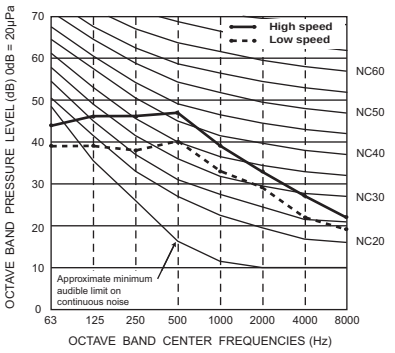


PFFY

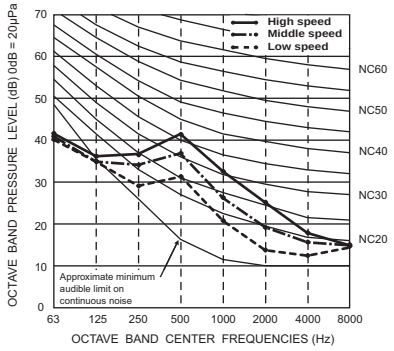
PFFY-P50VLEM-E2, VLRM-E
External static pressure : 0Pa
Power source : 220, 230, 240V, 50Hz / 208, 220, 230V, 60Hz



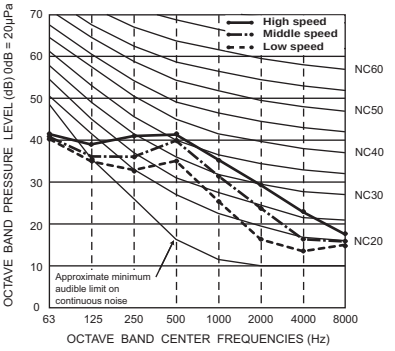
PFFY-P63VLEM-E, VLRM-E
External static pressure : 0Pa
Power source : 220, 230, 240V, 50Hz / 208, 220, 230V, 60Hz



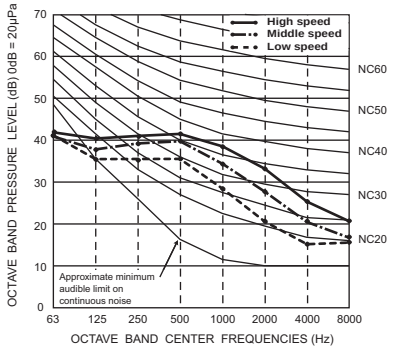
PFFY-P20, 25VLRMM-E
External static pressure : 20Pa
Power source : 220, 230, 240V, 50/60Hz



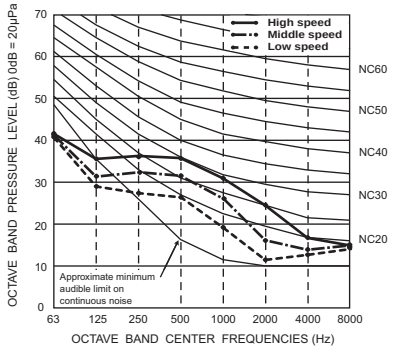
PFFY-P20, 25VLRMM-E
External static pressure : 40Pa
Power source : 220, 230, 240V, 50/60Hz



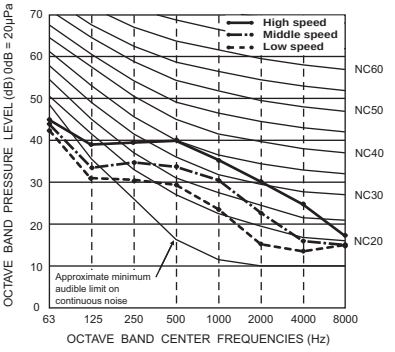
PFFY-P20, 25VLRMM-E
External static pressure : 60Pa
Power source : 220, 230, 240V, 50/60Hz



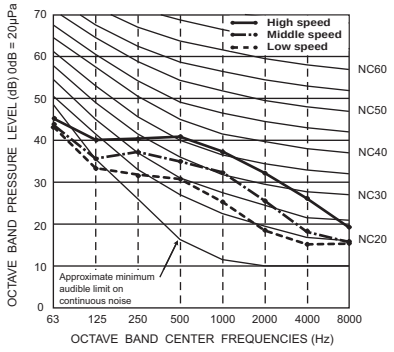
PFFY-P32VLRMM-E
External static pressure : 20Pa
Power source : 220, 230, 240V, 50/60Hz



