

Key Technologies

									

Technical specifications

MODEL				PUHY-HP200YHM-A	PUHY-HP250YHM-A
HP				8	10
Power supply	V/Hz/n°			3-phase 380-400-415V 50Hz	
Cooling	Capacity*1	kW		22.4	28.0
	Power input	kW		6.40	9.06
	EER			3.50	3.09
	SEER			6.15	5.72
	Temperature operating field	Indoor WB	°C	15.0~24.0	15.0~24.0
		Outdoor DB	°C	-5.0~43.0	-5.0~43.0
Heating	Capacity*2	kW		25.0	31.5
	Power input	kW		6.52	8.94
	COP			3.83	3.52
	SCOP			3.92	3.68
	Temperature operating field	Indoor WB	°C	15.0~27.0	15.0~27.0
		Outdoor DB	°C	-25.0~15.5	-25.0~15.5
Sound power level*3	dB(A)			56	57
Connectable indoor units	Total capacity			P100~P260	P125~P325
	Model/Quantity	CITY MULTI		P15~P250/1~17	P15~P250/1~21
Ø Ref. piping diameter	Liquid	mm		12.7	12.7
	Gas	mm		19.05	22.2
External dimentions	(HxLxD)	mm		1710 x 920 x 760*	1710 x 920 x 760*
Net weight		kg		220	220
Ref. Charge R410*/CO ₂ Eq	Ref. Charge R410	kg		9.0	9.0
	CO ₂ eq.*4	Tons		18.79	18.79

Technical specifications

MODEL				PUHY-HP400YSHM-A	PUHY-HP500YSHM-A
HP				16	20
Modules				PUHY-HP200YHM-A PUHY-HP200YHM-A	PUHY-HP250YHM-A PUHY-HP250YHM-A
Twinning joint				CMY-Y100VBK2/3	CMY-Y100VBK2/3
Power supply	V/Hz/n°			3-phase 380-400-415V 50Hz	
Cooling	Capacity*1	kW		45.0	56.0
	Power input	kW		12.86	18.16
	EER			3.49	3.08
	SEER			-	-
	Temperature operating field	Indoor WB	°C	15.0~24.0	15.0~24.0
		Outdoor DB	°C	-5.0~43.0	-5.0~43.0
Heating	Capacity*2	kW		50.0	63.0
	Power input	kW		13.35	18.04
	COP			3.74	3.49
	SCOP			-	-
	Temperature operating field	Indoor WB	°C	15.0~27.0	15.0~27.0
		Outdoor DB	°C	-25.0~15.5	-25.0~15.5
Sound power level*3	dB(A)			59	60
Connectable indoor units	Total capacity			P200~P520	P250~P650
	Model/Quantity	CITY MULTI		P15~P250/2~34	P15~P250/2~43
Ø Ref. piping diameter	Liquid	mm		15.88	15.88
	Gas	mm		28.58	28.58
External dimentions	(HxLxD)	mm		1710 x 920 x 760* 1710 x 920 x 760*	1710 x 920 x 760* 1710 x 920 x 760*
Net weight		kg		440	440
Ref. Charge R410*/CO ₂ Eq	Ref. Charge R410	kg		18.0	18.0
	CO ₂ eq.*4	Tons		37.58	37.58

*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 Nominal heating conditions: Indoor 20°C DB. Outdoor 7°C DB / 6°C WB. Piping length 7.5 m, vertical difference 0 m.

*3 Values measured in anechoic chamber (Cooling mode/Heating mode)

*4 GWP value of HFC R410A 2088 according to 517 / 2014.