

Technical specifications

MODEL			PUHY-P200YNW-A2(-BS)	PUHY-P250YNW-A2(-BS)	PUHY-P300YNW-A2(-BS)	PUHY-P350YNW-A2(-BS)	PUHY-P400YNW-A2(-BS)
HP			8	10	12	14	16
Modules			PUHY-P200YNW-A2	PUHY-P250YNW-A2	PUHY-P300YNW-A2	PUHY-P350YNW-A2	PUHY-P400YNW-A2
Power supply	V/Hz/m*		3-phase 4-wire 380-400-415 V 50/60 Hz				
Cooling	Capacity (nominal) *1	kW	22,4	28,0	33,5	40,0	45,0
	Power input (nominal)	kW	6,03	9,62	11,31	13,98	17,57
	SEER		7,65	6,90	6,70	6,35	5,85
	Temperature operating field						
	Indoor WB	°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 DB	°C	-5.0~52.0°C	-5.0~52.0°C	-5.0~52.0°C	-5.0~52.0°C	-5.0~52.0°C
Heating	Capacity (nominal) *3/ Capacity (max) *2	kW	22,4/25,0	28,0/31,5	33,5/37,5	40,0/45,0	45,0/50,0
	Power input (nominal)/ Power input (max)	kW	5,18/6,08	7,01/8,49	8,74/10,30	10,20/12,32	12,00/14,20
	SCOP		4,35	4,39	4,12	4,33	4,00
	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	15.0~27.0°C
	Outdoor WB	°C	-20.0~15.5°C	-20.0~15.5°C	-20.0~15.5°C	-20.0~15.5°C	-20.0~15.5°C
Sound level**4,5	Sound pressure (Sound power) level	dB(A)	58/59 (75/77)	60/61 (78/80)	61/64,5 (80/84)	62/64,5 (80/84)	65/67 (82/86)
Connectable indoor units	Total 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~M140/1~30	P10~P250, M20~M140/1~35	P10~P250, M20~M140/1~40
Ø Ref. piping diameter	Liquid	mm	9,52	9,52	9,52	12,7	12,7
	Gas	mm	22,2	22,2	22,2	28,58	28,58
Fan*6	Type x quantity		Propeller fan x 1	Propeller fan x 1	Propeller fan x 1	Propeller fan x 2	Propeller fan x 2
	Air flow	m³/min	170	185	240	270	300
Compressor	Type		Inverter scroll hermetic				
	Motor output	kW	3,5	5,3	6,7	8,6	11,4
External dimentions	H(H*)xVxWd	mm	1858(1798)x920x740	1858(1798)x920x740	1858(1798)x920x740	1858(1798)x1240x740	1858(1798)x1240x740
Net weight		kg	213	213	226	277	277
Refrigerant	Ref. Charge R410	kg	6,5	6,5	6,5	9,8	9,8
	CO ₂ eq.	Tons	13,57	13,57	13,57	20,46	20,46

*1,*2,*3 Nominal conditions (subject to JIS B8615-2)

	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.