

# PUMY-SP SERIES

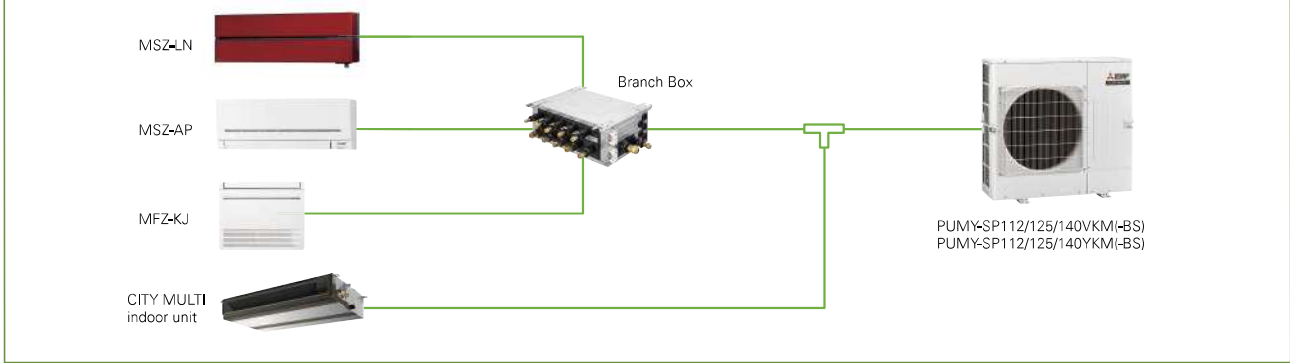
Air conditioning system supports replacement work by simplifying the installation process. Ideal for supporting renewal needs at small offices and stores, home offices, etc.



R410A

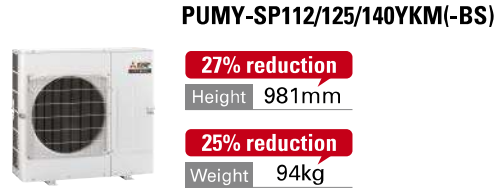
PUMY-SP112/125/140VKM(-BS)  
PUMY-SP112/125/140YKM(-BS)

## EXAMPLE SYSTEM



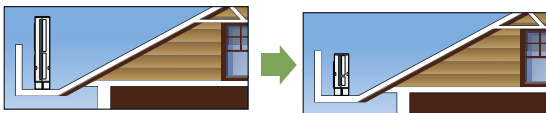
## Light weight and compact size

Compact design fits into narrow outdoor unit space of condominiums and offices. Light weight design facilitates easy installation and transportation.



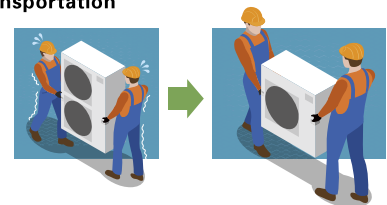
### Unobstructive, compact, and easy to hide from view

Conventional 2-fan type outdoor units may spoil the view. Due to its compact size, the new outdoor fan unit can be installed in locations that would have been inappropriate.



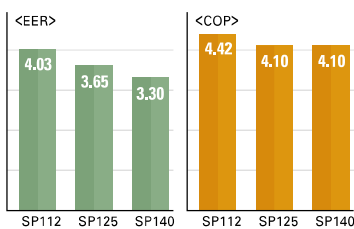
### Easy installation and transportation

The reduced weight and height allow for better transportation performance. Carrying and installing become easier.



## Industry's top energy efficiency\*

Even with its compact size and light weight, it has a high EER and COP. Costs are reduced with the industry's best energy saving abilities.



\* As of sep.2017, Among VRF outdoor unit of 1fan. (An incompany investigation)

## Super silent mode\*

Noise level can be reduced up to 10dB(A). This allows you to operate the unit even in the night in a residential zone.

\*Capacity reduction differs by mode setting.

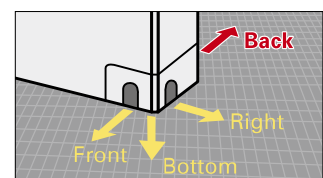
\*PAC-SC36NA-E is required to activate Super Silent mode.

## Rear piping is available

### Freedom with layout due to its piping pullout locations in four directions

The in-door unit allows piping from any four directions; front, back, bottom, or right. This enables easier horizontal connection for collective layout.

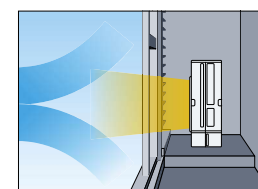
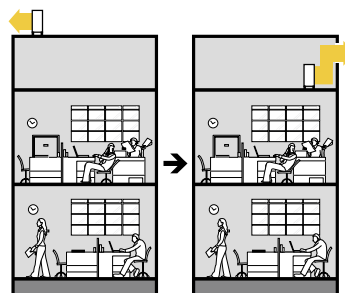
The out-door unit with an expanded piping layout flexibility greatly improves piping workability.



## An external static pressure of 30Pa

The installation location is flexible, thanks to its 30Pa static pressure. You can install it in locations that you could not before.

