

1. SPECIFICATIONS

Ceiling concealed (Low static pressure type)

PEFY-MS-VMS(L)-A

SPECIFICATIONS OF Air Conditioner				(Ceiling-concealed TYPE)	
MODEL			PEFY-MS15VMS-A		
Power source			1-phase 220-230-240 V 50/60 Hz		
Cooling capacity (Nominal)	*1	kW	1.7		
	*1	BTU/h	5,800		
	*2	Power input	kW	0.032	
	*2	Current input	A	(220-230-240 V) 0.36-0.36-0.35	
Heating capacity (Nominal)	*3	kW	1.9		
	*3	BTU/h	6,500		
	*2	Power input	kW	0.030	
	*2	Current input	A	(220-230-240 V) 0.31-0.31-0.30	
External finish			Galvanized steel plate		
External dimension HxWxD		mm	200 x 790 x 700		
		in.	7-7/8 x 31-1/8 x 27-9/16		
Net weight		kg (lbs)	18.5 (41)		
Heat exchanger			Cross fin (Aluminum fin and copper tube)		
FAN	Type x Quantity		Sirocco fan x 2		
	*4	External static press.	Pa	<5> - 15 - <35> - <50>	
			mmH ₂ O	<0.5> - 1.5 - <3.6> - <5.1>	
	Motor Type		DC motor		
	Motor output		kW	0.096	
	Driving mechanism		Direct-driven by motor		
	Air flow rate		(Low-Mid-High)		
			m ³ /min	5.0 - 6.0 - 7.0	
			L/s	83 - 100 - 117	
		cfm	177 - 212 - 247		
Sound pressure level (measured in anechoic room)			(Low-Mid-High)		
		*2	dB (A)	22.0-24.0-28.0	
Insulation material			Polystyrene foam, Polyethylene foam, Urethane foam		
Air filter			PP honeycomb fabric.		
Protection device			Fuse		
Refrigerant control device			LEV		
Connectable outdoor unit			R32, R410A CITY MULTI		
Refrigerant diameter	Liquid	mm (in.)	6.35 (1/4)Braze		
	Gas	mm (in.)	12.7 (1/2)Braze		
Field drain pipe size		mm (in.)	O.D.32 (1-1/4)		
Drawing	External		KB94C8Q2		
	Wiring		KB94C8Q6		
	Refrigerant cycle		-		
Standard attachment	Document		Installation Manual, Instruction Book		
	Accessory		Washer, Drain socket, Tie band		
Optional parts	Plasma Quad Connect		MAC-100FT-E		
	PQ attachment		PAC-HA11PAR		
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 specifications may be subject to change without notice.					
Notes:				Unit converter	
1.Nominal cooling conditions				BTU/h =kW x 3,412	
Indoor: 27 ° CD.B./19 ° CW.B. (81 ° FD.B./66 ° FW.B.), Outdoor: 35 ° CD.B. (95 ° FD.B.)				cfm =m ³ /min x 35.31	
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)				lbs =kg/0.4536	
2.The values are measured at the factory setting of external static pressure.					
3.Nominal heating conditions					
Indoor: 20 ° CD.B. (68 ° FD.B.), Outdoor: 7 ° CD.B./6 ° CW.B. (45 ° FD.B./43 ° FW.B.)					
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.				*Above specification data is subject to rounding variation.	

1. SPECIFICATIONS

Ceiling concealed (Low static pressure type)

PEFY-MS-VMS(L)-A

SPECIFICATIONS OF Air Conditioner				(Ceiling-concealed TYPE)		
MODEL				PEFY-MS20VMS-A		
Power source				1-phase 220-230-240 V 50/60 Hz		
Cooling capacity (Nominal)	*1	kW	2.2			
	*1	BTU/h	7,500			
	*2	Power input	kW	0.037		
	*2	Current input	A	(220-230-240 V) 0.41-0.40-0.38		
Heating capacity (Nominal)	*3	kW	2.5			
	*3	BTU/h	8,500			
	*2	Power input	kW	0.035		
	*2	Current input	A	(220-230-240 V) 0.36-0.35-0.33		
External finish				Galvanized steel plate		
External dimension HxWxD		mm	200 x 790 x 700			
		in.	7-7/8 x 31-1/8 x 27-9/16			
Net weight		kg (lbs)	19.0 (42)			
Heat exchanger				Cross fin (Aluminum fin and copper tube)		
FAN	Type x Quantity		Sirocco fan x 2			
	*4	External static press.	Pa	<5> - 15 - <35> - <50>		
			mmH ₂ O	<0.5> - 1.5 - <3.6> - <5.1>		
	Motor Type		DC motor			
	Motor output		kW	0.096		
	Driving mechanism		Direct-driven by motor			
	Air flow rate		(Low-Mid-High)			
			m ³ /min	5.5 - 6.5 - 8.0		
			L/s	92 - 108 - 133		
			cfm	194 - 230 - 282		
Sound pressure level (measured in anechoic room)			(Low-Mid-High)			
*2		dB (A)	23.0-25.0-29.0			
Insulation material				Polystyrene foam, Polyethylene foam, Urethane foam		
Air filter				PP honeycomb fabric.		
Protection device				Fuse		
Refrigerant control device				LEV		
Connectable outdoor unit				R32, R410A CITY MULTI		
Refrigerant diameter	Liquid	mm (in.)	6.35 (1/4)Braze			
	Gas	mm (in.)	12.7 (1/2)Braze			
Field drain pipe size		mm (in.)	O.D.32 (1-1/4)			
Drawing	External		KB94C8Q2			
	Wiring		KB94C8Q6			
	Refrigerant cycle		-			
Standard attachment	Document		Installation Manual, Instruction Book			
	Accessory		Washer, Drain socket, Tie band			
Optional parts	Plasma Quad Connect		MAC-100FT-E			
	PQ attachment		PAC-HA11PAR			
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 specifications may be subject to change without notice.						
Notes:				Unit converter		
1.Nominal cooling conditions				BTU/h =kW x 3,412		
Indoor: 27 ° CD.B./19 ° CW.B. (81 ° FD.B./66 ° FW.B.), Outdoor: 35 ° CD.B. (95 ° FD.B.)				cfm =m ³ /min x 35.31		
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)				lbs =kg/0.4536		
2.The values are measured at the factory setting of external static pressure.						
3.Nominal heating conditions						
Indoor: 20 ° CD.B. (68 ° FD.B.), Outdoor: 7 ° CD.B./6 ° CW.B. (45 ° FD.B./43 ° FW.B.)						
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.				*Above specification data is subject to rounding variation.		

