



DC FULL INVERTER




COMPATIBLE
SAWY



- W All-season range
- W Inverter compressor
- W Inverter ventilation motor
- W Electronic board High-performance Full Inverter
- W UV-treated ASA structure
- W R32 ecological gas

- W Complies with FPP standards
- W New digital controller : tactile, intuitive and colourful
- W Reversible range heating, cooling and auto
- W Ultra silence control
- W WiFi CONTROL - Supervision and management

ENERGY CLASS  A



SPECIFICATIONS

PRODUCT	DC35	DC55	DC75	DC95	DC115
Basin capacity (max.)	35 m ³	55 m ³	75 m ³	95 m ³	115 m ³
Heating power *	1.4 ~ 6.8 kW	1.3 ~ 7.93 kW	1.75 ~ 10.90 kW	3.21 ~ 15.81 kW	3.21 ~ 17.05 kW
Consumption *	0.14 ~ 1.51 kW	0.12 ~ 1.37 kW	0.16 ~ 1.96 kW	0.31 ~ 3.03 kW	0.32 ~ 3.98 kW
COP *	10 ~ 4.5	11.24 ~ 5.79	10.88 ~ 5.56	10.3 ~ 5.22	10.01 ~ 4.82
Rated current	1.02 ~ 5.18 A	0.9 ~ 6.0 A	1.2 ~ 8.6 A	1.5 ~ 13.3 A	2.0 ~ 17.5 A
Max. current absorbed	6.6 A	8.5 A	11.0 A	16.0 A	17.5 A
Heating power **	1.1 ~ 5.2 kW	0.96 ~ 6.46 kW	1.52 ~ 8.21 kW	2.3 ~ 12.14 kW	2.07 ~ 15.20 kW
Consumption **	0.21 ~ 1.24 kW	0.19 ~ 1.32 kW	0.25 ~ 1.84 kW	0.37 ~ 2.80 kW	0.38 ~ 3.60 kW
Cooling power ***	2.2 kW	3.72 kW	4.3 kW	6.2 kW	7.69 kW
Cooling consumption ***	1.4 kW	1.45 kW	1.78 kW	3.3 kW	2.66 kW
EER ***	1.55	2.57	2.43	1.86	2.89
Body	ASA	ASA	ASA	ASA	ASA
Controller	Colour and intuitive digital touch screen				
Gas	R 32	R 32	R 32	R 32	R 32
Exchanger	Twisted titanium	Twisted titanium	Twisted titanium	Twisted titanium	Twisted titanium
Compressor	Panasonic rotatif	Panasonic rotatif	Panasonic rotatif	Panasonic rotatif	Panasonic rotatif
Number of fans	1	1	1	1	1
Fan rotation speed	400-700 T/mn	400-750 T/mn	400-800 T/mn	300-750 T/mn	400-750 T/mn
Mode	Heating/Cooling/Auto	Heating/Cooling/Auto	Heating/Cooling/Auto	Heating/Cooling/Auto	Heating/Cooling/Auto
Operating range	-7°C ~ 43°C	-7°C ~ 43°C	-7°C ~ 43°C	-7°C ~ 43°C	-7°C ~ 43°C
Acoustic power at 1 m	38 ~ 50 dB(A)	41 ~ 50 dB(A)	42 ~ 51 dB(A)	42 ~ 55 dB(A)	45 ~ 56 dB(A)
Power	Mono 220-240V/50HZ	Mono 220-240V/50HZ	Mono 220-240V/50HZ	Mono 220-240V/50HZ	Mono 220-240V/50HZ
Pressure reducer	Electronic	Electronic	Electronic	Electronic	Electronic
Water flow	2.5 m ³ /h	2.7 m ³ /h	3.5 m ³ /h	5.2 m ³ /h	5.6 m ³ /h
Unit size	1000 / 418 / 605 mm	1000 / 418 / 605 mm	1000 / 418 / 605 mm	1046 / 453 / 767 mm	1160 / 490 / 862 mm
Box size (l/L/h)	1030 / 435 / 615 mm	1030 / 435 / 615 mm	1030 / 435 / 615 mm	1130 / 480 / 780 mm	1210 / 510 / 880 mm
Net weight / Brut weight	42 kg / 51 kg	47 kg / 58 kg	51 kg / 62 kg	66 kg / 79 kg	74 kg / 88 kg
Warranty all parts	3 years	3 years	3 years	3 years	3 years

*Test carried out at 27°C air temperature with the same temperature and water flow rate difference obtained at 15°C.

**Test carried out at 15°C air temperature with a water inlet at 26°C and a water outlet at 28°C to define the water flow rate, heating capacity and consumption, according to FPP standards.

***Test carried out at 35°C air temperature with a water inlet at 30°C and a water outlet at 29°C.

ACCESSORIES

- Delivery on an individual pallet
- Winter cover
- Silent block
- Big foot as an option
- Hydraulic connectors
- WiFi module
- Condensate tubes
- User manual

