

Ceiling concealed type

Medium static pressure type **PEFY-P VMA-E4** (Built-in drain pump)

		PEFY-P20VMA-E4	PEFY-P25VMA-E4	PEFY-P32VMA-E4	PEFY-P40VMA-E4	PEFY-P50VMA-E4	PEFY-P63VMA-E4
Power source		1-phase 220-230-240 V 50/60 Hz					
Cooling capacity (Nominal)	*1 kW	2.2	2.8	3.6	4.5	5.6	7.1
	*1 BTU/h	7,500	9,600	12,300	15,400	19,100	24,200
	Power input *2 kW	0.032	0.032	0.044	0.047	0.066	0.087
	Current input *2 (220-230-240 V) A	0.26 - 0.25 - 0.24	0.26 - 0.25 - 0.24	0.36 - 0.34 - 0.33	0.39 - 0.37 - 0.36	0.53 - 0.51 - 0.49	0.69 - 0.66 - 0.63
Heating capacity (Nominal)	*3 kW	2.5	3.2	4.0	5.0	6.3	8.0
	*3 BTU/h	8,500	10,900	13,600	17,100	21,500	27,300
	Power input *2 kW	0.030	0.030	0.042	0.045	0.064	0.085
	Current input *2 (220-230-240 V) A	0.26 - 0.25 - 0.24	0.26 - 0.25 - 0.24	0.36 - 0.34 - 0.33	0.39 - 0.37 - 0.36	0.53 - 0.51 - 0.49	0.69 - 0.66 - 0.63
External finish		Galvanized steel plate					
External dimension H x W x D	mm	250 x 700 x 732	250 x 700 x 732	250 x 700 x 732	250 x 900 x 732	250 x 900 x 732	250 x 900 x 732
	in.	9-7/8 x 27-9/16 x 28-7/8	9-7/8 x 27-9/16 x 28-7/8	9-7/8 x 27-9/16 x 28-7/8	9-7/8 x 35-7/16 x 28-7/8	9-7/8 x 35-7/16 x 28-7/8	9-7/8 x 35-7/16 x 28-7/8
Net weight	kg (lbs)	21.5 (49)	21.5 (49)	21.5 (49)	26 (58)	26 (58)	27 (60)
Heat exchanger		Cross fin (Aluminum fin and copper tube)					
FAN	Type x Quantity	Sirocco fan x 1		Sirocco fan x 1		Sirocco fan x 2	
	External static press. *4 Pa	35 - <50> - <70> - <100> - <150>		35 - <50> - <70> - <100> - <150>		35 - <50> - <70> - <100> - <150>	
	Motor Type	DC motor		DC motor		DC motor	
	Motor output kW	0.085		0.085		0.121	
	Air flow rate (Lo-Mid-Hi)	m ³ /min	6.0 - 7.5 - 8.5		6.0 - 7.5 - 8.5		7.5 - 9.0 - 10.5
	L/s	100 - 125 - 142		100 - 125 - 142		125 - 150 - 175	
	cfm	212 - 265 - 300		212 - 265 - 300		265 - 318 - 371	
Sound pressure level (measured in anechoic room) (Lo-Mid-Hi) *2 *5	dB <A>	22.0 - 26.0 - 28.0		22.0 - 26.0 - 28.0		24.0 - 28.0 - 31.0	
Air filter		PP honeycomb fabric.		PP honeycomb fabric.		PP honeycomb fabric.	
Refrigerant piping diameter	Liquid (R410A) mm (in.)	6.35 (1/4) Brazed		6.35 (1/4) Brazed		6.35 (1/4) Brazed	
	Gas (R410A) mm (in.)	12.7 (1/2) Brazed		12.7 (1/2) Brazed		12.7 (1/2) Brazed	
Field drain pipe size	mm (in.)	O.D.32 (1-1/4)		O.D.32 (1-1/4)		O.D.32 (1-1/4)	