1. SPECIFICATIONS

Ceiling concealed (Low static pressure type)

PEFY-MS-VMS(L)-A

SPECIFICATIONS OF Air Conditioner				(Ceiling-concealed TYPE)	
MODEL			PEFY-MS25VMS-A		
Power source			1-phase 220-230-240 V 50/60 Hz		
Cooling capacity (Nominal)	*1	kW	2.8		
	*1	BTU/h	9,600		
	*2	Power input	kW	0.044	
	*2	Current input	A	(220-230-240 V) 0.46-0.44-0.43	
Heating capacity (Nominal)	*3	kW	3.2		
	*3	BTU/h	10,900		
	*2	Power input	kW	0.042	
	*2	Current input	A	(220-230-240 V) 0.41-0.39-0.38	
External finish			Galvanized steel plate		
External dimension HxWxD		mm	200 x 790 x 700		
		in.	7-7/8 x 31-1/8 x 27-9/16		
Net weight		kg (lbs)	19.0 (42)		
Heat exchanger			Cross fin (Aluminum fin and copper tube)		
FAN	Type x Quantity		Sirocco fan x 2		
	*4	External static press.	Pa	<5> - 15 - <35> - <50>	
			mmH ₂ O	<0.5> - 1.5 - <3.6> - <5.1>	
	Motor Type		DC motor		
	Motor output		kW	0.096	
	Driving mechanism		Direct-driven by motor		
	Air flow rate		(Low-Mid-High)		
			m ³ /min	5.5 - 7.0 - 9.0	
			L/s	92 - 117 - 150	
		cfm	194 - 247 - 318		
Sound pressure level (measured in anechoic room)			(Low-Mid-High)		
		*2	dB (A)	23.0-26.0-30.0	
Insulation material			Polystyrene foam, Polyethylene foam, Urethane foam		
Air filter			PP honeycomb fabric.		
Protection device			Fuse		
Refrigerant control device			LEV		
Connectable outdoor unit			R32, R410A CITY MULTI		
Refrigerant diameter	Liquid	mm (in.)	6.35 (1/4)Braze		
	Gas	mm (in.)	12.7 (1/2)Braze		
Field drain pipe size		mm (in.)	O.D.32 (1-1/4)		
Drawing	External		KB94C8Q2		
	Wiring		KB94C8Q6		
	Refrigerant cycle		-		
Standard attachment	Document		Installation Manual, Instruction Book		
	Accessory		Washer, Drain socket, Tie band		
Optional parts	Plasma Quad Connect		MAC-100FT-E		
	PQ attachment		PAC-HA11PAR		
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 specifications may be subject to change without notice.					
Notes:				Unit converter	
1.Nominal cooling conditions				BTU/h =kW x 3,412	
Indoor: 27 ° CD.B./19 ° CW.B. (81 ° FD.B./66 ° FW.B.), Outdoor: 35 ° CD.B. (95 ° FD.B.)				cfm =m ³ /min x 35.31	
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)				lbs =kg/0.4536	
2.The values are measured at the factory setting of external static pressure.					
3.Nominal heating conditions					
Indoor: 20 ° CD.B. (68 ° FD.B.), Outdoor: 7 ° CD.B./6 ° CW.B. (45 ° FD.B./43 ° FW.B.)					
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.					
				*Above specification data is subject to rounding variation.	

1. SPECIFICATIONS

Ceiling concealed (Low static pressure type)

PEFY-MS-VMS(L)-A

SPECIFICATIONS OF Air Conditioner				(Ceiling-concealed TYPE)		
MODEL			PEFY-MS32VMS-A			
Power source			1-phase 220-230-240 V 50/60 Hz			
Cooling capacity (Nominal)	*1	kW	3.6			
	*1	BTU/h	12,300			
	*2	Power input	kW	0.064		
	*2	Current input	A	(220-230-240 V) 0.65-0.63-0.61		
Heating capacity (Nominal)	*3	kW	4.0			
	*3	BTU/h	13,600			
	*2	Power input	kW	0.062		
	*2	Current input	A	(220-230-240 V) 0.60-0.58-0.56		
External finish			Galvanized steel plate			
External dimension HxWxD		mm	200 x 790 x 700			
		in.	7-7/8 x 31-1/8 x 27-9/16			
Net weight		kg (lbs)	20.0 (45)			
Heat exchanger			Cross fin (Aluminum fin and copper tube)			
FAN	Type x Quantity		Sirocco fan x 2			
	*4	External static press.	Pa	<5> - 15 - <35> - <50>		
			mmH ₂ O	<0.5> - 1.5 - <3.6> - <5.1>		
	Motor Type		DC motor			
	Motor output		kW	0.096		
	Driving mechanism		Direct-driven by motor			
	Air flow rate		(Low-Mid-High)			
			m ³ /min 6.0 - 8.0 - 10.5			
			L/s 100 - 133 - 175			
			cfm 212 - 282 - 371			
Sound pressure level (measured in anechoic room)			(Low-Mid-High)			
*2		dB (A)	23.0-28.0-34.0			
Insulation material			Polystyrene foam, Polyethylene foam, Urethane foam			
Air filter			PP honeycomb fabric.			
Protection device			Fuse			
Refrigerant control device			LEV			
Connectable outdoor unit			R32, R410A CITY MULTI			
Refrigerant diameter	Liquid	mm (in.)	6.35 (1/4)Brazed			
	Gas	mm (in.)	12.7 (1/2)Brazed			
Field drain pipe size		mm (in.)	O.D.32 (1-1/4)			
Drawing	External		KB94C8Q2			
	Wiring		KB94C8Q6			
	Refrigerant cycle		-			
Standard attachment	Document		Installation Manual, Instruction Book			
	Accessory		Washer, Drain socket, Tie band			
Optional parts	Plasma Quad Connect		MAC-100FT-E			
	PQ attachment		PAC-HA11PAR			
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 specifications may be subject to change without notice.						
Notes:				Unit converter		
1.Nominal cooling conditions				BTU/h =kW x 3,412		
Indoor: 27 ° CD.B./19 ° CW.B. (81 ° FD.B./66 ° FW.B.), Outdoor: 35 ° CD.B. (95 ° FD.B.)				cfm =m ³ /min x 35.31		
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)				lbs =kg/0.4536		
2.The values are measured at the factory setting of external static pressure.						
3.Nominal heating conditions						
Indoor: 20 ° CD.B. (68 ° FD.B.), Outdoor: 7 ° CD.B./6 ° CW.B. (45 ° FD.B./43 ° FW.B.)						
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.				*Above specification data is subject to rounding variation.		

