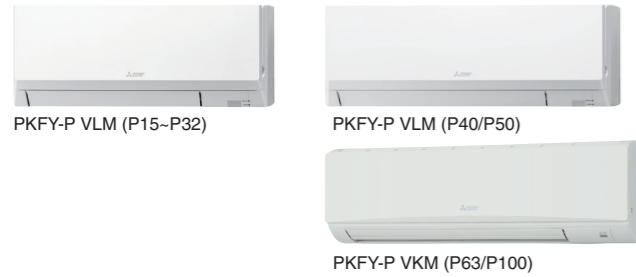
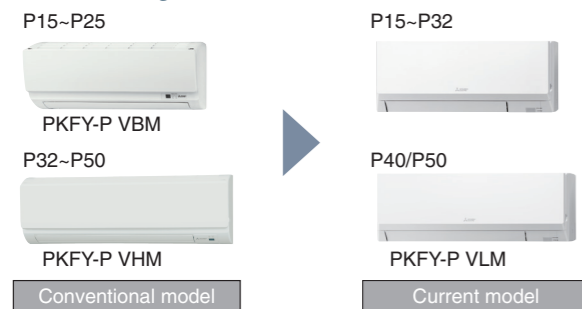


Wall-mounted type

PKFY-P VLM-E PKFY-P VKM-E



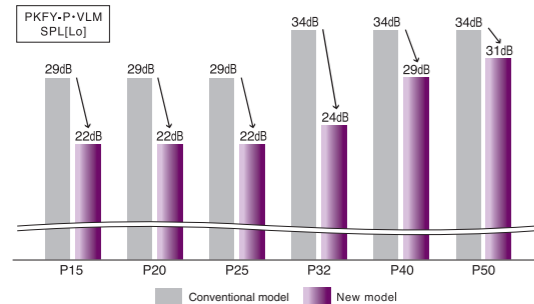
New design that matches the room's interior (VLM model)



A sharp and simple form that combines beauty and function. The simple square design harmonizes beautifully with the straight lines created by the intersection of the walls, floor and ceiling. Also adopted a new white body color. It will make your life and space beautiful and comfortable without disturbing the atmosphere of the room.

Low noise

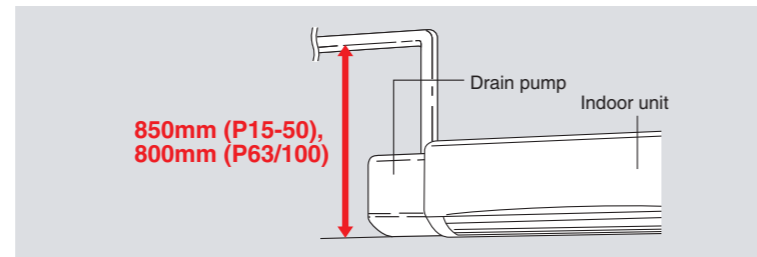
The noise level has been reduced compared to the conventional model (PKFY-P VBM/VHM) by improving the unit structure such as the line flow fan.



* Measurement condition (Fan speed: Low)
* It is measured in anechoic room.

Drain pump option

The optional drain pump allows the drain connection to be raised as high as 850mm (P15-50), 800mm (P63/100), allowing more flexible in piping layout design.



Optional Parts

Description	Model	Applicable capacity
External LEV Box	PAC-SG95LE-E	P15, 20, 25, 32, 40, 50, 63
Drain pump kit	PAC-SK01DM-E	P15, 20, 25, 32, 40, 50
	PAC-SH94DM-E	P63, 100
Plasma quad connect	MAC-100FT-E	P15, 20, 25, 32, 40, 50, 63, 100