		PEFY-P71VMA-E4	PEFY-P80VMA-E4	PEFY-P100VMA-E4	PEFY-P125VMA-E4	PEFY-P140VMA-E4	
Power source		1-phase 220-230-240 V 50/60 Hz					
Cooling capacity (Nominal)	*1 kW	8.0	9.0	11.2	14.0	16.0	
	*1 BTU/h	27,300	30,700	38,200	47,800	54,600	
	Power input *2 kW	0.080	0.080	0.142	0.199	0.208	
	Current input *2 (220-230-240 V) A	0.60 - 0.57 - 0.55	0.60 - 0.57 - 0.55	1.01 - 0.97 - 0.93	1.29 - 1.23 - 1.18	1.40 - 1.34 - 1.28	
Heating capacity (Nominal)	*3 kW	9.0	10.0	12.5	16.0	18.0	
	*3 BTU/h	30,700	34,100	42,700	54,600	61,400	
	Power input *2 kW	0.078	0.078	0.140	0.197	0.206	
	Current input *2 (220-230-240 V) A	0.60 - 0.57 - 0.55	0.60 - 0.57 - 0.55	1.01 - 0.97 - 0.93	1.29 - 1.23 - 1.18	1.40 - 1.34 - 1.28	
External finish		Galvanized steel plate					
External dimension H x W x D	mm	250 x 1,100 x 732	250 x 1,100 x 732	250 x 1,400 x 732	250 x 1,400 x 732	250 x 1,600 x 732	
	in.	9-7/8 x 43-5/16 x 28-7/8	9-7/8 x 43-5/16 x 28-7/8	9-7/8 x 55-1/8 x 28-7/8	9-7/8 x 55-1/8 x 28-7/8	9-7/8 x 63 x 28-7/8	
Net weight	kg (lbs)	30 (67)	30 (67)	37.5 (84)	38.5 (86)	41.5 (93)	
Heat exchanger		Cross fin (Aluminum fin and copper tube)					
FAN	Type x Quantity	Sirocco fan x 2		Sirocco fan x 2		Sirocco fan x 3	
	External static press. *4 Pa	40 - <50> - <70> - <100> - <150>		40 - <50> - <70> - <100> - <150>		40 - <50> - <70> - <100> - <150>	
	Motor Type	DC motor		DC motor		DC motor	
	Motor output kW	0.121		0.121		0.300	
	Air flow rate (Lo-Mid-Hi)	m ³ /min	14.5 - 18.0 - 21.0		14.5 - 18.0 - 21.0		23.0 - 28.0 - 32.0
	L/s	242 - 300 - 350		242 - 300 - 350		383 - 467 - 533	
	cfm	512 - 636 - 742		512 - 636 - 742		812 - 989 - 1,130	
Sound pressure level (measured in anechoic room) (Lo-Mid-Hi) *2 *5	dB <A>	26.0 - 32.0 - 35.0		26.0 - 32.0 - 35.0		31.0 - 36.0 - 39.0	
Air filter		PP honeycomb fabric.		PP honeycomb fabric.		PP honeycomb fabric.	
Refrigerant piping diameter	Liquid (R410A) mm (in.)	9.52 (3/8) Brazed		9.52 (3/8) Brazed		9.52 (3/8) Brazed	
	Gas (R410A) mm (in.)	15.88 (5/8) Brazed		15.88 (5/8) Brazed		15.88 (5/8) Brazed	
Field drain pipe size	mm (in.)	O.D.32 (1-1/4)		O.D.32 (1-1/4)		O.D.32 (1-1/4)	

Notes:

- *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 The values are measured at the factory setting of external static pressure.
- *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.)
- *4 The factory setting of airflow mode and external static pressure mode is shown without < > .
Refer to "Fan characteristics curves", according to the external static pressure, in DATA BOOK for the usable range of air flow rate.
- *5 Measured in anechoic room with a 1 m air inlet duct and 2 m air outlet duct attached to the unit and 1.5 m below the unit.
- *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.

Ceiling concealed type

Medium static pressure type **PEFY-P VMAL-E4** (No drain pump)