1. SPECIFICATIONS

Ceiling concealed (Low static pressure type)

PEFY-MS-VMS(L)-A

SPECIFICATIONS OF Air Conditioner				(Ceiling-concealed TYPE)	
MODEL			PEFY-MS40VMS-A		
Power source			1-phase 220-230-240 V 50/60 Hz		
Cooling capacity (Nominal)	*1	kW	4.5		
	*1	BTU/h	15,400		
	*2	Power input	kW	0.052	
	*2	Current input	A	(220-230-240 V) 0.52-0.50-0.47	
Heating capacity (Nominal)	*3	kW	5.0		
	*3	BTU/h	17,100		
	*2	Power input	kW	0.050	
	*2	Current input	A	(220-230-240 V) 0.47-0.45-0.42	
External finish			Galvanized steel plate		
External dimension HxWxD		mm	200 x 990 x 700		
		in.	7-7/8 x 39 x 27-9/16		
Net weight		kg (lbs)	23.5 (52)		
Heat exchanger			Cross fin (Aluminum fin and copper tube)		
FAN	Type x Quantity		Sirocco fan x 3		
	*4 External static press.	Pa	<5> - 15 - <35> - <50>		
		mmH ₂ O	<0.5> - 1.5 - <3.6> - <5.1>		
	Motor Type		DC motor		
	Motor output		kW	0.096	
	Driving mechanism		Direct-driven by motor		
	Air flow rate		(Low-Mid-High)		
			m ³ /min	8.0 - 9.5 - 11.0	
			L/s	133 - 158 - 183	
cfm			282 - 335 - 388		
Sound pressure level (measured in anechoic room)			(Low-Mid-High)		
		*2 dB (A)	28.0-30.0-33.0		
Insulation material			Polystyrene foam, Polyethylene foam, Urethane foam		
Air filter			PP honeycomb fabric.		
Protection device			Fuse		
Refrigerant control device			LEV		
Connectable outdoor unit			R32, R410A CITY MULTI		
Refrigerant diameter	Liquid	mm (in.)	6.35 (1/4)Braze		
	Gas	mm (in.)	12.7 (1/2)Braze		
Field drain pipe size		mm (in.)	O.D.32 (1-1/4)		
Drawing	External		KB94C8Q2		
	Wiring		KB94C8Q6		
	Refrigerant cycle		-		
Standard attachment	Document		Installation Manual, Instruction Book		
	Accessory		Washer, Drain socket, Tie band		
Optional parts	Plasma Quad Connect		MAC-100FT-E		
	PQ attachment		PAC-HA11PAR		
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 specifications may be subject to change without notice.					
Notes:				Unit converter	
1.Nominal cooling conditions				BTU/h =kW x 3,412	
Indoor: 27 ° CD.B./19 ° CW.B. (81 ° FD.B./66 ° FW.B.), Outdoor: 35 ° CD.B. (95 ° FD.B.)				cfm =m ³ /min x 35.31	
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)				lbs =kg/0.4536	
2.The values are measured at the factory setting of external static pressure.					
3.Nominal heating conditions					
Indoor: 20 ° CD.B. (68 ° FD.B.), Outdoor: 7 ° CD.B./6 ° CW.B. (45 ° FD.B./43 ° FW.B.)					
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.				*Above specification data is subject to rounding variation.	

1. SPECIFICATIONS

Ceiling concealed (Low static pressure type)