Specifications

Model	PKFY-P25VLM-E	PKFY-P32VLM-E	PKFY-P40VLM-E	PKFY-P50VLM-E	
Power source	1-phase 220-240 V 50 Hz, 1-phase 220-230 V 60Hz				
Cooling capacity (Nominal)	*1 kW	2.8	3.6	4.5	
	*1 BTU/h	9,600	12,300	15,400	
	Power input kW	0.03	0.04	0.04	
Heating capacity (Nominal)	*2 kW	3.2	4.0	5.0	
	*2 BTU/h	10,900	13,600	17,100	
	Power input kW	0.02	0.03	0.03	
External finish (Munsell No.)	Plastic (0.7PB 9.2/0.4)				
External dimension	299 x 773 x 237		299 x 898 x 237		
H x W x D	11-25/32 x 30-7/16 x 9-11/32		11-25/32 x 35-3/8 x 9-11/32		
Net weight	11 (25)		13 (29)		
Heat exchanger	Cross fin (Aluminum fin and copper tube)				
Fan	Type x Quantity	Line flow fan x 1			
	External static press Pa (mmH ₂ O)	0 (0)			
	Motor type	DC motor			
	Motor output kW	0.03			
	Driving mechanism	Direct driven			
	Airflow rate (Lo-Mid2-Mid1-Hi)	m ³ /min	4.0-4.6-5.4-6.7	4.3-5.4-6.9-8.4	6.3-7.4-8.6-10.0
		L/s	67-77-90-112	72-90-115-140	105-123-143-167
	cfm	141-162-191-237	152-191-244-297	222-261-304-353	
Noise level (measured in anechoic room)	dB (A)	22-27-31-35	24-31-37-41	29-34-37-40	
Insulation material	Polyethylene sheet				
Air filter	PP honeycomb				
Protection device	Fuse				
Refrigerant control device	LEV				
Refrigerant piping diameter	Liquid (Flare) mm (in.)	ø6.35 (ø1/4)			
	Gas (Flare) mm (in.)	ø12.7 (ø1/2)			
Field drain pipe diameter	mm (in.)	I.D.16 (5/8)			
Optional parts	DRAIN PUMP KIT	PAC-SK01DM-E			
	EXTERNAL LEV BOX	PAC-SG95LE-E			

Notes:

*1 Nominal cooling conditions (subject to JIS B8615-1) 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 heating conditions (subject to JIS B8615-1) 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.)

Model	PKFY-P63VKM-E	PKFY-P100VKM-E	
Power source	1-phase 220-240V 50Hz, 1-phase 220V 60Hz		
Cooling capacity (Nominal)	*1 kW	7.1	
	*1 BTU/h	24,200	
	Power input kW	0.05	
Heating capacity (Nominal)	*2 kW	8.0	
	*2 BTU/h	27,300	
	Power input kW	0.04	
External finish (Munsell No.)	Plastic, MUNSELL (1.0Y 9.2/0.2)		
External dimension	365x1170x295		
H x W x D	14-3/8 x 46-1/16 x 11-5/8		
Net weight	21(46)		
Heat exchanger	Cross fin (Aluminum fin and copper tube)		
Fan	Type x Quantity	Line flow fan x 1	
	External static press Pa (mmH ₂ O)	0 (0)	
	Motor type	DC motor	
	Motor output kW	0.056	
	Driving mechanism	Direct-drive	
	Airflow rate (Low-High)	m ³ /min	16-20
		L/s	267-333
	cfm	565-706	
Sound pressure level (measured in anechoic room)	dB (A)	39-45	
Insulation material	Polyethylene sheet		
Air filter	PP honeycomb		
Protection device	Fuse		
Refrigerant control device	LEV		
Refrigerant piping diameter	Liquid (Flare) mm (in.)	ø9.52 (ø3/8)	
	Gas (Flare) mm (in.)	ø15.88 (ø5/8)	
Field drain pipe diameter	mm (in.)	I.D.16 (5/8)	
Optional parts	DRAIN PUMP KIT	PAC-SH94DM-E	
	EXTERNAL LEV BOX	PAC-SG95LE-E	

Notes:

*1 Nominal cooling conditions (subject to JIS B8615-1) 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 heating conditions (subject to JIS B8615-1) 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.)