		PEFY-P20VMAL-E4	PEFY-P25VMAL-E4	PEFY-P32VMAL-E4	PEFY-P40VMAL-E4	PEFY-P50VMAL-E4	PEFY-P63VMAL-E4
Power source		1-phase 220-230-240 V 50/60 Hz					
Cooling capacity (Nominal)	*1 kW	2.2	2.8	3.6	4.5	5.6	7.1
	*1 BTU/h	7,500	9,600	12,300	15,400	19,100	24,200
	Power input *2 kW	0.030	0.030	0.042	0.045	0.064	0.085
	Current input *2 (220-230-240 V) A	0.26 - 0.25 - 0.24	0.26 - 0.25 - 0.24	0.36 - 0.34 - 0.33	0.39 - 0.37 - 0.36	0.53 - 0.51 - 0.49	0.69 - 0.66 - 0.63
Heating capacity (Nominal)	*3 kW	2.5	3.2	4.0	5.0	6.3	8.0
	*3 BTU/h	8,500	10,900	13,600	17,100	21,500	27,300
	Power input *2 kW	0.030	0.030	0.042	0.045	0.064	0.085
	Current input *2 (220-230-240 V) A	0.26 - 0.25 - 0.24	0.26 - 0.25 - 0.24	0.36 - 0.34 - 0.33	0.39 - 0.37 - 0.36	0.53 - 0.51 - 0.49	0.69 - 0.66 - 0.63
External finish		Galvanized steel plate					
External dimension H x W x D	mm	250 x 700 x 732	250 x 700 x 732	250 x 700 x 732	250 x 900 x 732	250 x 900 x 732	250 x 900 x 732
	in.	9-7/8 x 27-9/16 x 28-7/8	9-7/8 x 27-9/16 x 28-7/8	9-7/8 x 27-9/16 x 28-7/8	9-7/8 x 35-7/16 x 28-7/8	9-7/8 x 35-7/16 x 28-7/8	9-7/8 x 35-7/16 x 28-7/8
Net weight	kg (lbs)	21 (47)	21 (47)	21 (47)	25.5 (58)	25.5 (58)	26.5 (60)
Heat exchanger		Cross fin (Aluminum fin and copper tube)					
FAN	Type x Quantity	Sirocco fan x 1		Sirocco fan x 1		Sirocco fan x 2	
	External static press. *4 Pa	35 - <50> - <70> - <100> - <150>		35 - <50> - <70> - <100> - <150>		35 - <50> - <70> - <100> - <150>	
	Motor Type	DC motor		DC motor		DC motor	
	Motor output kW	0.085		0.085		0.121	
	Air flow rate (Lo-Mid-Hi)	m ³ /min	6.0 - 7.5 - 8.5		7.5 - 9.0 - 10.5		10.0 - 12.0 - 14.0
	L/s	100 - 125 - 142		125 - 150 - 175		167 - 200 - 233	
	cfm	212 - 265 - 300		265 - 318 - 371		353 - 424 - 494	
Sound pressure level (measured in anechoic room) (Lo-Mid-Hi) *2 *5	dB <A>	22.0 - 26.0 - 28.0	22.0 - 26.0 - 28.0	24.0 - 28.0 - 31.0	24.0 - 29.0 - 32.0	25.0 - 32.0 - 35.0	28.0 - 32.0 - 36.0
Air filter		PP honeycomb fabric.					
Refrigerant piping diameter	Liquid (R410A) mm (in.)	6.35 (1/4) Brazed	6.35 (1/4) Brazed	6.35 (1/4) Brazed	6.35 (1/4) Brazed	6.35 (1/4) Brazed	9.52 (3/8) Brazed
	Gas (R410A) mm (in.)	12.7 (1/2) Brazed	12.7 (1/2) Brazed	12.7 (1/2) Brazed	12.7 (1/2) Brazed	12.7 (1/2) Brazed	15.88 (5/8) Brazed
Field drain pipe size		mm (in.) O.D.32 (1-1/4)					