An external static pressure of 30Pa allows outdoor unit to be installed on balconies in high-rise building or spaces near louvers.



\*Noise level will increase when using this function.



Model		PUMY-SP112VKM(-BS)	PUMY-SP125VKM(-BS)	PUMY-SP140VKM(-BS)	PUMY-SP112YKM(-BS)	PUMY-SP125YKM(-BS)	PUMY-SP140YKM(-BS)	
<b>Power Source</b>		1-phase 220 - 230 - 240V 50Hz / 220V 60Hz			3-phase 380 - 400 - 415V 50Hz / 380V 60Hz			
<b>Cooling Capacity (nominal)</b>	*1 kW	12.5	14.0	15.5	12.5	14.0	15.5	
	Power Input kW	3.10	3.84	4.70	3.10	3.84	4.70	
	Current Input A	14.38 - 13.75 - 13.18 / 14.38	17.81 - 17.04 - 16.33 / 17.81	21.90 - 20.85 - 19.88 / 21.90	4.96 - 4.71 - 4.54 / 4.96	6.14 - 5.63 - 5.62 / 6.14	7.52 - 7.14 - 6.88 / 7.52	
	EER kW/kW	4.03	3.65	3.30	4.03	3.65	3.30	
<b>Temp. Range of Cooling</b> <sup>*5</sup>	Indoor Temp. W.B.	15.0 - +24.0°C	15.0 - +24.0°C	15.0 - +24.0°C	15.0 - +24.0°C	15.0 - +24.0°C	15.0 - +24.0°C	
	Outdoor Temp. D.B.	-5.0 - 52°C	-5.0 - 52°C	-5.0 - 52°C	-5.0 - 52°C	-5.0 - 52°C	-5.0 - 52°C	
<b>Heating Capacity (nominal)</b>	*2 kW	14.0	16.0	16.5	14.0	16.0	16.5	
	Power Input kW	3.17	3.90	4.02	3.17	3.90	4.02	
	Current Input A	14.70 - 14.06 - 13.48 / 14.70	18.09 - 17.30 - 16.68 / 18.09	18.65 - 17.83 - 17.09 / 18.65	5.07 - 4.82 - 4.64 / 5.07	6.24 - 5.93 - 5.71 / 6.24	6.43 - 6.11 - 5.89 / 6.43	
	COP kW/kW	4.42	4.10	4.10	4.42	4.10	4.10	
<b>Temp. Range of Heating</b>	Indoor Temp. D.B.	15.0 - 27.0°C	15.0 - 27.0°C	15.0 - 27.0°C	15.0 - 27.0°C	15.0 - 27.0°C	15.0 - 27.0°C	
	Outdoor Temp. W.B.	-20.0 - +15.0°C	-20.0 - +15.0°C	-20.0 - +15.0°C	-20.0 - +15.0°C	-20.0 - +15.0°C	-20.0 - +15.0°C	
<b>Indoor Unit Connectable</b>	Total Capacity 50 to 130% of outdoor unit capacity							
	Model / Quantity		City Multi 15 - 140 / 9	15 - 140 / 10	15 - 140 / 12	15 - 140 / 9	15 - 140 / 10	15 - 140 / 12
			Branch Box*10 15 - 100 / 8	15 - 100 / 8	15 - 100 / 8	15 - 100 / 8	15 - 100 / 8	15 - 100 / 8
	Mixed System	Branch Box 1 unit	City Multi 15 - 140 / 5	15 - 140 / 5	15 - 140 / 5	15 - 140 / 5	15 - 140 / 5	15 - 140 / 5
		Branch Box 2 units	City Multi 15 - 140 / 3 or 2*8	15 - 140 / 3	15 - 140 / 3	15 - 140 / 3 or 2*8	15 - 140 / 3	15 - 140 / 3
			Branch Box 15 - 100 / 7 or 8*8	15 - 100 / 8	15 - 100 / 8	15 - 100 / 7 or 8*8	15 - 100 / 8	15 - 100 / 8
<b>Sound Pressure Level (Cooling / Heating)</b>		dB <A> 52 / 54		53 / 56		54 / 56		
<b>Sound Power Level (Cooling)</b>		dB <A> 72		73		74		
<b>Refrigerant Piping Diameter</b>	Liquid Pipe mm	9.52 Flare						
	Gas Pipe mm	15.88 Flare						
<b>Fan</b>	Type x Quantity Propeller Fan x 1							
	Air Flow Rate	m <sup>3</sup> /min	77	83	83	77	83	83
		L/s	1,283	1,383	1,383	1,283	1,383	1,383
		cfm	2,719	2,931	2,931	2,719	2,931	2,931
	Motor Output kW	0.20						
External Static Press. Pa	0 Pa / 30 Pa*9							
<b>Compressor</b>	Type x Quantity Twin rotary hermetic compressor x 1							
	Starting Method Inverter							
	Motor Output kW	3.1	3.5	3.7	3.1	3.5	3.7	
<b>External Dimensions (H x W x D)</b>		mm 981x1,050x330 (+40)						
<b>Net Weight</b>		kg (lbs) 93 (205)*6			94 (207)*7			
<b>Pre-Charged Quantity</b>	Weight kg	3.5	3.5	3.5	3.5	3.5	3.5	
	CO <sub>2</sub> Equivalent t	7.31	7.31	7.31	7.31	7.31	7.31	
<b>Max Added Quantity</b>	Weight kg	9.0	9.0	9.0	9.0	9.0	9.0	
	CO <sub>2</sub> Equivalent t	18.79	18.79	18.79	18.79	18.79	18.79	

