

Technical specifications

MODEL			PUHY-HP200YNW-A	PUHY-HP250YNW-A	PUHY-HP400YSNW-A	PUHY-HP500YSNW-A
HP			8	10	12	14
Modules			PUHY-HP200YNW-A	PUHY-HP250YNW-A	PUHY-HP(200+200)YNW-A	PUHY-HP(250+250)YNW-A
Power supply		V/Hz/n°	3-phase 4-wire 380-400-415 V 50/60 Hz			
Cooling	Capacity (nominal) *1	kW	22,4	28,0	44,8	56,0
	Power input (nominal)	kW	6,45	7,69	13,33	15,86
	SEER		6,52	6,49	6,33	6,7
	Temperature operating field	Indoor WB °C	15.0~24.0 °C	15.0~24.0 °C (59~75 °F)	15.0~24.0 °C (59~75 °F)	+15~+24
		Outdoor DB °C	-5.0~52.0 °C	-5.0~52.0 °C (23~126 °F)	-5.0~52.0 °C (23~126 °F)	-5~+52
Heating	Capacity (nominal) *3/ Capacity (max) *2	kW	22,4/25,0	28,0/31,5	44,8/ 50,0	56,0/63,0
	Power input (nominal)/ Power input (max)	kW	5,12/6,11	6,73/8,09	10,59/12,62	13,89/16,71
	SCOP		3,66	3,74	3,55	3,62
	Temperature operating field	Indoor DB °C	15.0~27.0 °C	15.0~27.0 °C	15.0~27.0 °C	15.0~27.0 °C
		Outdoor WB °C	-30.0~15.5 °C	-30.0~15.5 °C	-30.0~15.5 °C	-30.0~15.5 °C
Sound level*4*5	Sound pression (Sound power) level	dB(A)	53.5 / 54.0 (73 / 73)	56.0 / 57.5 (75/77)	57.0 / 57.5 (77/77)	59,5/61,0 (79/81)
Connectable indoor units	Total Capacity		50~130% of outdoor unit capacity	50~130% of outdoor unit capacity	50~130% of outdoor unit capacity	50~130% of outdoor unit capacity
	Model/Quantity	CITY MULTI	P10~P250, M20~M140/1~20	P10~P250, M20~M140/1~25	P10~P250, M20~M140/1~40	P10~P250, M20~M140/1~50
Ø Ref. piping diameter	Liquid	mm	9,52	9,52	12,7	15,88
	Gas	mm	22,2	22,2	28,58	28,58
Fan*6	Type x quantity		Propeller fan x 2	Propeller fan x 2	Propeller fan x 4	Propeller fan x 4
	Air flow	m³/min	190	210	190+190	210+210
Compressor	Type		Inverter scroll hermetic			
	Motor output	kW	3,8	4,5	3,8	4,5
External dimentions	H(H*)xWxD	mm	1858(1798)x1240x740	1858(1798)x1240x740	1858(1798)x1240x740 1858(1798)x1240x740	1858(1798)x1240x740 1858(1798)x1240x740
Net weight		kg	274	294	274+274	294+294
Refrigerant	Ref. Charge R410	kg	9,8	10,8	19,6	21,6
	CO ₂ eq.*6	Tons	20,46	22,55	40,92	45,10

*1,2 Nominal conditions

	Indoor	Outdoor	Pipe length	Level difference
Cooling	27°C DB/19°C WB	35°C DB	7.5m	0m
Heating	20°C DB	7°C DB/6°C WB	7.5m	0m

*3 Eurovent registered

*4 Cooling mode / Heating mode

*5 The sound pressure level measured by the conventional method in JIS for reference purpose.

*6 External static pressure option is available (30 Pa, 60 Pa, 80 Pa/3.1 mmH₂O, 6.1 mmH₂O, 8.2 mmH₂O). Consult your dealer about the specification when setting External static pressure option.

*Due to continuing improvement, above specifications may be subject to change without notice.