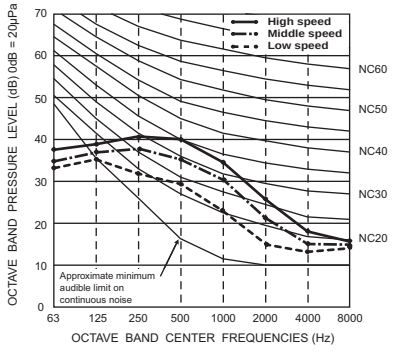
PFFY-P32VLRMM-E
External static pressure : 40Pa
Power source : 220, 230, 240V, 50/60Hz



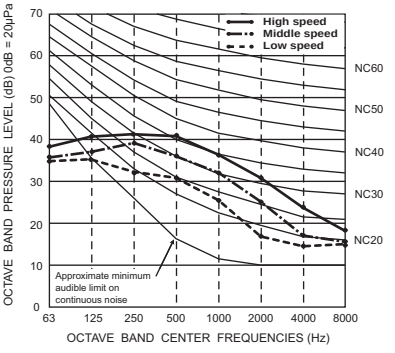
PFFY-P32VLRMM-E
External static pressure : 60Pa
Power source : 220, 230, 240V, 50/60Hz



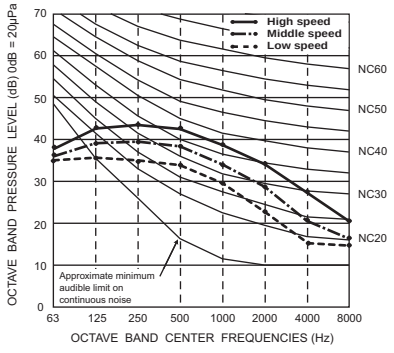
PFFY-P40VLRMM-E
External static pressure : 20Pa
Power source : 220, 230, 240V, 50/60Hz



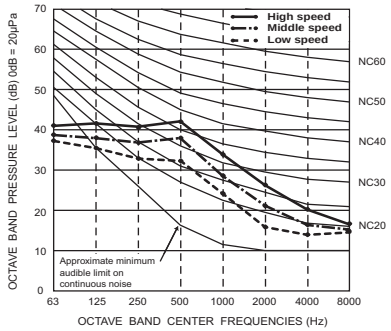
PFFY-P40VLRMM-E
External static pressure : 40Pa
Power source : 220, 230, 240V, 50/60Hz



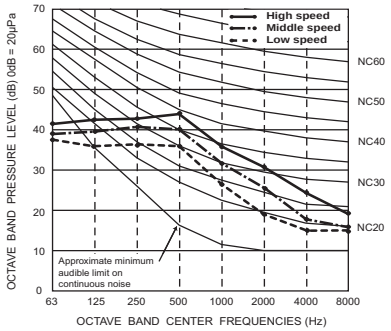
PFFY-P40VLRMM-E
External static pressure : 60Pa
Power source : 220, 230, 240V, 50/60Hz



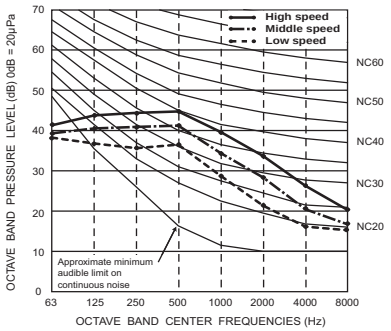
PFFY-P50VLRMM-E
External static pressure : 20Pa
Power source : 220, 230, 240V, 50/60Hz



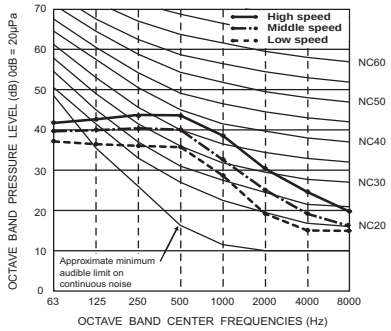
PFFY-P50VLRMM-E
External static pressure : 40Pa
Power source : 220, 230, 240V, 50/60Hz



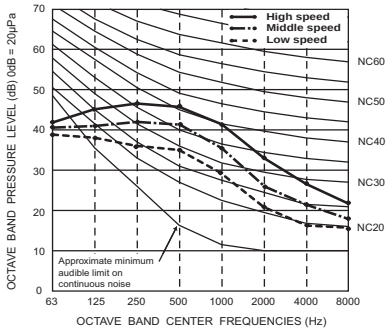
PFFY-P50VLRMM-E
External static pressure : 60Pa
Power source : 220, 230, 240V, 50/60Hz