\*1, \*2 Nominal conditions

	Indoor	Outdoor	Piping Length	Level Difference	External Static Press. (Outdoor Unit)
Cooling	27°C DB / 19°C WB	35°C	7.5m (24 - 9 / 16ft.)	0m (0ft)	0 Pa
Heating	20°C DB	7°C DB / 6°C WB	7.5m (24 - 9 / 16ft.)	0m (0ft)	0 Pa

\*3 10 to 52°C; in case of connecting PKFY-P15/P20/P25VBM, PFFY-P20/P25/P32VKM, PFFY-P20/P25/P32VLE(R)M indoor unit and M series indoor unit with connection kit and M series, S series, and P series type indoor unit with branch box.

\*4 Up to P100 when connecting via branch box. \*5 Up to 11 units when connecting via 2 branch boxes.

\*6 94 (207), for PUMY-SP112/125/140VKM(-BS) \*7 95 (209), for PUMY-SP112/125/140YKM(-BS)

\*8 When connecting 7 indoor units via branch box, connectable City Multi indoor units are 3; connecting 8 indoor units via branch box, connectable City Multi indoor units are 2.

\*9 0 Pa as initial setting

\*10 At least 2 indoor units must be connected when using branch box.

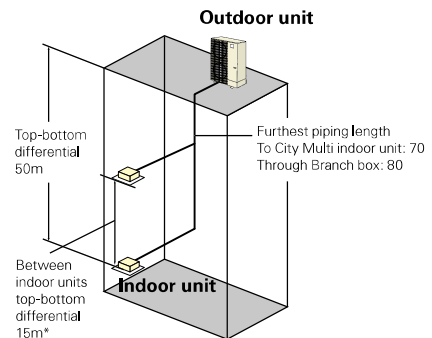
Type	Branch Box					
Model Name	PAC-MK53BC	PAC-MK33BC	PAC-MK53BCB	PAC-MK33BCB		
<b>Connectable Number of Indoor Units</b>	Max. 5	Max. 3	Max. 5	Max. 3		
<b>Power Supply</b>	Source Outdoor power supply, Branch Box / Outdoor separate power supply					
	Outdoor (V/Phase/Hz) 1-phase, 220 - 230 - 240V, 50Hz					
<b>Total Input</b>	kW 0.003					
<b>Operating Current</b>	A 0.05					
<b>Dimensions</b>	H x W x D mm 170 - 450 - 280					
<b>Weight</b>	kg 7.4, 6.7, 7.0, 6.5					
<b>Piping (diameter)</b>	Branch (Indoor Side)	Liquid mm	6.35 x 5	6.35 x 3	6.35 x 5	6.35 x 3
		Gas mm	9.52 x 4, 12.7 x 1	9.52 x 3	9.52 x 4, 12.7 x 1	9.52 x 3
	Main (Outdoor Side)	Liquid mm	9.52			
		Gas mm	15.88			
<b>Connection Method</b>		Flared		Brazed		
<b>Wiring</b>	to Indoor Unit		3-wire + Earth wire			
	to Outdoor Unit		3-wire + Earth wire			

**<Branch box compatible table>**

Outdoor unit	Branch box	PAC-MK31/51BC(B)	PAC-MK32/52BC(B)	PAC-MK33/53BC(B)
PUMY-SP112/125/140V/YKM.TH(-BS)		✓	N/A	N/A
PUMY-SP112/125/140V/YKMR1.TH(-BS)		N/A	N/A	✓

**[SP112-140V/YKM(-BS)]**

Refrigerant Piping Lengths	Maximum meters	Vertical differentials between units	Maximum meters
Total length -----	120	Indoor/outdoor (outdoor higher) -----	50
Maximum allowable length ----- To City Multi indoor unit: 70		Indoor/outdoor (outdoor lower) -----	30
Through Branch box: 80		Indoor/indoor -----	15*