Wall-mounted type

Starmex Series



MSXY-FN10/13/18VE
MSXY-FP10/13/18VG



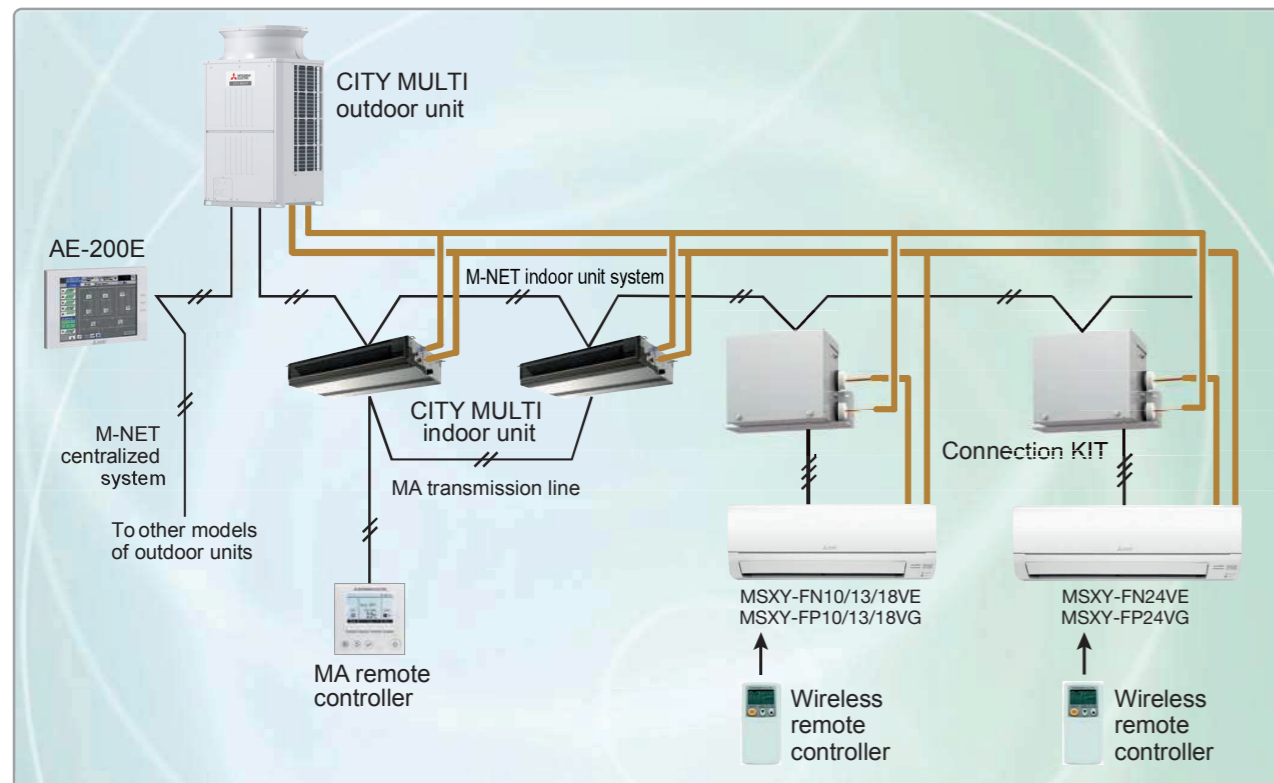
MSXY-FN24VE
MSXY-FP24VG



Starmex Indoor Units with LEV kit /
Branch Box for residential uses.



System Structure



*Refer to the relevant materials for detailed installation and resistance.

Specifications

Model		MSXY-FN10VE	MSXY-FN13VE	MSXY-FN18VE	MSXY-FN24VE
Rated capacity	kW	2.8	3.5	5.0	7.1
Power input	kW	0.028	0.036	0.042	0.059
Running current	A	0.27	0.33	0.38	0.52
Airflow rate	m ³ /min	4.1-6.3-9.1-12.9	4.1-6.3-9.1-14.1	6.2-9.5-12.1-14.8	9.1-13.5-16.0-19.9
Sound level	dB (A)	19-29-36-45	19-30-36-47	28-38-44-49	30-41-45-50
External dimension (W x D x H)	mm	799 x 232 x 290			923 x 250 x 305
Net Weight	Kg	9			13
External Piping	Diameter Gas (φ)	9.52			12.70
	Liquid (φ)	6.35			9.52

Model		MSXY-FP10VG	MSXY-FP13VG	MSXY-FP18VG	MSXY-FP24VG
Rated capacity	kW	2.8	3.5	5.0	7.1
Power input	kW	0.028	0.036	0.042	0.059
Running current	A	0.27	0.33	0.38	0.52
Airflow rate	m ³ /min	4.1-5.1-6.3-9.1-12.9	4.1-5.1-6.3-9.1-14.1	6.2-7.7-9.5-12.1-14.8	9.3-11.1-13.7-16.1-20.0
Sound level	dB (A)	19-24-29-36-45	19-24-30-36-47	28-33-38-44-49	30-35-41-45-50
External dimension (W x D x H)	mm	799 x 232 x 290			923 x 250 x 305
Net Weight	Kg	9			13
External Piping	Diameter Gas (φ)	9.52			12.70
	Liquid (φ)	6.35			

Notes:

- *1 Cooling/Heating capacity indicates the maximum value at operation under the following condition.
Cooling Indoor : 27°C (81°F) DB / 19°C (66°F) WB, Outdoor 35°C (95°F) DB
Heating Indoor : 20°C (68°F) DB, Outdoor 7°C (45°F) DB / 6°C (43°F) WB
- *2 Airflow rate/Sound pressure level are in (low-middle 2-middle 1-high).
- *3 It is measured in anechoic room.
- *4 Electrical characteristic of cooling includes optional drain-pump.

Model		PAC-LV11M-J	
Power source		Single / 220-240V / 50-Hz	
Connectable Number of Indoor Unit		1	
External finish		Galvanized steel sheet (No external finish)	
Dimension (H x W x D)	mm (in.)	183 x 355 x 142	
Net Weight	Kg (lbs.)	3.5	
Refrigerant pipe diameter	Gas (Flare)	mm (in.)	-
	Liquid (Flare)	mm (in.)	6.35 Brazed
Wiring	To Outdoor Unit	2-core shield cable	