		PEFY-P71VMAL-E4	PEFY-P80VMAL-E4	PEFY-P100VMAL-E4	PEFY-P125VMAL-E4	PEFY-P140VMAL-E4
Power source		1-phase 220-230-240 V 50/60 Hz				
Cooling capacity (Nominal)	*1 kW	8.0	9.0	11.2	14.0	16.0
	*1 BTU/h	27,300	30,700	38,200	47,800	54,600
	Power input *2 kW	0.078	0.078	0.140	0.197	0.206
	Current input *2 (220-230-240 V) A	0.60 - 0.57 - 0.55	0.60 - 0.57 - 0.55	1.01 - 0.97 - 0.93	1.29 - 1.23 - 1.18	1.40 - 1.34 - 1.28
Heating capacity (Nominal)	*3 kW	9.0	10.0	12.5	16.0	18.0
	*3 BTU/h	30,700	34,100	42,700	54,600	61,400
	Power input *2 kW	0.078	0.078	0.140	0.197	0.206
	Current input *2 (220-230-240 V) A	0.60 - 0.57 - 0.55	0.60 - 0.57 - 0.55	1.01 - 0.97 - 0.93	1.29 - 1.23 - 1.18	1.40 - 1.34 - 1.28
External finish		Galvanized steel plate				
External dimension H x W x D	mm	250 x 1,100 x 732	250 x 1,100 x 732	250 x 1,400 x 732	250 x 1,400 x 732	250 x 1,600 x 732
	in.	9-7/8 x 43-5/16 x 28-7/8	9-7/8 x 43-5/16 x 28-7/8	9-7/8 x 55-1/8 x 28-7/8	9-7/8 x 55-1/8 x 28-7/8	9-7/8 x 63 x 28-7/8
Net weight	kg (lbs)	29.5 (67)	29.5 (67)	37 (82)	38 (84)	41 (91)
Heat exchanger		Cross fin (Aluminum fin and copper tube)				
FAN	Type x Quantity	Sirocco fan x 2		Sirocco fan x 2		Sirocco fan x 3
	External static press. *4 Pa	40 - <50> - <70> - <100> - <150>		40 - <50> - <70> - <100> - <150>		40 - <50> - <70> - <100> - <150>
	Motor Type	DC motor		DC motor		DC motor
	Motor output kW	0.121		0.121		0.300
	Air flow rate (Lo-Mid-Hi)	m ³ /min	14.5 - 18.0 - 21.0		23.0 - 28.0 - 32.0	
	L/s	242 - 300 - 350		383 - 467 - 533		467 - 567 - 617
	cfm	512 - 636 - 742		812 - 989 - 1,130		989 - 1,201 - 1,306
Sound pressure level (measured in anechoic room) (Lo-Mid-Hi) *2 *5	dB <A>	26.0 - 32.0 - 35.0	26.0 - 32.0 - 35.0	31.0 - 36.0 - 39.0	35.0 - 39.0 - 41.0	34.0 - 38.0 - 41.0
Air filter		PP honeycomb fabric.				
Refrigerant piping diameter	Liquid (R410A) mm (in.)	9.52 (3/8) Brazed	9.52 (3/8) Brazed	9.52 (3/8) Brazed	9.52 (3/8) Brazed	9.52 (3/8) Brazed
	Gas (R410A) mm (in.)	15.88 (5/8) Brazed	15.88 (5/8) Brazed	15.88 (5/8) Brazed	15.88 (5/8) Brazed	15.88 (5/8) Brazed
Field drain pipe size		mm (in.) O.D.32 (1-1/4)				

Notes:

- *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 The values are measured at the factory setting of external static pressure.
 - *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.)
 - *4 The factory setting of airflow mode and external static pressure mode is shown without < > .
Refer to "Fan characteristics curves", according to the external static pressure, in DATA BOOK for the usable range of air flow rate.
 - *5 Measured in anechoic room with a 1 m air inlet duct and 2 m air outlet duct attached to the unit and 1.5 m below the unit.
- *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.

VRF Lineup

VRF Y-Series

VRF R2-Series

VRF WY-Series

VRF WR2-Series

VRF S-Series

VRF BC Controllers

VRF Indoor Units

VRF Lineup

VRF (W)R2-Series

VRF Indoor Units

Technologies and Functions

Lossnay System

Remote Controller

Hot Water Solution

Ceiling concealed type

Medium static pressure type **PEFY-P VMA3-E** (Larger air volume)