\*In case of branch box connection: 12m

# PUMY-P SERIES

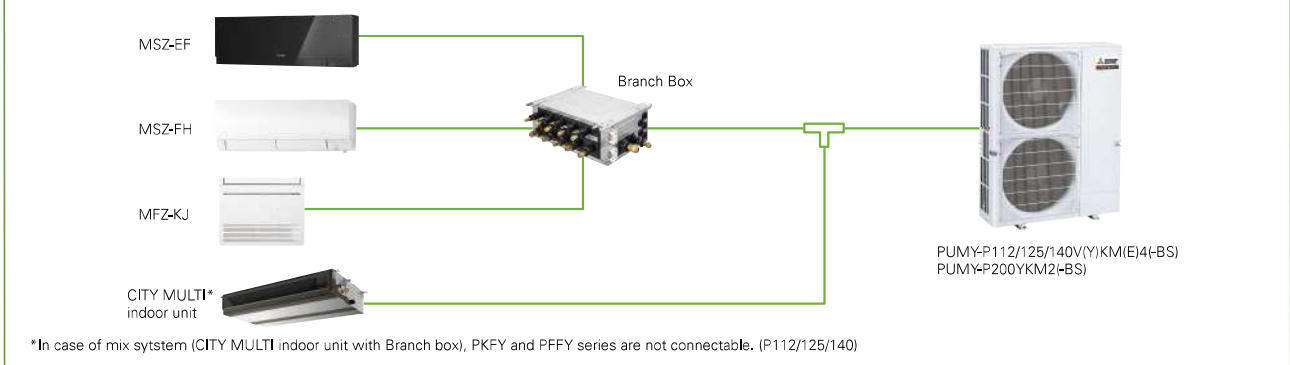
Air conditioning system supports replacement work by simplifying the installation process. Ideal for supporting renewal needs at small offices and stores, home offices, etc.



**R410A**

PUMY-P112/125/140VKM4(-BS)  
PUMY-P112/125/140YKM(E)4(-BS)  
PUMY-P200YKM2(-BS)

## EXAMPLE SYSTEM

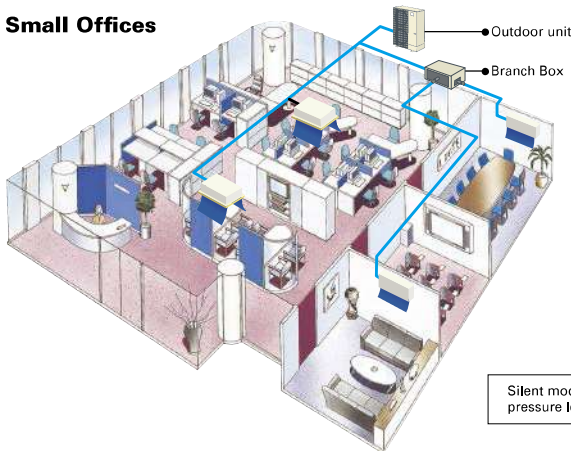


## The two-pipe zoned system designed for Heat Pump Operation

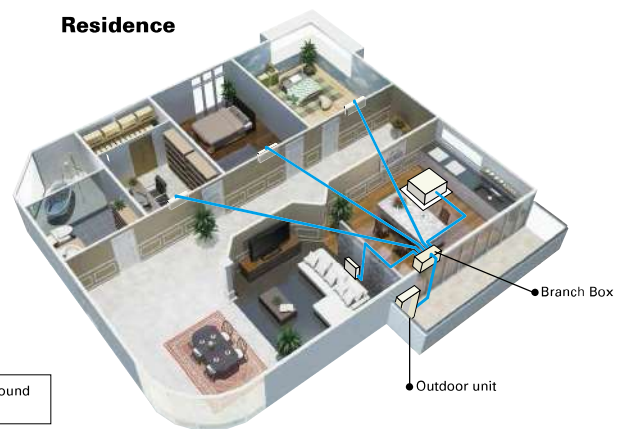
PUMY series make use of a two-pipe refrigerant system, which allows for system changeover from cooling to heating, ensuring that a constant indoor climate is maintained in all zones. The compact outdoor unit utilizes R410A refrigerant and an INVERTER-driven compressor to use energy effectively.

With a wide range of indoor unit line-up in connection with a flexible piping system, PUMY series can be configured for all applications. Up to 12 indoor units can be connected with up to 130% connected capacity to maximize engineer's design options. This feature allows easy air conditioning in each area with convenient individual controllers.

### Small Offices



### Residence



		Maximum Meters				
		Only City Multi* Indoor Unit	Only Branch Box Connection	Mixed System (City Multi* <sup>1</sup> Indoor Unit + Branch Box) City Multi* <sup>1</sup> Indoor Unit	Indoor Unit + Branch Box Via Branch Box	
P112/125/140	Refrigerant Piping Length	Total Length	300	150	240 (2 Branch boxes) / 300 (1 Branch box)	
		Maximum Allowable Length	150 (175 equivalent)	80	85 (95 equivalent)	80
		Farthest Indoor From First Branch	30	55	30	55
	Vertical Differentials Between Units	Indoor/Outdoor (Outdoor higher)	50	50	50	
		Indoor/Outdoor (Outdoor Lower)	40**	40	40	
Indoor/Indoor		15**	15**	15**		
P200	Refrigerant Piping Length	Total Length	150	150	150	
		Maximum Allowable Length	80 (90 equivalent)	80	80 (90 equivalent)	80
		Farthest Indoor From First Branch	30	55	30	55
	Vertical Differentials Between Units	Indoor/Outdoor (Outdoor higher)	50	50	50	
		Indoor/Outdoor (Outdoor Lower)	40	40	40	
		Indoor/Indoor	15**	15**	15**	

\*1 Include system with connection kit  
\*2 In case of including PKFY or PFFY, height between units is 30m.  
\*3 In case of branch box connection: 12m

## 30Pa external static pressure\* Option (requires PAC-SJ71FM-E)

An external static pressure of 30Pa enables the outdoor unit to be installed on balconies in high-rise building or spaces near louvers.