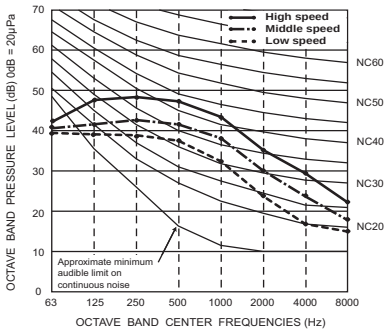
PFFY-P63VLRMM-E
External static pressure : 20Pa
Power source : 220, 230, 240V, 50/60Hz



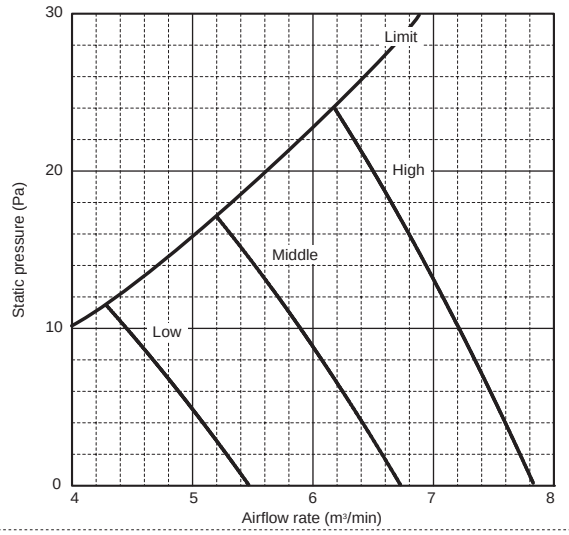
PFFY-P63VLRMM-E
External static pressure : 40Pa
Power source : 220, 230, 240V, 50/60Hz



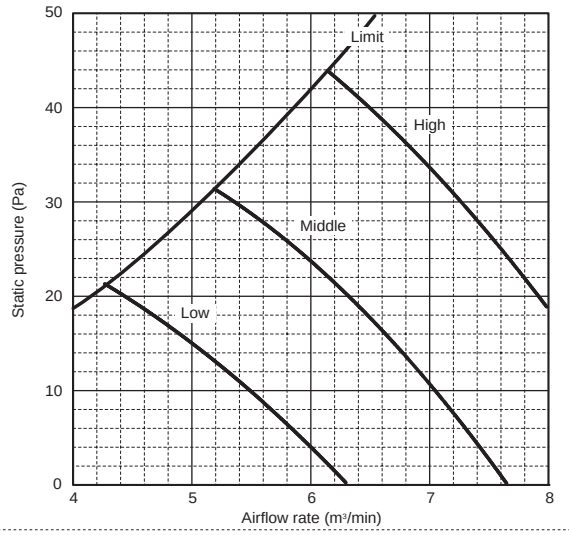
PFFY-P63VLRMM-E
External static pressure : 60Pa
Power source : 220, 230, 240V, 50/60Hz



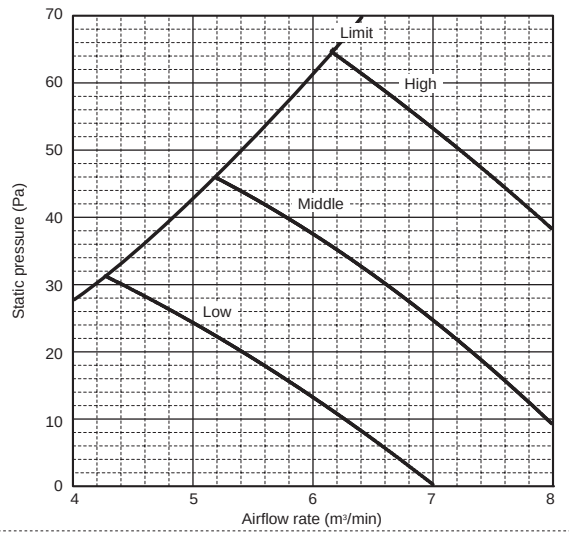
PFFY-P20, 25VLRMM-E
External static pressure : 20Pa
Power source : 220,230,240V, 50/60Hz