		PEFY-P20VMA3-E	PEFY-P25VMA3-E	PEFY-P32VMA3-E	PEFY-P40VMA3-E	PEFY-P50VMA3-E
Power source		1-phase 220-230-240 V 50/60 Hz				
Cooling capacity (Nominal)	*1 kW	2.2	2.8	3.6	4.5	5.6
	*1 BTU/h	7,500	9,600	12,300	15,400	19,100
*2 Power input	kW	0.110	0.120	0.120	0.140	0.360
	A	0.90	1.01	1.01	1.15	2.21
Heating capacity (Nominal)	*3 kW	2.5	3.2	4.0	5.0	6.3
	*3 BTU/h	8,500	10,900	13,600	17,100	21,500
*2 Power input	kW	0.090	0.100	0.100	0.120	0.340
*2 Current input	A	0.79	0.90	0.90	1.04	2.10
External finish		Galvanized steel plate				
External dimension HxWxD	mm	250 x 900 x 732	250 x 1,100 x 732	250 x 1,100 x 732	250 x 1,100 x 732	250 x 1,600 x 732
	in.	9-7/8 x 35-7/16 x 28-7/8	9-7/8 x 43-5/16 x 28-7/8	9-7/8 x 43-5/16 x 28-7/8	9-7/8 x 43-5/16 x 28-7/8	9-7/8 x 63 x 28-7/8
Net weight	kg (lbs)	27(60)	30 (66)	30 (66)	30 (66)	42 (93)
Heat exchanger		Cross fin (Aluminum fin and copper tube)				
FAN	Type x Quantity	Sirocco fan x 1	Sirocco fan x 2	Sirocco fan x 2	Sirocco fan x 2	Sirocco fan x 2
*4 External static press.	Pa	<35> - 50 - <70> - <100> - <125>	<35> - 50 - <70> - <100> - <125>	<35> - 50 - <70> - <100> - <125>	<35> - 50 - <70> - <100> - <125>	<35> - 50 - <70> - <100> - <125>
	mmH ₂ O	<3.6> - 5.1 - <7.1> - <10.2> - <12.7>	<3.6> - 5.1 - <7.1> - <10.2> - <12.7>	<3.6> - 5.1 - <7.1> - <10.2> - <12.7>	<3.6> - 5.1 - <7.1> - <10.2> - <12.7>	<3.6> - 5.1 - <7.1> - <10.2> - <12.7>
Motor Type		DC motor				
Motor output	kW	0.085	0.121	0.121	0.121	0.244
Driving mechanism		Direct-driven by motor				
Air flow rate (Low-Mid-High)	m ³ /min	12.0 - 14.5 - 17.0	13.5 - 16.0 - 19.0	13.5 - 16.0 - 19.0	14.5 - 18.0 - 21.0	29.5 - 35.5 - 42.0
	L/s	200 - 242 - 283	225 - 267 - 317	225 - 267 - 317	242 - 300 - 350	492 - 592 - 700
	cfm	424 - 512 - 600	477 - 565 - 671	477 - 565 - 671	512 - 636 - 742	1,042 - 1,254 - 1,483
Sound pressure level (measured in anechoic room) (Low-Mid-High) *2 *5	dB<A>	26-34-35	25-29-33	25-29-33	26-29-34	33-37-42
Air filter		PP honeycomb fabric.				
Refrigerant piping diameter	Liquid mm (in.)	6.35 (1/4)Braze	6.35 (1/4)Braze	6.35 (1/4)Braze	6.35 (1/4)Braze	6.35 (1/4)Braze
	Gas mm (in.)	12.7 (1/2)Braze	12.7 (1/2)Braze	12.7 (1/2)Braze	12.7 (1/2)Braze	12.7 (1/2)Braze
Field drain pipe size	mm (in.)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)

		PEFY-P63VMA3-E	PEFY-P71VMA3-E	PEFY-P80VMA3-E	PEFY-P100VMA3-E	PEFY-P125VMA3-E
Power source		1-phase 220-230-240 V 50/60 Hz				
Cooling capacity (Nominal)	*1 kW	7.1	8.0	9.0	11.2	14.0
	*1 BTU/h	24,200	27,300	30,700	38,200	47,800
*2 Power input	kW	0.360	0.360	0.360	0.360	0.360
*2 Current input	A	2.21	2.21	2.21	2.21	2.21
Heating capacity (Nominal)	*3 kW	8.0	9.0	10.0	12.5	16.0
	*3 BTU/h	27,300	30,700	34,100	42,700	54,600
*2 Power input	kW	0.340	0.340	0.340	0.340	0.340
*2 Current input	A	2.10	2.10	2.10	2.10	2.10
External finish		Galvanized steel plate				
External dimension HxWxD	mm	250 x 1,600 x 732	250 x 1,600 x 732	250 x 1,600 x 732	250 x 1,600 x 732	250 x 1,600 x 732
	in.	9-7/8 x 63 x 28-7/8	9-7/8 x 63 x 28-7/8	9-7/8 x 63 x 28-7/8	9-7/8 x 63 x 28-7/8	9-7/8 x 63 x 28-7/8
Net weight	kg (lbs)	42 (93)	42 (93)	42 (93)	42 (93)	42 (93)
Heat exchanger		Cross fin (Aluminum fin and copper tube)				
FAN	Type x Quantity	Sirocco fan x 2	Sirocco fan x 2	Sirocco fan x 2	Sirocco fan x 2	Sirocco fan x 2
*4 External static press.	Pa	<35> - 50 - <70> - <100> - <125>	<35> - 50 - <70> - <100> - <125>	<35> - 50 - <70> - <100> - <125>	<35> - 50 - <70> - <100> - <125>	<35> - 50 - <70> - <100> - <125>
	mmH ₂ O	<3.6> - 5.1 - <7.1> - <10.2> - <12.7>	<3.6> - 5.1 - <7.1> - <10.2> - <12.7>	<3.6> - 5.1 - <7.1> - <10.2> - <12.7>	<3.6> - 5.1 - <7.1> - <10.2> - <12.7>	<3.6> - 5.1 - <7.1> - <10.2> - <12.7>
Motor Type		DC motor				
Motor output	kW	0.244	0.244	0.244	0.244	0.244
Driving mechanism		Direct-driven by motor				
Air flow rate (Low-Mid-High)	m ³ /min	29.5 - 35.5 - 42.0	29.5 - 35.5 - 42.0	29.5 - 35.5 - 42.0	29.5 - 35.5 - 42.0	29.5 - 35.5 - 42.0
	L/s	492 - 592 - 700	492 - 592 - 700	492 - 592 - 700	492 - 592 - 700	492 - 592 - 700
	cfm	1,042 - 1,254 - 1,483	1,042 - 1,254 - 1,483	1,042 - 1,254 - 1,483	1,042 - 1,254 - 1,483	1,042 - 1,254 - 1,483
Sound pressure level (measured in anechoic room) (Low-Mid-High) *2 *5	dB<A>	33-37-42	33-37-42	33-37-42	33-37-42	33-37-42
Air filter		PP honeycomb fabric.				
Refrigerant piping diameter	Liquid mm (in.)	9.52 (3/8)Braze	9.52 (3/8)Braze	9.52 (3/8)Braze	9.52 (3/8)Braze	9.52 (3/8)Braze
	Gas mm (in.)	15.88 (5/8)Braze	15.88 (5/8)Braze	15.88 (5/8)Braze	15.88 (5/8)Braze	15.88 (5/8)Braze
Field drain pipe size	mm (in.)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)	O.D.32 (1-1/4)