\* PUMY-P112/125/140VKM4(-BS), PUMY-P112/125/140YKM(E)4(-BS) only.  
\* Noise level will increase when using this function.

30Pa external static pressure fan motor (option)  
(PAC-SJ71FM-E)





Model		PUMY-P112VKM4(-BS)	PUMY-P125VKM4(-BS)	PUMY-P140VKM4(-BS)	PUMY-P112YKM4(-BS)	PUMY-P125YKM4(-BS)	PUMY-P140YKM4(-BS)	PUMY-P200YKM2(-BS)	
<b>Power Source</b>		1-phase 220 - 230 - 240V 50Hz			3-phase 380 - 400 - 415V 50Hz				
<b>Cooling Capacity (nominal)</b>	<b>Power Input</b> *1	kW	12.5	14.0	15.5	12.5	14.0	15.5	22.4
	<b>Current Input</b>	kW	2.79	3.46	4.52	2.79	3.46	4.52	6.05
	<b>EER</b>	kW/kW	12.87 - 12.32 - 11.80	15.97 - 15.27 - 14.64	20.86 - 19.95 - 19.12	4.99 - 4.74 - 4.57	5.84 - 5.55 - 5.35	7.23 - 6.87 - 6.62	9.88 - 9.39 - 9.05
	<b>Temp. Range of Cooling</b>	Indoor Temp.	W.B.	15.0 - 24.0°C	15.0 - 24.0°C	15.0 - 24.0°C	15.0 - 24.0°C	15.0 - 24.0°C	15.0 - 24.0°C
	Outdoor Temp.*3	D.B.	-5.0 - 52°C	-5.0 - 52°C	-5.0 - 52°C	-5.0 - 52°C	-5.0 - 52°C	-5.0 - 52°C	
<b>Heating Capacity (nominal)</b>	<b>Power Input</b> *2	kW	14.0	16.0	18.0	14.0	16.0	18.0	25.0
	<b>Current Input</b>	kW	3.04	3.74	4.47	3.04	3.74	4.47	5.84
	<b>COP</b>	kW/kW	4.61	4.28	4.03	4.61	4.28	4.03	4.28
	<b>Temp. Range of Heating</b>	Indoor Temp.	D.B.	15.0 - 27.0°C	15.0 - 27.0°C	15.0 - 27.0°C	15.0 - 27.0°C	15.0 - 27.0°C	15.0 - 27.0°C
	Outdoor Temp.	W.B.	-20.0 - 15.0°C	-20.0 - 15.0°C	-20.0 - 15.0°C	-20.0 - 15.0°C	-20.0 - 15.0°C	-20.0 - 15.0°C	
<b>Indoor Unit Connectable</b>	<b>Total Capacity</b>		50 to 130% of outdoor unit capacity						
	<b>Model / Quantity</b>	City Multi	15 - 140 / 9	15 - 140 / 10	15 - 140 / 12	15 - 140 / 9	15 - 140 / 10	15 - 140 / 12	15 - 200 / 12
		Branch Box*5	15 - 100 / 8	15 - 100 / 8	15 - 100 / 8	15 - 100 / 8	15 - 100 / 8	15 - 100 / 8	15 - 100 / 8
	<b>Mixed System</b>	<b>Branch Box 1 unit</b>	City Multi	15 - 140 / 5	15 - 140 / 5	15 - 140 / 5	15 - 140 / 5	15 - 140 / 5	15 - 200 / 5
			Branch Box	15 - 100 / 5	15 - 100 / 5	15 - 100 / 5	15 - 100 / 5	15 - 100 / 5	15 - 100 / 5
<b>Branch Box 2 units</b>		City Multi	15 - 140 / 3 or 2**4	15 - 140 / 3	15 - 140 / 3	15 - 140 / 3 or 2**4	15 - 140 / 3	15 - 140 / 3	15 - 200 / 3
	Branch Box	15 - 100 / 7 or 8**4	15 - 100 / 8	15 - 100 / 8	15 - 100 / 7 or 8**4	15 - 100 / 8	15 - 100 / 8	15 - 100 / 8	
<b>Sound Pressure Level (measured in anechoic room)</b>	dB <A>		49 / 51	50 / 52	51 / 53	49 / 51	50 / 52	51 / 53	56 / 61
<b>Refrigerant Piping Diameter</b>	<b>Liquid Pipe</b>	mm	9.52 Flare						9.52**5 Flare
	<b>Gas Pipe</b>	mm	15.88 Flare						19.1 Flare
<b>Fan</b>	<b>Type x Quantity</b>		Propeller Fan x 2						
	<b>Air Flow Rate</b>	m <sup>3</sup> /min	110						139
		L/s	1,883						2,316
		cfm	3,884						4,908
<b>Motor Output</b>	kW	0.074 + 0.074						0.20 + 0.20	
<b>Compressor</b>	<b>Type x Quantity</b>		Scroll hermetic compressor x 1						
	<b>Starting Method</b>		Inverter						
	<b>Motor Output</b>	kW	2.9	3.5	3.9	2.9	3.5	3.9	5.3
<b>External Dimensions (H x W x D)</b>	mm	1,338x1,050x330 (+40)							
<b>Weight</b>	kg	122			125			141	

