SMALL Y (HIGH CAPACITY) LINE NEW

OUTDOOR UNITS - PUMY P200 YKM (-BS) / PUMY P250/300 YBM (BS)

Made in Japan *

* P200 Model only

MORE QUIETNESS THANKS TO THE NEW FAN

GEOMETRIC PIPING LIMITATIONS INCREASED

H.I.C. CIRCUIT (HEAT INTER CHARGER) FOR THE SUBCOOLING CONTROL

HEATING OPERATION RANGE EXTENDED UP TO -20°C OUTDOOR TEMPERATURE

TOP PERFORMANCE AND COP> 4



POWER RANGE EXTENDED WITH THE INTRODUCTION OF THE NEW 8,10,12 HP THREE-PHASE SIZE

NEW CHASSIS WITH INCREASED HEAT EXCHANGE SURFACE

INCREASED RELIABILITY

CONNECTABLE TO RESIDENTIAL AND COMMERCIAL INDOOR UNITS BY LEV-KIT AND BRANCH BOX

NATIVE REPLACE TECHNOLOGY FUNCTION FOR THE REPLACEMENT OF R22 SYSTEMS

The power and performance of a VRF with the compact dimensions of a multisplit

The new PUMY-P200YKM 8HP is the ideal solution for all applications where there can be no compromise in efficiency, power and installation flexibility – even where installation space is limited.

The power of a VRF, the elegance of a residential Multi-Split

With the use of the **LEV KIT** and **Branch Box** (available as 3 and 5 connection versions) the outdoor units of the Small Y series in **8 HP** size can now be connected to the entire range of indoor units of the **residential and commercial series**, with looks that are perfectly suited to applications (residential and hotel buildings) where design and elegance are decisive factors in the choice of indoor units.

Branch Box (3-5 ports) - Total flexibility

New Branch Box grants high flexibility in system design and indoor unit choice. It is possible to connect Residential/Commercial units and/or CITY MULTI VRF units, realizing mixed systems with both types.
Note: PUMY-P200YKM(2)3 to Branch Box connection is **only available in AtA configuration.**

Model	1 Branch Box		2 Branch Box	
	Branch Box ways	CITY MULTI Indoor Units	Branch Box ways	CITY MULTI Indoor Units
PUMY-P200	Max. 5	Max. 5	Max. 8	Max. 3

*The maximum total capacity of the units that can be connected to each branch box is 20.2kW

Technical specifications

MODEL				PUMY-P200YKM3(-BS)
HP				8
Power	Phases/Voltage/Freq.			3-phase 380-400-415V 50Hz
Cooling	Capacity*1		kW	22.4
	Power input		kW	7.18
	SEER			6,67
	Temperature operating field	Indoor WB	°C	15.0~24.0°C(59~75°F)
		Outdoor DB	°C	-5.0~52.0°C(23~126°F)
Heating	Capacity*4		kW	25.0
	Power input		kW	5.85
	SCOP			3,66
	Temperature operating field	Indoor DB	°C	15.0~27.0°C(59~81°F)
		Outdoor WB	°C	-20.0~15.0°C(-4~59°F)
Sound power level*5			dB(A)	57/61
Connectable indoor units				50~130 % of outdoor unit capacity
	Model/Quantity	CITY MULTI		P10-P200, M20-M140/12
		Branch Box		P15~P100/8
		Mixed System		please refer to databook
Ø Ref. piping	Liquid/Gas		mm	9.52/19.05
External dimensions (HxLxW)			mm	1338 x 1050 x 330 (+40)
Net weight			kg	141
Ref. Charge R410A*7/ CO_2 Eq			kg/Tons	7.3/15.24

*1 Nominal cooling conditions.: Indoor: 27°C DB / 19°C WB. Outdoor 35°C DB. Piping length 7.5 m., vertical difference 0 m.
*2 10 to 52:, when connecting following models: PKFY-P15/20/25VBM,
PKFY-P10/15/20/25/32VLM. PFFY-P20/25/32VLEM, PFFY-P20/25/32VLRM(M), PFFY-P20/25/32VKM, PFFY-P20/25/32VCM, and M series, S series, and P series type indoor unit.
*3 15.0~52.0 when using accessory PAC-SH95AG-E. Not available when connecting units listed in*2
*4 Nominal heating conditions: Indoor 20°C DB. Outdoor 7°C DB / 6°C WB. Piping length 7.5 m, vertical difference 0 m.
*5 Values measured in anechoic chamber (Cooling/Heating)
*6 At least 2 IU connected to Branch Box.
*7 GWP value of HFC R410A 2088 according to 517 / 2014.
The SEER and SCOP data are based on the EN14825 measurement standard