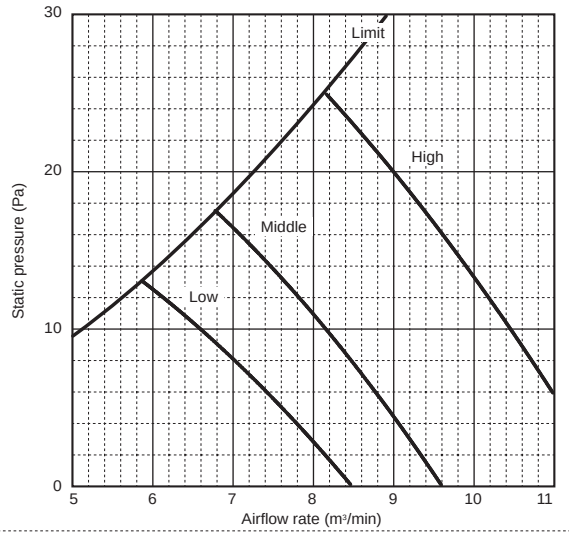
PFFY-P20, 25VLRMM-E
External static pressure : 40Pa
Power source : 220,230,240V, 50/60Hz



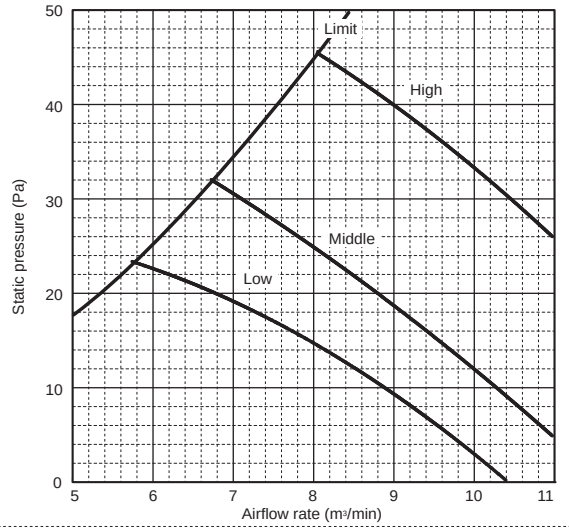
PFFY-P20, 25VLRMM-E
External static pressure : 60Pa
Power source : 220,230,240V, 50/60Hz



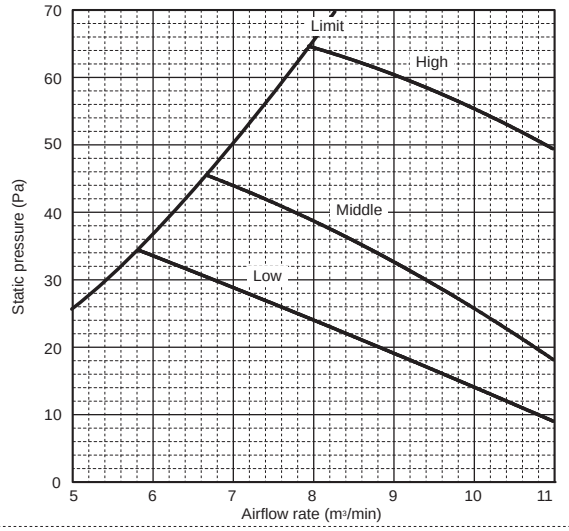
PFFY-P32VLRMM-E
External static pressure : 20Pa
Power source : 220,230,240V, 50/60Hz



PFFY-P32VLRMM-E
External static pressure : 40Pa
Power source : 220,230,240V, 50/60Hz



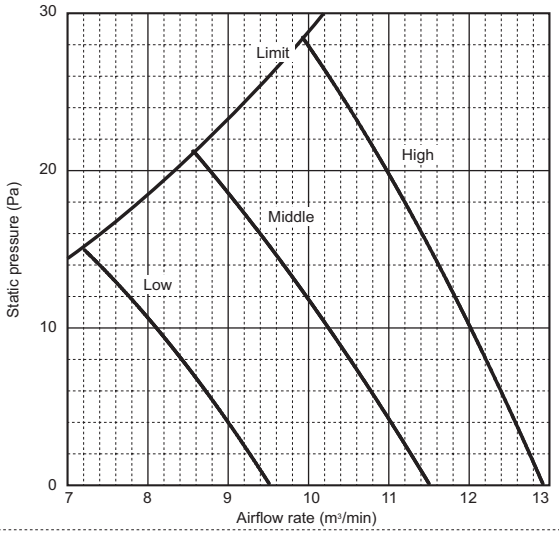
PFFY-P32VLRMM-E
External static pressure : 60Pa
Power source : 220,230,240V, 50/60Hz