\*1,\*2 Nominal conditions

	Indoor	Outdoor	Piping Length	Level Difference
<b>Cooling</b>	27°C DB / 19°C WB	35°C	7.5m	0m
<b>Heating</b>	20°C DB	7°C DB / 6°C WB	7.5m	0m

\*3 10 to 52°C D.B.; When connecting PKFY-P15/20/25VBM, PFFY-P20/25/32VKM and PFFY-P20/25/32VLE(R)M, PEFY-P-VMA3, M, S and P series indoor unit.

\*4 When connecting 7 indoor units via branch box, connectable City Multi indoor units are 3; connecting 8 indoor units via branch box, connectable indoor units are 2.

\*5 At least 2 indoor units must be connected when using branch box.

\*6 Liquid pipe diameter: 12.7mm when piping length is more than 60m.

Model		PUMY-P112YKME4(-BS)	PUMY-P125YKME4(-BS)	PUMY-P140YKME4(-BS)		
<b>Power Source</b>		3-phase 380 - 400 - 415V 50Hz				
<b>Cooling Capacity (nominal)</b>	<b>Power Input</b> *1	kW	12.5	14.0	15.5	
	<b>Current Input</b>	kW	2.79	3.46	4.52	
	<b>EER</b>	kW/kW	4.99 / 4.74 / 4.57	5.84 / 5.55 / 5.35	7.23 / 6.87 / 6.62	
	<b>Temp. Range of Cooling</b>	Indoor Temp.	W.B.	15 to 24°C		
	Outdoor Temp.*3	D.B.	-5 to 52°C			
<b>Heating Capacity (nominal)</b>	<b>Power Input</b> *2	kW	14.0	16.0	18.0	
	<b>Current Input</b>	kW	3.04	3.74	4.47	
	<b>COP</b>	kW/kW	4.61	4.28	4.03	
	<b>Temp. Range of Heating</b>	Indoor Temp.	D.B.	15 to 27°C		
	Outdoor Temp.	W.B.	-20 to 15°C			
<b>Indoor Unit Connectable</b>	<b>Total Capacity</b>		50 to 130% of outdoor unit capacity			
	<b>Model / Quantity</b>	City Multi	15 - 140 / 9	15 - 140 / 10	15 - 140 / 12	
		Branch Box*5	15 - 100 / 8	15 - 100 / 8	15 - 100 / 8	
	<b>Mixed System</b>	<b>Branch Box 1 unit</b>	City Multi	15 - 140 / 5	15 - 140 / 5	15 - 140 / 5
			Branch Box	15 - 100 / 5	15 - 100 / 5	15 - 100 / 5
<b>Branch Box 2 units</b>		City Multi	15 - 140 / 3 or 2**4	15 - 140 / 3	15 - 140 / 3	
	Branch Box	15 - 100 / 7 or 8**4	15 - 100 / 8	15 - 100 / 8		
<b>Sound Pressure Level (measured in anechoic room)</b>	dB <A>		49 / 51	50 / 52	51 / 53	
<b>Refrigerant Piping Diameter</b>	<b>Liquid Pipe</b>	mm	9.52 Flare			
	<b>Gas Pipe</b>	mm	15.88 Flare			
<b>Fan</b>	<b>Type x Quantity</b>		Propeller Fan x 2			
	<b>Air Flow Rate</b>	m <sup>3</sup> /min	110			
		L/s	1,833			
		cfm	3,884			
<b>Motor Output</b>	kW	0.074 + 0.074				
<b>Compressor</b>	<b>Type x Quantity</b>		Scroll hermetic compressor x 1			
	<b>Starting Method</b>		Inverter			
	<b>Motor Output</b>	kW	2.9	3.5	3.9	
<b>External Dimensions (H x W x D)</b>	mm	1,338x1,050x330 (+40)				
<b>Weight</b>	kg	136				

\*1,\*2 Nominal conditions

	Indoor	Outdoor	Piping Length	Level Difference
<b>Cooling</b>	27°C DB / 19°C WB	35°C	7.5m	0m
<b>Heating</b>	20°C DB	7°C DB / 6°C WB	7.5m	0m

\*3 10 to 52°C D.B.; When connecting PKFY-P15/20/25VBM, PFFY-P20/25/32VKM and PFFY-P20/25/32VLE(R)M, PEFY-P-VMA3, M, S and P series indoor unit.

\*4 When connecting 7 indoor units via branch box, connectable City Multi indoor units are 3; connecting 8 indoor units via branch box, connectable indoor units are 2.