PEFY-MS-VMS(L)-A

SPECIFICATIONS OF Air Conditioner				(Ceiling-concealed TYPE)	
MODEL				PEFY-MS50VMS-A	
Power source				1-phase 220-230-240 V 50/60 Hz	
Cooling capacity (Nominal)	*1	kW	5.6		
		BTU/h	19,100		
	*2	Power input	kW	0.082	
		Current input	A	(220-230-240 V) 0.73-0.71-0.69	
Heating capacity (Nominal)	*3	kW	6.3		
		BTU/h	21,500		
	*2	Power input	kW	0.080	
		Current input	A	(220-230-240 V) 0.68-0.66-0.64	
External finish				Galvanized steel plate	
External dimension HxWxD		mm	200 x 990 x 700		
		in.	7-7/8 x 39 x 27-9/16		
Net weight		kg (lbs)	23.5 (52)		
Heat exchanger				Cross fin (Aluminum fin and copper tube)	
FAN	Type x Quantity		Sirocco fan x 3		
	*4	External static press.	Pa	<5> - 15 - <35> - <50>	
			mmH ₂ O	<0.5> - 1.5 - <3.6> - <5.1>	
	Motor Type		DC motor		
	Motor output		kW	0.096	
	Driving mechanism		Direct-driven by motor		
	Air flow rate		(Low-Mid-High)		
			m ³ /min	10.0 - 12.5 - 15.0	
			L/s	167 - 208 - 250	
			cfm	353 - 441 - 530	
Sound pressure level (measured in anechoic room)			(Low-Mid-High)		
*2		dB (A)	30.0-34.0-37.0		
Insulation material				Polystyrene foam, Polyethylene foam, Urethane foam	
Air filter				PP honeycomb fabric.	
Protection device				Fuse	
Refrigerant control device				LEV	
Connectable outdoor unit				R32, R410A CITY MULTI	
Refrigerant diameter	Liquid	mm (in.)	6.35 (1/4)Brazed		
	Gas	mm (in.)	12.7 (1/2)Brazed		
Field drain pipe size		mm (in.)	O.D.32 (1-1/4)		
Drawing	External		KB94C8Q2		
	Wiring		KB94C8Q6		
	Refrigerant cycle		-		
Standard attachment	Document		Installation Manual, Instruction Book		
	Accessory		Washer, Drain socket, Tie band		
Optional parts	Plasma Quad Connect		MAC-100FT-E		
	PQ attachment		PAC-HA11PAR		
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 specifications may be subject to change without notice.					
Notes:				Unit converter	
1.Nominal cooling conditions				BTU/h =kW x 3,412	
Indoor: 27 ° CD.B./19 ° CW.B. (81 ° FD.B./66 ° FW.B.), Outdoor: 35 ° CD.B. (95 ° FD.B.)				cfm =m ³ /min x 35.31	
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)				lbs =kg/0.4536	
2.The values are measured at the factory setting of external static pressure.					
3.Nominal heating conditions					
Indoor: 20 ° CD.B. (68 ° FD.B.), Outdoor: 7 ° CD.B./6 ° CW.B. (45 ° FD.B./43 ° FW.B.)					
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.				*Above specification data is subject to rounding variation.	

1. SPECIFICATIONS

Ceiling concealed (Low static pressure type)

PEFY-MS-VMS(L)-A

SPECIFICATIONS OF Air Conditioner				(Ceiling-concealed TYPE)	
MODEL			PEFY-MS63VMS-A		
Power source			1-phase 220-230-240 V 50/60 Hz		
Cooling capacity (Nominal)	*1	kW	7.1		
	*1	BTU/h	24,200		
	*2	Power input	kW	0.102	
	*2	Current input	A	(220-230-240 V) 0.85-0.81-0.78	
Heating capacity (Nominal)	*3	kW	8.0		
	*3	BTU/h	27,300		
	*2	Power input	kW	0.100	
	*2	Current input	A	(220-230-240 V) 0.80-0.76-0.73	
External finish			Galvanized steel plate		
External dimension HxWxD		mm	200 x 1,190 x 700		
		in.	7-7/8 x 46-7/8 x 27-9/16		
Net weight		kg (lbs)	27.0 (60)		
Heat exchanger			Cross fin (Aluminum fin and copper tube)		
FAN	Type x Quantity		Sirocco fan x 4		
	*4	External static press.	Pa	<5> - 15 - <35> - <50>	
			mmH ₂ O	<0.5> - 1.5 - <3.6> - <5.1>	
	Motor Type		DC motor		
	Motor output		kW	0.096	
	Driving mechanism		Direct-driven by motor		
	Air flow rate		(Low-Mid-High)		
			m ³ /min 12.0 - 16.0 - 20.0		
			L/s 200 - 267 - 333		
			cfm 424 - 565 - 706		
Sound pressure level (measured in anechoic room)			(Low-Mid-High)		
		*2	dB (A)	30.0-35.0-40.0	
Insulation material			Polystyrene foam, Polyethylene foam, Urethane foam		
Air filter			PP honeycomb fabric.		
Protection device			Fuse		
Refrigerant control device			LEV		
Connectable outdoor unit			R32, R410A CITY MULTI		
Refrigerant diameter	Liquid *5	mm (in.)	6.35 (1/4)Brazed		
	Gas	mm (in.)	9.52 (3/8)Brazed 15.88 (5/8)Brazed		
Field drain pipe size		mm (in.)	O.D.32 (1-1/4)		
Drawing	External		KB94C8Q2		
	Wiring		KB94C8Q6		
	Refrigerant cycle		-		
Standard attachment	Document		Installation Manual, Instruction Book		
	Accessory		Washer, Drain socket, Tie band		
Optional parts	Plasma Quad Connect		MAC-100FT-E		
	PQ attachment		PAC-HA11PAR		
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 specifications may be subject to change without notice.					
Notes:				Unit converter	
1.Nominal cooling conditions				BTU/h =kW x 3,412	
Indoor: 27 ° CD.B./19 ° CW.B. (81 ° FD.B./66 ° FW.B.), Outdoor: 35 ° CD.B. (95 ° FD.B.)				cfm =m ³ /min x 35.31	
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)				lbs =kg/0.4536	
2.The values are measured at the factory setting of external static pressure.					
3.Nominal heating conditions					
Indoor: 20 ° CD.B. (68 ° FD.B.), Outdoor: 7 ° CD.B./6 ° CW.B. (45 ° FD.B./43 ° FW.B.)					
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.It is possible to reduce the pipe size to Φ6.35 using a "Reducer" included in the accessory bag.					
The pipe size required depends on the connected outdoor unit, so check the Outdoor Unit Installation Manual to confirm whether the Reducer can be used.				*Above specification data is subject to rounding variation.	