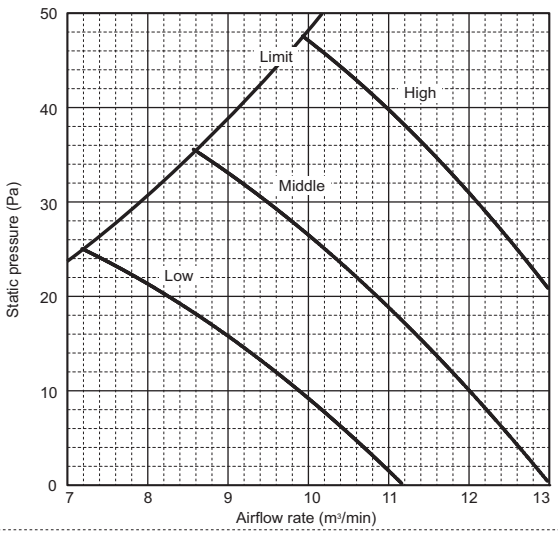
PFFY

6. FAN CHARACTERISTICS CURVES

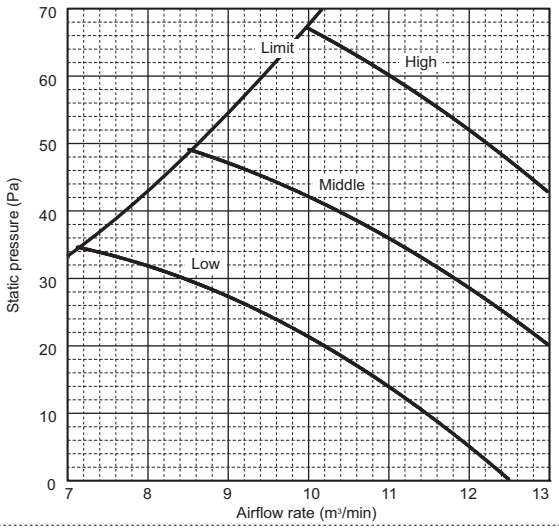
PFFY-P40VLRMM-E
External static pressure : 20Pa
Power source : 220,230,240V, 50/60Hz



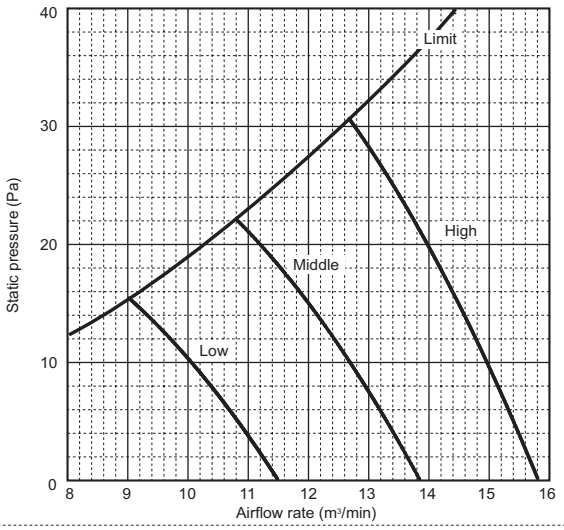
PFFY-P40VLRMM-E
External static pressure : 40Pa
Power source : 220,230,240V, 50/60Hz



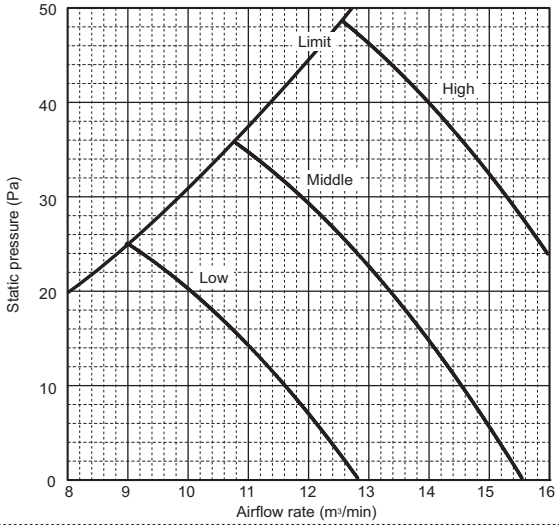
PFFY-P40VLRMM-E
External static pressure : 60Pa
Power source : 220,230,240V, 50/60Hz



