

Technical specifications

MODEL			PURY-P200YNW-A2(-BS)	PURY-P250YNW-A2(-BS)	PURY-P300YNW-A2(-BS)	PURY-P350YNW-A2(-BS)	PURY-P400YNW-A2(-BS)
HP			8	10	12	14	16
Modules			PURY-P200YNW-A2	PURY-P250YNW-A2	PURY-P300YNW-A2	PURY-P350YNW-A2	PURY-P400YNW-A2
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	33.5	40.0	45.0
	Power input (nominal)	kW	6.68	10.25	11.75	14.92	19.65
	SEER		7.27	6.85	6.34	5.98	5.82
	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	33.5/33.5	40.0/45.0	45.0/50.0
	Power input (nominal)/ Power input (max)	kW	5.38/6.79	7.36/9.57	9.62/9.62	10.89/13.88	13.39/16.66
	SCOP		4.01	4.01	4.01	3.53	3.51
	Temperature operating field**4	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 **5**6	Sound pressure (Sound power) level	dB(A)	59/59 (76/76)	60.5/64 (78/83)	61/67 (80/86)	62.5/64 (81/83)	65/69 (83/88)
Connectable indoor units	Total Capacity		50~150% 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	15.88	19.05	19.05	19.05	22.2
	Gas	mm	19.05	22.2	22.2	28.58	28.58
Fan**7	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	220	240	250	315
Compressor	Type		Inverter scroll hermetic				
	Motor output	kW	5.0	8.0	9.2	12.0	16.1
External dimensions	HxWxD	mm	1858(1798)x920x740	1858(1798)x920x740	1858(1798)x920x740	1858(1798)x1240x740	1858(1798)x1240x740
Net weight		kg	214	223	225	269	269
Refrigerant	Ref. Charge R410	kg	5.2	5.2	5.2	8.0	8.0
	CO ₂ eq.	Tons	10.85	10.85	10.85	16.70	16.70

*1~*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

** Eurovent registered

* -10°C D.B. (14°F D.B.)/-11°C W.B. (12°F W.B.) to 21°C D.B. (70°F D.B.)/15.5°C W.B. (60°F W.B.) with cooling/heating mixed operation.

** Cooling mode / Heating mode

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

** 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.