1. SPECIFICATIONS

Ceiling concealed (Low static pressure type)

PEFY-MS-VMS(L)-A

SPECIFICATIONS OF Air Conditioner				(Ceiling-concealed TYPE)	
MODEL			PEFY-MS15VMSL-A		
Power source			1-phase 220-230-240 V 50/60 Hz		
Cooling capacity (Nominal)	*1	kW	1.7		
	*1	BTU/h	5,800		
	*2	Power input	kW	0.030	
	*2	Current input	A	(220-230-240 V) 0.31-0.31-0.30	
Heating capacity (Nominal)	*3	kW	1.9		
	*3	BTU/h	6,500		
	*2	Power input	kW	0.030	
	*2	Current input	A	(220-230-240 V) 0.31-0.31-0.30	
External finish			Galvanized steel plate		
External dimension HxWxD		mm	200 x 790 x 700		
		in.	7-7/8 x 31-1/8 x 27-9/16		
Net weight		kg (lbs)	18.0 (40)		
Heat exchanger			Cross fin (Aluminum fin and copper tube)		
FAN	Type x Quantity		Sirocco fan x 2		
	*4	External static press.	Pa	<5> - 15 - <35> - <50>	
			mmH ₂ O	<0.5> - 1.5 - <3.6> - <5.1>	
	Motor Type		DC motor		
	Motor output		kW	0.096	
	Driving mechanism		Direct-driven by motor		
	Air flow rate		(Low-Mid-High)		
			m ³ /min	5.0 - 6.0 - 7.0	
			L/s	83 - 100 - 117	
			cfm	177 - 212 - 247	
Sound pressure level (measured in anechoic room)			(Low-Mid-High)		
		*2	dB (A)	22.0-24.0-28.0	
Insulation material			Polystyrene foam, Polyethylene foam, Urethane foam		
Air filter			PP honeycomb fabric.		
Protection device			Fuse		
Refrigerant control device			LEV		
Connectable outdoor unit			R32, R410A CITY MULTI		
Refrigerant diameter	Liquid	mm (in.)	6.35 (1/4)Braze		
	Gas	mm (in.)	12.7 (1/2)Braze		
Field drain pipe size		mm (in.)	O.D.32 (1-1/4)		
Drawing	External		KB94C8Q3		
	Wiring		KB94C8Q6		
	Refrigerant cycle		-		
Standard attachment	Document		Installation Manual, Instruction Book		
	Accessory		Washer, Drain socket, Tie band		
Optional parts	Drain pump kit		PAC-KE08DM-E		
	Plasma Quad Connect		MAC-100FT-E		
	PQ attachment		PAC-HA11PAR		
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 specifications may be subject to change without notice.					
Notes:				Unit converter	
1.Nominal cooling conditions				BTU/h =kW x 3,412	
Indoor: 27 ° CD.B./19 ° CW.B. (81 ° FD.B./66 ° FW.B.), Outdoor: 35 ° CD.B. (95 ° FD.B.)				cfm =m ³ /min x 35.31	
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)				lbs =kg/0.4536	
2.The values are measured at the factory setting of external static pressure.					
3.Nominal heating conditions					
Indoor: 20 ° CD.B. (68 ° FD.B.), Outdoor: 7 ° CD.B./6 ° CW.B. (45 ° FD.B./43 ° FW.B.)					
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.					
				*Above specification data is subject to rounding variation.	

1. SPECIFICATIONS

Ceiling concealed (Low static pressure type)

PEFY-MS-VMS(L)-A

SPECIFICATIONS OF Air Conditioner				(Ceiling-concealed TYPE)	
MODEL			PEFY-MS20VMSL-A		
Power source			1-phase 220-230-240 V 50/60 Hz		
Cooling capacity (Nominal)	*1	kW	2.2		
	*1	BTU/h	7,500		
	*2	Power input	kW	0.035	
	*2	Current input	A	(220-230-240 V) 0.36-0.35-0.33	
Heating capacity (Nominal)	*3	kW	2.5		
	*3	BTU/h	8,500		
	*2	Power input	kW	0.035	
	*2	Current input	A	(220-230-240 V) 0.36-0.35-0.33	
External finish			Galvanized steel plate		
External dimension HxWxD		mm	200 x 790 x 700		
		in.	7-7/8 x 31-1/8 x 27-9/16		
Net weight		kg (lbs)	18.5 (41)		
Heat exchanger			Cross fin (Aluminum fin and copper tube)		
FAN	Type x Quantity		Sirocco fan x 2		
	*4	External static press.	Pa	<5> - 15 - <35> - <50>	
			mmH ₂ O	<0.5> - 1.5 - <3.6> - <5.1>	
	Motor Type		DC motor		
	Motor output		kW	0.096	
	Driving mechanism		Direct-driven by motor		
	Air flow rate		(Low-Mid-High)		
			m ³ /min	5.5 - 6.5 - 8.0	
			L/s	92 - 108 - 133	
			cfm	194 - 230 - 282	
Sound pressure level (measured in anechoic room)			(Low-Mid-High)		
*2			dB (A) 23.0-25.0-29.0		
Insulation material			Polystyrene foam, Polyethylene foam, Urethane foam		
Air filter			PP honeycomb fabric.		
Protection device			Fuse		
Refrigerant control device			LEV		
Connectable outdoor unit			R32, R410A CITY MULTI		
Refrigerant diameter	Liquid	mm (in.)	6.35 (1/4)Braze		
	Gas	mm (in.)	12.7 (1/2)Braze		
Field drain pipe size		mm (in.)	O.D.32 (1-1/4)		
Drawing	External		KB94C8Q3		
	Wiring		KB94C8Q6		
	Refrigerant cycle		-		
Standard attachment	Document		Installation Manual, Instruction Book		
	Accessory		Washer, Drain socket, Tie band		
Optional parts	Drain pump kit		PAC-KE08DM-E		
	Plasma Quad Connect		MAC-100FT-E		
	PQ attachment		PAC-HA11PAR		
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 specifications may be subject to change without notice.					
Notes:					Unit converter
1.Nominal cooling conditions					BTU/h =kW x 3,412
Indoor: 27 ° CD.B./19 ° CW.B. (81 ° FD.B./66 ° FW.B.), Outdoor: 35 ° CD.B. (95 ° FD.B.)					cfm =m ³ /min x 35.31
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)					lbs =kg/0.4536
2.The values are measured at the factory setting of external static pressure.					
3.Nominal heating conditions					
Indoor: 20 ° CD.B. (68 ° FD.B.), Outdoor: 7 ° CD.B./6 ° CW.B. (45 ° FD.B./43 ° FW.B.)					
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.					
					*Above specification data is subject to rounding variation.