\*5 At least 2 indoor units must be connected when using branch box.

Type		Branch Box					
<b>Model Name</b>		PAC-MK53BC	PAC-MK33BC	PAC-MK53BCB	PAC-MK33BCB		
<b>Connectable Number of Indoor Units</b>		Max. 5	Max. 3	Max. 5	Max. 3		
<b>Power Supply</b>	<b>Source</b>	Outdoor power supply, Branch Box / Outdoor separate power supply					
	<b>Outdoor (V/Phase/Hz)</b>	1-phase, 220/230/240V, 50Hz, 1-phase, 220V, 60Hz					
<b>Total Input</b>	kW	0.003					
<b>Operating Current</b>	A	0.05					
<b>Dimensions</b>	H x W x D	170 - 450 - 280					
<b>Weight</b>	kg	7.4	6.7	7.0	6.5		
<b>Piping (diameter)</b>	<b>Branch (Indoor Side)</b>	Liquid	mm	6.35 x 5	6.35 x 3	6.35 x 5	6.35 x 3
		Gas	mm	9.52 x 4, 12.7 x 1	9.52 x 3	9.52 x 4, 12.7 x 1	9.52 x 3
	<b>Main (Outdoor Side)</b>	Liquid	mm	9.52			
		Gas	mm	15.88			
	<b>Connection Method</b>		Flared		Brazed		
<b>Wiring</b>	<b>to Indoor Unit</b>	3-wire + Earth wire					
	<b>to Outdoor Unit</b>	3-wire + Earth wire					

## ■ PUMY-SP Series

Branch Box Connection Compatibility Table

Series	Type	Model Name	Capacity										
			15	18	20	22	25	35	42	50	60	71	100
M series	Wall-Mounted	MSZ-LN-VG					●	●					
		MSZ-AP-VF/VG	●*1		●*1		●*1	●*1	●*1	●*1			
		MSZ-FH-VE2					●	●		●			
		MSZ-EF-VE3		●		●	●	●	●	●			
		MSZ-SF-VA	●		●								
		MSZ-SF-VE3					●	●	●	●			
	MSZ-GF-VE2										●	●	
Floor-Standing	MFZ-KJ-VE2					●*1	●*1		●*1				
1-way Cassette	MLZ-KP-VF					●*1	●*1		●*1				
S series	Ceiling-Concealed	SEZ-M-DA(L)					●*1	●*1		●*1	●*1	●*1	
	2x2 Cassette	SLZ-M-FA	●*1				●*1	●*1		●*1			
P series	Ceiling-Suspended	PCA-M-KA						●		●	●	●	●
	4-way Cassette	PLA-PP-EA						●		●	●	●	●
	Ceiling-Concealed	PEAD-M-JA(L)								●	●	●	●

\*1 Connectable outdoor units are PUMY-SP112/125/140V(Y)KMR1.TH only.

LEV Kit Connection Compatibility Table

Series	I/U Type	Model Name	Capacity										
			15	18	20	22	25	35	42	50	60	71	
M series	Wall-Mounted	MSZ-LN-VG					●	●					
		MSZ-AP-VF/VG	●*1		●*1		●*1	●*1	●*1	●*1			
		MSZ-FH-VE2					●	●		●			
		MSZ-EF-VE3		●		●	●	●	●	●			
		MSZ-SF-VA	●		●								
	MSZ-SF-VE3					●	●	●	●				
Floor-Standing	MFZ-KJ-VE2												

\*1 Connectable outdoor units are PUMY-SP112/125/140V(Y)KMR1.TH only.

CITY MULTI Indoor Unit Compatibility Table

Series	Type	Model Name	Capacity											
			P15	P20	P25	P32	P40	P50	P63	P71	P80	P100	P125	P140
CITY MULTI series	1-way Cassette	PMFY-P-VBM-E		●	●	●	●	●						
	2-way Cassette	PLFY-P-VLMD-E		●	●	●	●	●	●		●	●	●	
	4-way Cassette	PLFY-P-VEM-E		●	●	●	●	●	●		●	●	●	
		PLFY-EP-VEM-E *4							●	●		●		
	2x2 Cassette	PLFY-P-VFM-E1	●	●	●	●	●	●						
	Ceiling Concealed	PEFY-P-VMS1(L)-E	●	●	●	●	●	●	●					
		PEFY-P-VMA(L)-E		●	●	●	●	●	●	●	●	●	●	●
		PEFY-P-VMA3(L)-E *1			●	●	●	●						
		PEFY-P-VMH-E					●	●	●	●	●	●	●	●
		PEFY-P-VMS-E/L/R		●	●	●								
	PEFY-P-VMH-E-F										●			●
	Ceiling Suspended	PCFY-P-VKM-E					●			●			●	●
	Wall Mounted	PKFY-P-VBM-E	●	●	●									
		PKFY-P-VHM-E				●	●	●						
		PKFY-P-VKM-E									●		●	
	Floor Standing	PFFY-P-VLEM-E		●	●	●	●	●	●					
	Floor Mounted	PFFY-P-VKM-E2		●	●	●	●	●						
Concealed	PFFY-P-VLRM-E		●	●	●	●	●	●						
	PFFY-P-VLRMM-E		●	●	●	●	●	●						
Lossnay	GUF-RD(H)4 *3							●				●		

\*1 Authorized connectable indoor units are as follows:  
PUMY-SP112: PEFY-P25x2+P32x2, PUMY-SP125: PEFY-P25x1+P32x3, PUMY-SP140: PEFY-P32x2+P40x2

\*2 Note that connection is not allowed inside EU countries.