Notes:

*1, 3 Cooling/Heating capacity indicates the maximum value at operation under the following condition.

Cooling : Indoor : 27°C.D.B./19°C.W.B. (81°F.D.B. / 66°F.W.B.) Outdoor : 35°C.D.B. (95°F.D.B.)

Heating : Indoor : 20°C.D.B. (68°F.D.B.) Outdoor : 7°C.D.B. / 6°C.W.B. (45°F.D.B. / 43°F.W.B.)

Pipe length : 7.5m (24-9/16ft) Level difference : 0m (0ft)

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

*4 The factory setting of external static pressure is shown without < > .

Refer to "Fan characteristics curves", according to the external static pressure, in DATA BOOK for the usable range of air flow rate.

*5 Measured in anechoic room with a 2m air inlet duct and 2m air outlet duct attached to the unit and 1.5m below the unit.

* PEFY-P20, 50, 63, 71, 80, 100, 125VMA3-E cannot be connected to PUMY-SP80, 112, 125, 140VKMD/YKMD-A and PUMY-P112, 125, 140VKM5/YKMA.

* PEFY-P20, 25, 32, 50, 71, 80, 100, 125VMA3-E cannot be connected to PUMY-P200YKMD-A.

Optional parts

Description	Model	Applicable capacity	
		VMA(L)	VMA3
Filter box	PAC-KE91TB-E	P20, P25, P32	-
	PAC-KE92TB-E	P40, P50, P63	P20
	PAC-KE93TB-E	P71, P80	P25, P32, P40
	PAC-KE94TB-E	P100, P125	-
	PAC-KE95TB-E	P140	P50, P63, P71, P80, P100, P125
Plasma Quad Connect*	MAC-100FT-E	P20, P25, P32, P40, P50, P63, P71, P80, P100, P125, P140	-
PQ attachment (Rear inlet)*	PAC-HA31PAR	P20, P25, P32, P40, P50, P63, P71, P80, P100, P125, P140	-
PQ attachment (Bottom inlet)*	PAC-HA31PAU	P20, P25, P32, P40, P50, P63, P71, P80, P100, P125, P140	-
PQ box*	PAC-KE91PTB-E	P20, P25, P32	-
	PAC-KE92PTB-E	P40, P50, P63	-
	PAC-KE93PTB-E	P71, P80	-
	PAC-KE94PTB-E	P100, P125	-
	PAC-KE95PTB-E	P140	-

*Plasma Quad Connect (MAC-100FT-E) should be used together with PQ attachment or PQ box.

VIRE
Lineup

VIRE
Y-Series

VIRE
R2-Series

VIRE
WY-Series

VIRE
WR2-Series

VIRE
S-Series

VIRE
BC Controllers

VIRE
Indoor Units

HVRF
Lineup

HVRF
(W/R2-Series)

HVRF
Indoor Units

Technologies
and Functions

Lossnay
System

Remote
Controller

Hot Water
Solution