1. SPECIFICATIONS

Ceiling concealed (Low static pressure type)

PEFY-MS-VMS(L)-A

SPECIFICATIONS OF Air Conditioner				(Ceiling-concealed TYPE)	
MODEL			PEFY-MS25VMSL-A		
Power source			1-phase 220-230-240 V 50/60 Hz		
Cooling capacity (Nominal)	*1	kW	2.8		
	*1	BTU/h	9,600		
	*2	Power input	kW	0.042	
	*2	Current input	A	(220-230-240 V)	0.41-0.39-0.38
Heating capacity (Nominal)	*3	kW	3.2		
	*3	BTU/h	10,900		
	*2	Power input	kW	0.042	
	*2	Current input	A	(220-230-240 V)	0.41-0.39-0.38
External finish			Galvanized steel plate		
External dimension HxWxD		mm	200 x 790 x 700		
		in.	7-7/8 x 31-1/8 x 27-9/16		
Net weight		kg (lbs)	18.5 (41)		
Heat exchanger			Cross fin (Aluminum fin and copper tube)		
FAN	Type x Quantity		Sirocco fan x 2		
	*4	External static press.	Pa	<5> - 15 - <35> - <50>	
			mmH ₂ O	<0.5> - 1.5 - <3.6> - <5.1>	
	Motor Type		DC motor		
	Motor output		kW	0.096	
	Driving mechanism		Direct-driven by motor		
	Air flow rate		(Low-Mid-High)		
			m ³ /min	5.5 - 7.0 - 9.0	
			L/s	92 - 117 - 150	
cfm			194 - 247 - 318		
Sound pressure level (measured in anechoic room)			(Low-Mid-High)		
		*2	dB (A)	23.0-26.0-30.0	
Insulation material			Polystyrene foam, Polyethylene foam, Urethane foam		
Air filter			PP honeycomb fabric.		
Protection device			Fuse		
Refrigerant control device			LEV		
Connectable outdoor unit			R32, R410A CITY MULTI		
Refrigerant diameter	Liquid	mm (in.)	6.35 (1/4)Braze		
	Gas	mm (in.)	12.7 (1/2)Braze		
Field drain pipe size		mm (in.)	O.D.32 (1-1/4)		
Drawing	External		KB94C8Q3		
	Wiring		KB94C8Q6		
	Refrigerant cycle		-		
Standard attachment	Document		Installation Manual, Instruction Book		
	Accessory		Washer, Drain socket, Tie band		
Optional parts	Drain pump kit		PAC-KE08DM-E		
	Plasma Quad Connect		MAC-100FT-E		
	PQ attachment		PAC-HA11PAR		
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 specifications may be subject to change without notice.					
Notes:					Unit converter
1.Nominal cooling conditions					BTU/h =kW x 3,412
Indoor: 27 ° CD.B./19 ° CW.B. (81 ° FD.B./66 ° FW.B.), Outdoor: 35 ° CD.B. (95 ° FD.B.)					cfm =m ³ /min x 35.31
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)					lbs =kg/0.4536
2.The values are measured at the factory setting of external static pressure.					
3.Nominal heating conditions					
Indoor: 20 ° CD.B. (68 ° FD.B.), Outdoor: 7 ° CD.B./6 ° CW.B. (45 ° FD.B./43 ° FW.B.)					
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.					
					*Above specification data is subject to rounding variation.

1. SPECIFICATIONS

Ceiling concealed (Low static pressure type)

PEFY-MS-VMS(L)-A

SPECIFICATIONS OF Air Conditioner				(Ceiling-concealed TYPE)		
MODEL			PEFY-MS32VMSL-A			
Power source			1-phase 220-230-240 V 50/60 Hz			
Cooling capacity (Nominal)	*1	kW	3.6			
	*1	BTU/h	12,300			
	*2	Power input	kW	0.062		
	*2	Current input	A	(220-230-240 V)	0.60-0.58-0.56	
Heating capacity (Nominal)	*3	kW	4.0			
	*3	BTU/h	13,600			
	*2	Power input	kW	0.062		
	*2	Current input	A	(220-230-240 V)	0.60-0.58-0.56	
External finish			Galvanized steel plate			
External dimension HxWxD		mm	200 x 790 x 700			
		in.	7-7/8 x 31-1/8 x 27-9/16			
Net weight		kg (lbs)	19.0 (42)			
Heat exchanger			Cross fin (Aluminum fin and copper tube)			
FAN	Type x Quantity		Sirocco fan x 2			
	*4	External static press.	Pa	<5> - 15 - <35> - <50>		
			mmH ₂ O	<0.5> - 1.5 - <3.6> - <5.1>		
	Motor Type		DC motor			
	Motor output		kW	0.096		
	Driving mechanism		Direct-driven by motor			
	Air flow rate		(Low-Mid-High)			
			m ³ /min	6.0 - 8.0 - 10.5		
			L/s	100 - 133 - 175		
			cfm	212 - 282 - 371		
Sound pressure level (measured in anechoic room)			(Low-Mid-High)			
*2			dB (A)	23.0-28.0-34.0		
Insulation material			Polystyrene foam, Polyethylene foam, Urethane foam			
Air filter			PP honeycomb fabric.			
Protection device			Fuse			
Refrigerant control device			LEV			
Connectable outdoor unit			R32, R410A CITY MULTI			
Refrigerant diameter	Liquid	mm (in.)	6.35 (1/4)Braze			
	Gas	mm (in.)	12.7 (1/2)Braze			
Field drain pipe size		mm (in.)	O.D.32 (1-1/4)			
Drawing	External		KB94C8Q3			
	Wiring		KB94C8Q6			
	Refrigerant cycle		-			
Standard attachment	Document		Installation Manual, Instruction Book			
	Accessory		Washer, Drain socket, Tie band			
Optional parts	Drain pump kit		PAC-KE08DM-E			
	Plasma Quad Connect		MAC-100FT-E			
	PQ attachment		PAC-HA11PAR			
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 specifications may be subject to change without notice.						
Notes:					Unit converter	
1.Nominal cooling conditions					BTU/h =kW x 3,412	
Indoor: 27 ° CD.B./19 ° CW.B. (81 ° FD.B./66 ° FW.B.), Outdoor: 35 ° CD.B. (95 ° FD.B.)					cfm =m ³ /min x 35.31	
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)					lbs =kg/0.4536	
2.The values are measured at the factory setting of external static pressure.						
3.Nominal heating conditions						
Indoor: 20 ° CD.B. (68 ° FD.B.), Outdoor: 7 ° CD.B./6 ° CW.B. (45 ° FD.B./43 ° FW.B.)						
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.						
					*Above specification data is subject to rounding variation.	