PWFY can not connect to PUMY-SP series.

\*3 Do not connect Lossnay remote controller(s). (PZ-61DR-E, PZ-60DR-E, PZ-52SF-E, PZ-43SMF-E)

\*4 PLY-EP can not connect more than 3units

## ■ PUMY-P Series

Branch Box Connection Compatibility Table

Series	Type	Model Name	Capacity										
			15	18	20	22	25	35	42	50	60	71	100
M series	Wall-Mounted	MSZ-LN-VG					●	●					
		MSZ-AP-VF/VG	●		●		●	●	●	●			
		MSZ-FH-VE2					●	●		●			
		MSZ-EF-VE3		●		●	●	●	●	●			
		MSZ-SF-VA	●		●								
		MSZ-SF-VE3					●	●	●	●			
	Floor-Standing	MFZ-KJ-VE2					●	●		●			
	1-way Cassette	MLZ-KP-VF					●	●		●			
S series	Ceiling-Concealed	SEZ-M-DA(L)					●	●		●	●	●	
	2x2 Cassette	SLZ-M-FA	●*1				●	●		●	●	●	
P series	Ceiling-Suspended	PCA-M-KA						●		●	●	●	
	4-way Cassette	PLA-RP-EA						●		●	●	●	
	Ceiling-Concealed	PEAD-M-JA(L)								●	●	●	

\*1 PUMY-P200YKM2 is not connectable.

LEV Kit Connection Compatibility Table

Series	I/U Type	Model Name	Capacity									
			15	18	20	22	25	35	42	50	60	71
M series	Wall-Mounted	MSZ-LN-VG					●	●				
		MSZ-AP-VG	●		●		●	●	●	●		
		MSZ-FH-VE2					●	●		●		
		MSZ-EF-VE3		●		●	●	●	●	●		
		MSZ-SF-VA	●		●							
		MSZ-SF-VE3					●	●	●	●		
	Floor-Standing	MFZ-KJ-VE2					●	●		●		

CITY MULTI Indoor Unit Compatibility Table

Series	Type	Model Name	Capacity											
			P15	P20	P25	P32	P40	P50	P63	P71	P80	P100	P125	P140
CITY MULTI series	1-way Cassette	PMFY-P-VBM-E		●	●	●	●	●						
	2-way Cassette	PLFY-P-VLMD-E		●	●	●	●	●	●		●	●	●	
	4-way Cassette	PLFY-P-VEM-E		●	●	●	●	●	●		●	●	●	
		PLFY-EP-VEM-E*4						●	●		●			
	2x2 Cassette	PLFY-P-VFM-E1	●	●	●	●	●	●						
	Ceiling Concealed	PEFY-P-VMS1(L)-E	●	●	●	●	●	●	●		●	●	●	●
		PEFY-P-VMA(L)-E		●	●	●	●	●	●	●	●	●	●	●
		PEFY-P-VMA3-E*1			●	●	●	●	●					
		PEFY-P-VMH-E					●	●	●	●	●	●	●	●
		PEFY-P-VMR-E-L/R		●	●	●								
		PEFY-P-VMH-E-F										●		●
	Ceiling Suspended	PCFY-P-VKM-E					●		●			●	●	
	Wall Mounted	PKFY-P-VBM-E	●	●	●									
		PKFY-P-VHM-E				●	●	●						
		PKFY-P-VKM-E							●			●		
	Floor Standing Floor Mounted Concealed	PFFY-P-VLEM-E		●	●	●	●	●	●					
		PFFY-P-VKM-E2		●	●	●	●	●						
		PFFY-P-VLRM-E		●	●	●	●	●	●					
PFFY-P-VLRMM-E			●	●	●	●	●	●						
Air to Water unit	PWFY-P-VM-E1/E2-AU*2										●			
Lossnay	GUF-RD(H)4*3							●			●			

\*1 Authorized connectable indoor units are as follows:  
PUMY-P112:PEFY-P25x2+P32x2, PUMY-P125:PEFY-P32x4, PUMY-P140:PEFY-P32x3+P40x1, PUMY-P200YKM2:PEFY-P40x2+P63x2

\*2 Note that connection is not allowed inside EU countries.

PWFY can not connect to PUMY-P200YKM2.

\*3 Do not connect Lossnay remote controller(s). (PZ-61DR-E, PZ-60DR-E, PZ-52SF-E, PZ-43SMF-E)

\*4 PLFY-EP can not connect more than 3 units with PUMY-P Series. PLFY-EP can not connect with PUMY-P200YKM2.