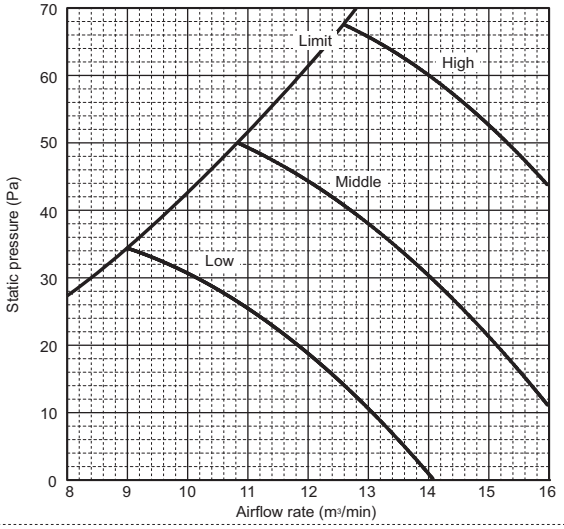
PFFY-P50VLRMM-E
External static pressure : 20Pa
Power source : 220,230,240V, 50/60Hz



PFFY-P50VLRMM-E
External static pressure : 40Pa
Power source : 220,230,240V, 50/60Hz



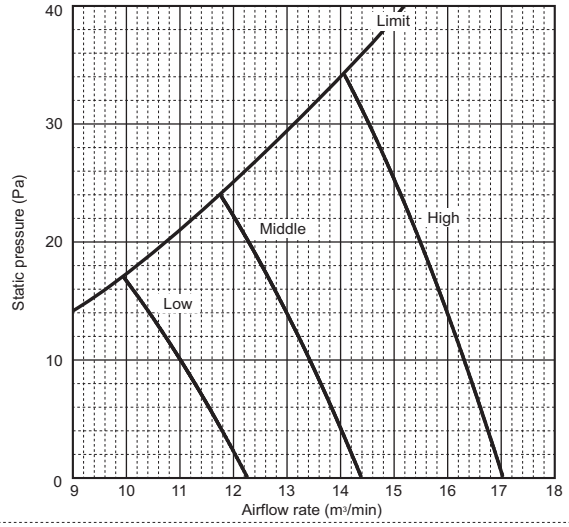
PFFY-P50VLRMM-E
External static pressure : 60Pa
Power source : 220,230,240V, 50/60Hz



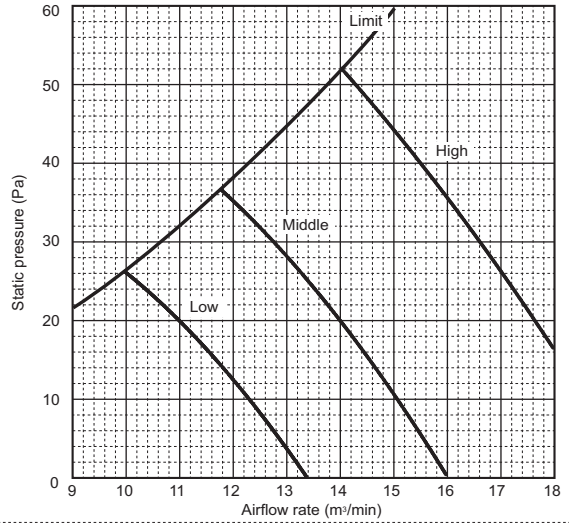
PFFY

6. FAN CHARACTERISTICS CURVES

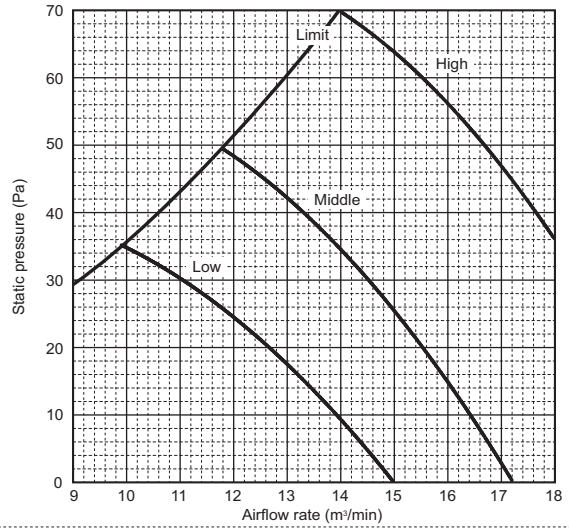
PFFY-P63VLRMM-E
External static pressure : 20Pa
Power source : 220,230,240V, 50/60Hz