1. SPECIFICATIONS

Ceiling concealed (Low static pressure type)

PEFY-MS-VMS(L)-A

SPECIFICATIONS OF Air Conditioner				(Ceiling-concealed TYPE)	
MODEL			PEFY-MS40VMSL-A		
Power source			1-phase 220-230-240 V 50/60 Hz		
Cooling capacity (Nominal)	*1	kW	4.5		
	*1	BTU/h	15,400		
	*2	Power input	kW	0.050	
	*2	Current input	A	(220-230-240 V) 0.47-0.45-0.42	
Heating capacity (Nominal)	*3	kW	5.0		
	*3	BTU/h	17,100		
	*2	Power input	kW	0.050	
	*2	Current input	A	(220-230-240 V) 0.47-0.45-0.42	
External finish			Galvanized steel plate		
External dimension HxWxD		mm	200 x 990 x 700		
		in.	7-7/8 x 39 x 27-9/16		
Net weight		kg (lbs)	23.0 (51)		
Heat exchanger			Cross fin (Aluminum fin and copper tube)		
FAN	Type x Quantity		Sirocco fan x 3		
	*4	External static press.	Pa	<5> - 15 - <35> - <50>	
			mmH ₂ O	<0.5> - 1.5 - <3.6> - <5.1>	
	Motor Type		DC motor		
	Motor output		kW	0.096	
	Driving mechanism		Direct-driven by motor		
	Air flow rate		(Low-Mid-High)		
			m ³ /min	8.0 - 9.5 - 11.0	
			L/s	133 - 158 - 183	
			cfm	282 - 335 - 388	
Sound pressure level (measured in anechoic room)			(Low-Mid-High)		
		*2 dB (A)	28.0-30.0-33.0		
Insulation material			Polystyrene foam, Polyethylene foam, Urethane foam		
Air filter			PP honeycomb fabric.		
Protection device			Fuse		
Refrigerant control device			LEV		
Connectable outdoor unit			R32, R410A CITY MULTI		
Refrigerant diameter	Liquid	mm (in.)	6.35 (1/4)Braze		
	Gas	mm (in.)	12.7 (1/2)Braze		
Field drain pipe size		mm (in.)	O.D.32 (1-1/4)		
Drawing	External		KB94C8Q3		
	Wiring		KB94C8Q6		
	Refrigerant cycle		-		
Standard attachment	Document		Installation Manual, Instruction Book		
	Accessory		Washer, Drain socket, Tie band		
Optional parts	Drain pump kit		PAC-KE08DM-E		
	Plasma Quad Connect		MAC-100FT-E		
	PQ attachment		PAC-HA11PAR		
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 specifications may be subject to change without notice.					
Notes:				Unit converter	
1.Nominal cooling conditions				BTU/h =kW x 3,412	
Indoor: 27 ° CD.B./19 ° CW.B. (81 ° FD.B./66 ° FW.B.), Outdoor: 35 ° CD.B. (95 ° FD.B.)				cfm =m ³ /min x 35.31	
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)				lbs =kg/0.4536	
2.The values are measured at the factory setting of external static pressure.					
3.Nominal heating conditions					
Indoor: 20 ° CD.B. (68 ° FD.B.), Outdoor: 7 ° CD.B./6 ° CW.B. (45 ° FD.B./43 ° FW.B.)					
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.				*Above specification data is subject to rounding variation.	

1. SPECIFICATIONS

Ceiling concealed (Low static pressure type)

PEFY-MS-VMS(L)-A

SPECIFICATIONS OF Air Conditioner				(Ceiling-concealed TYPE)		
MODEL			PEFY-MS50VMSL-A			
Power source			1-phase 220-230-240 V 50/60 Hz			
Cooling capacity (Nominal)	*1	kW	5.6			
	*1	BTU/h	19,100			
	*2	Power input	kW	0.080		
	*2	Current input	A	(220-230-240 V)	0.68-0.66-0.64	
Heating capacity (Nominal)	*3	kW	6.3			
	*3	BTU/h	21,500			
	*2	Power input	kW	0.080		
	*2	Current input	A	(220-230-240 V)	0.68-0.66-0.64	
External finish			Galvanized steel plate			
External dimension HxWxD		mm	200 x 990 x 700			
		in.	7-7/8 x 39 x 27-9/16			
Net weight		kg (lbs)	23.0 (51)			
Heat exchanger			Cross fin (Aluminum fin and copper tube)			
FAN	Type x Quantity		Sirocco fan x 3			
	*4	External static press.	Pa	<5> - 15 - <35> - <50>		
			mmH ₂ O	<0.5> - 1.5 - <3.6> - <5.1>		
	Motor Type		DC motor			
	Motor output		kW	0.096		
	Driving mechanism		Direct-driven by motor			
	Air flow rate		(Low-Mid-High)			
			m ³ /min 10.0 - 12.5 - 15.0			
			L/s 167 - 208 - 250			
cfm 353 - 441 - 530						
Sound pressure level (measured in anechoic room)			(Low-Mid-High)			
		*2	dB (A)	30.0-34.0-37.0		
Insulation material			Polystyrene foam, Polyethylene foam, Urethane foam			
Air filter			PP honeycomb fabric.			
Protection device			Fuse			
Refrigerant control device			LEV			
Connectable outdoor unit			R32, R410A CITY MULTI			
Refrigerant diameter	Liquid	mm (in.)	6.35 (1/4)Braze			
	Gas	mm (in.)	12.7 (1/2)Braze			
Field drain pipe size		mm (in.)	O.D.32 (1-1/4)			
Drawing	External		KB94C8Q3			
	Wiring		KB94C8Q6			
	Refrigerant cycle		-			
Standard attachment	Document		Installation Manual, Instruction Book			
	Accessory		Washer, Drain socket, Tie band			
Optional parts	Drain pump kit		PAC-KE08DM-E			
	Plasma Quad Connect		MAC-100FT-E			
	PQ attachment		PAC-HA11PAR			
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 specifications may be subject to change without notice.						
Notes:					Unit converter	
1.Nominal cooling conditions					BTU/h =kW x 3,412	
Indoor: 27 ° CD.B./19 ° CW.B. (81 ° FD.B./66 ° FW.B.), Outdoor: 35 ° CD.B. (95 ° FD.B.)					cfm =m ³ /min x 35.31	
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)					lbs =kg/0.4536	
2.The values are measured at the factory setting of external static pressure.						
3.Nominal heating conditions						
Indoor: 20 ° CD.B. (68 ° FD.B.), Outdoor: 7 ° CD.B./6 ° CW.B. (45 ° FD.B./43 ° FW.B.)						
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.						
					*Above specification data is subject to rounding variation.	

1. SPECIFICATIONS

Ceiling concealed (Low static pressure type)

PEFY-MS-VMS(L)-A

SPECIFICATIONS OF Air Conditioner (Ceiling-concealed TYPE)				
MODEL		PEFY-MS63VMSL-A		
Power source		1-phase 220-230-240 V 50/60 Hz		
Cooling capacity (Nominal)	*1	kW	7.1	
	*1	BTU/h	24,200	
	*2	Power input	kW	0.100
	*2	Current input	A	(220-230-240 V) 0.80-0.76-0.73
Heating capacity (Nominal)	*3	kW	8.0	
	*3	BTU/h	27,300	
	*2	Power input	kW	0.100
	*2	Current input	A	(220-230-240 V) 0.80-0.76-0.73
External finish		Galvanized steel plate		
External dimension HxWxD		mm	200 x 1,190 x 700	
		in.	7-7/8 x 46-7/8 x 27-9/16	
Net weight		kg (lbs)	26.0 (58)	
Heat exchanger		Cross fin (Aluminum fin and copper tube)		
FAN	Type x Quantity		Sirocco fan x 4	
	*4	External static press.	Pa	<5> - 15 - <35> - <50>
			mmH ₂ O	<0.5> - 1.5 - <3.6> - <5.1>
	Motor Type		DC motor	
	Motor output		kW	0.096
	Driving mechanism		Direct-driven by motor	
	Air flow rate		(Low-Mid-High)	
			m ³ /min	12.0 - 16.0 - 20.0
			L/s	200 - 267 - 333
			cfm	424 - 565 - 706
Sound pressure level (measured in anechoic room)		(Low-Mid-High)		
*2		dB (A)	30.0-35.0-40.0	
Insulation material		Polystyrene foam, Polyethylene foam, Urethane foam		
Air filter		PP honeycomb fabric.		
Protection device		Fuse		
Refrigerant control device		LEV		
Connectable outdoor unit		R32, R410A CITY MULTI		
Refrigerant diameter	Liquid *5	mm (in.)	6.35 (1/4)Brazed	
	Gas	mm (in.)	9.52 (3/8)Brazed	
			15.88 (5/8)Brazed	
Field drain pipe size		mm (in.)	O.D.32 (1-1/4)	
Drawing	External		KB94C8Q3	
	Wiring		KB94C8Q6	
	Refrigerant cycle		-	
Standard attachment	Document		Installation Manual, Instruction Book	
	Accessory		Washer, Drain socket, Tie band	
Optional parts	Drain pump kit		PAC-KE08DM-E	
	Plasma Quad Connect		MAC-100FT-E	
	PQ attachment		PAC-HA11PAR	
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 specifications may be subject to change without notice.				
Notes:			Unit converter	
1.Nominal cooling conditions			BTU/h =kW x 3,412	
Indoor: 27 ° CD.B./19 ° CW.B. (81 ° FD.B./66 ° FW.B.), Outdoor: 35 ° CD.B. (95 ° FD.B.)			cfm =m ³ /min x 35.31	
Pipe length: 7.5 m (24-9/16 ft.), Level difference: 0 m (0 ft.)			lbs =kg/0.4536	
2.The values are measured at the factory setting of external static pressure.				
3.Nominal heating conditions				
Indoor: 20 ° CD.B. (68 ° FD.B.), Outdoor: 7 ° CD.B./6 ° CW.B. (45 ° FD.B./43 ° FW.B.)				
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.It is possible to reduce the pipe size to Φ6.35 using a "Reducer" included in the accessory bag.				
The pipe size required depends on the connected outdoor unit, so check the Outdoor Unit Installation Manual to confirm whether the Reducer can be used.				
			*Above specification data is subject to rounding variation.	