PFFY-P63VLRMM-E
External static pressure : 40Pa
Power source : 220,230,240V, 50/60Hz



PFFY-P63VLRMM-E
External static pressure : 60Pa
Power source : 220,230,240V, 50/60Hz

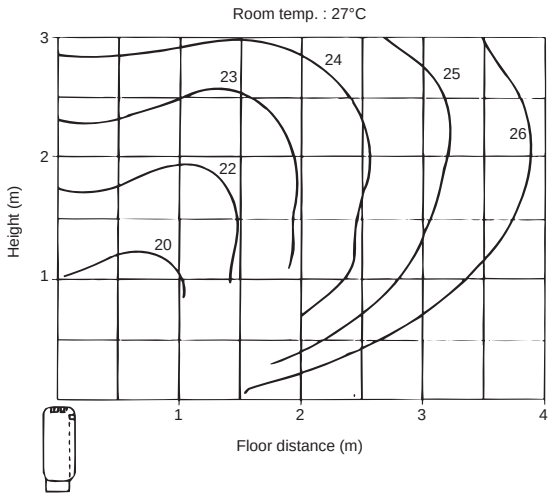


PFFY

7-1. Temperature distributions

PFFY-P20-63VLEM-E

<Cooling mode>



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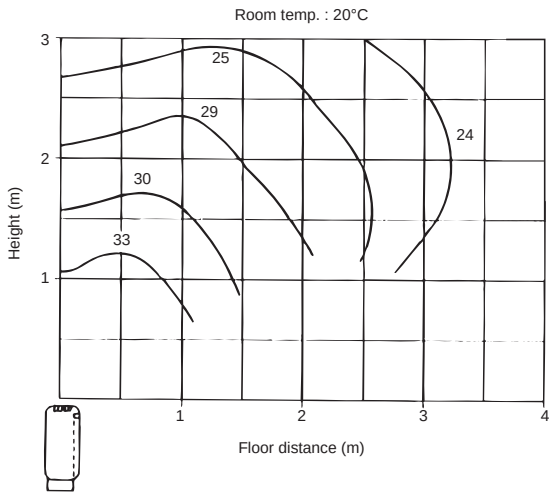
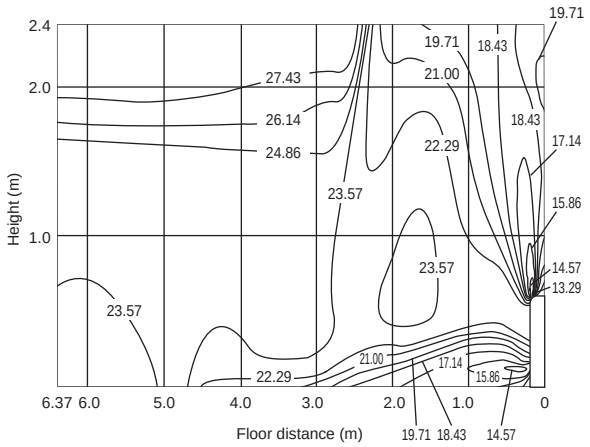


PFFY-P20-40VKM-E2

<Cooling mode>



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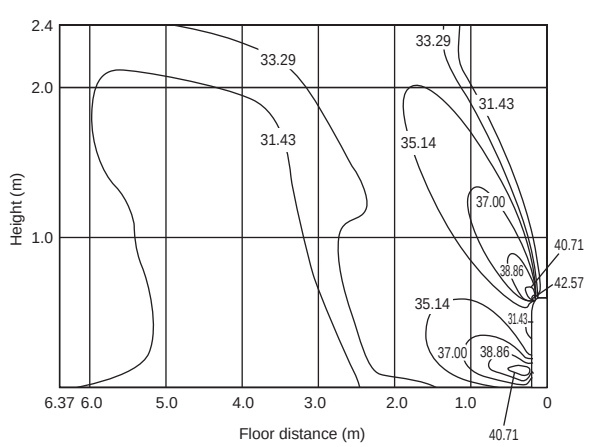


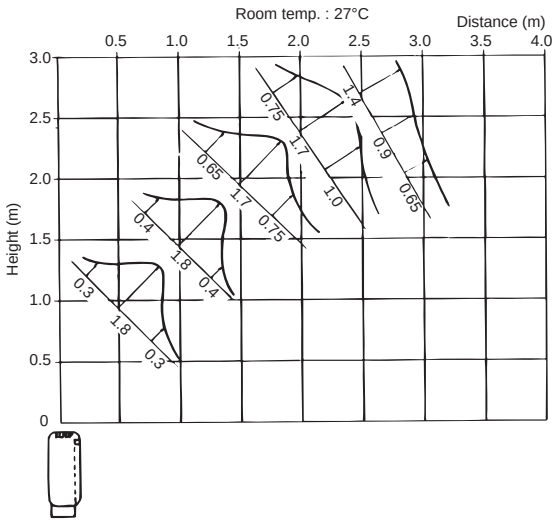
Note : These figures show typical temperature distributions in the conditions above. In the actual installation, the actual temperature distribution may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load,obstacles,etc.

PFFY

7-2. Airflow distributions

PFFY-P20-63VLEM-E

<Cooling mode>



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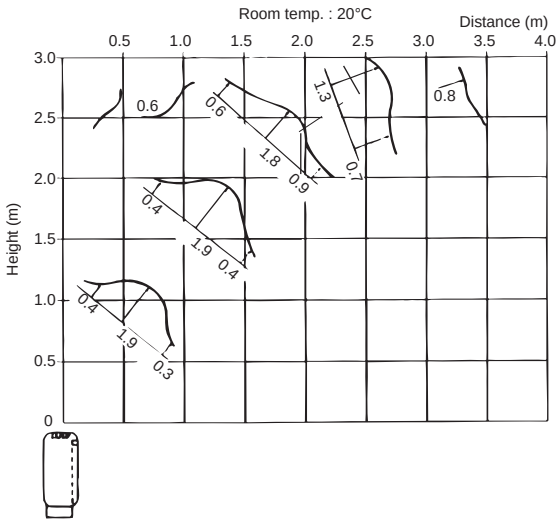
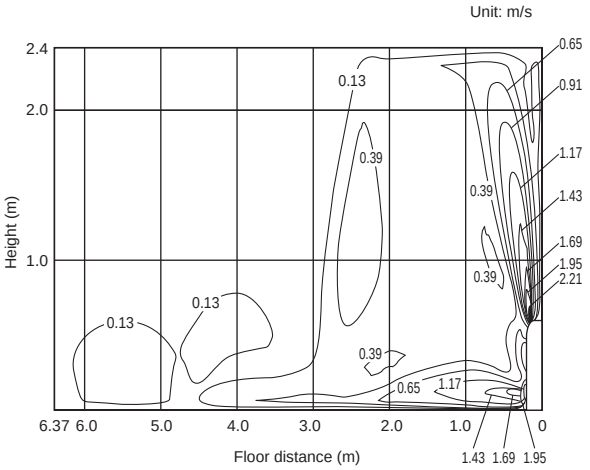


PFFY-P20-40VKM-E2

<Cooling mode>



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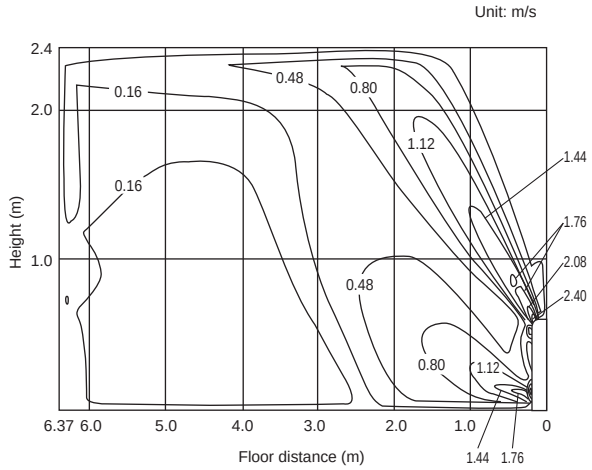

Note : These figures show typical airflow distributions in the conditions above. In the actual installation, the actual airflow distribution may differ from these figures under the influence of air temperature conditions, ceiling height, cooling/heating load,obstacles,etc.

PFFY