

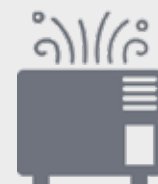


E-OPTIMUS



COMPATIBLE

SAWY



- W Inverter Compressor
- W Inverter ventilation motor
- W Electronic board High-performance Full Inverter
- W Vertical ventilation
- W Ultra-silent control
- W Intuitive touch controller
- W WiFi CONTROL - Supervision and management

- W Complies with FPP standards
- W Compliance with environmental standards
- W Memorisation and statistics for the last 30 days of use
- W Reversible range heating, cooling and automatic
- W R32 ecological gas
- W UV-treated ASA structure
- W All-season range

ENERGY CLASS



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SPECIFICATIONS

PRODUCT	E-OPTIMUS 7	E-OPTIMUS 9	E-OPTIMUS 13	E-OPTIMUS 16/16T	E-OPTIMUS 19/19T	E-OPTIMUS 28T
Basin capacity (max.)	55 m ³	75 m ³	95 m ³	115 m ³	140 m ³	170 m ³
Heating power*	3.08 ~ 9.67 kW	3.08 ~ 13.50 kW	3.61 ~ 16.50 kW	6.10 ~ 20.50 kW 5.29 ~ 20.64 kW	6.77 ~ 24.02 kW 6.59 ~ 24.06 kW	8.30 ~ 32.87 kW
Consumption*	0.23 ~ 1.45 kW	0.24 ~ 2.23 kW	0.27 ~ 2.78 kW	0.48 ~ 3.50 kW 0.45 ~ 3.38 kW	0.45 ~ 4.01 kW 0.47 ~ 4.03 kW	0.62 ~ 5.61 kW
COP *	13.39 ~ 6.67	12.80 ~ 6.05	13.37 ~ 5.94	12.71 ~ 5.86 11.75 ~ 6.11	15.04 ~ 5.99 14.02 ~ 5.97	13.39 ~ 5.86
Rated current	1.01-6.43 A	1.05-9.79 A	1.18-12.2 A	2.11-15.53 A 0.72-5.24 A	1.98-17.80 A 0.77-6.25 A	1.01-8.70 A
Max. current absorbed	11.26 A	11.26 A	13.43 A	19.0 A / 6.9 A	21.5 A / 7.88 A	12.16 A
Heating power**	2.37 ~ 7.21 kW	2.37 ~ 10.61 kW	2.63 ~ 12.92 kW	4.15 ~ 15.53 kW 4.46 ~ 15.57 kW	4.82 ~ 18.63 kW 4.80 ~ 18.67 kW	5.58 ~ 25.60 kW
Consumption**	0.34 ~ 1.50 kW	0.35 ~ 2.30 kW	0.38 ~ 2.81 kW	0.68 ~ 3.57 kW 0.66 ~ 3.43 kW	0.64 ~ 4.06 kW 0.66 ~ 4.10 kW	0.76 ~ 5.68 kW
COP **	6.97 ~ 4.81	6.77 ~ 4.61	6.92 ~ 4.60	6.10 ~ 4.35 6.76 ~ 4.54	7.53 ~ 4.59 7.27 ~ 4.55	7.34 ~ 4.51
Cooling power***	7.26 kW	7.26 kW	8.52 kW	9.71 kW	8.93 kW	13.55 kW
Cooling consumption***	1.99 kW	1.99 kW	1.99 kW	2.52 kW	1.89 kW	3.50 kW
EER ***	3.66	3.66	4.27	3.85	4.71	3.87
Body	ASA	ASA	ASA	ASA	ASA	ASA
Controller	• Colour digital touch screen, remote wired + WiFi					
Gas	R 32	R 32	R 32	R 32	R 32	R 32
Exchanger	Twisted titanium	Twisted titanium	Twisted titanium	Twisted titanium	Twisted titanium	Twisted titanium
Compressor	Panasonic rotary	Panasonic rotary	Panasonic rotary	Panasonic rotary	Panasonic rotary	Panasonic rotary
Number of fans	1	1	1	1	1	1
Fan rotation speed	600-750 rpm	600-750 rpm	700-800 rpm	500-700 rpm	500-750 rpm	500-750 rpm
Mode	Heating/Cooling/Automatic	Heating/Cooling/Automatic	Heating/Cooling/Automatic	Heating/Cooling/Automatic	Heating/Cooling/Automatic	Heating/Cooling/Automatic
Operating range	-15°C ~ 43°C	-15°C ~ 43°C	-15°C ~ 43°C	-15°C ~ 43°C	-15°C ~ 43°C	-15°C ~ 43°C
Acoustic power at 1 m	43- 51 dB(A)	43 ~ 52 dB(A)	44 ~ 53 dB(A)	49 ~ 56 dB(A)	50 ~ 56 dB(A)	48 ~ 58 dB(A)
Power	230V~/50Hz	230V~/50Hz	230V~/50Hz	230V~/50Hz 380V/3N ~ /50Hz	230V~/50Hz 380V/3N ~ /50Hz	380V/3N ~ /50Hz
Pressure reducer	EEV	EEV	EEV	EEV	EEV	EEV
Water flow	4.5 m ³ /h	6.0 m ³ /h	7.5 m ³ /h	8.8 m ³ /h	10.0 m ³ /h	13.4 m ³ /h
Unit size	705*600*925 mm	705*600*925 mm	705*600*925 mm	690*798*1090 mm	690*798*1090 mm	863*785*1257 mm
Box size (l/L/h)	790*660*1070 mm	790*660*1070 mm	790*660*1070 mm	930*860*1265 mm	930*860*1265 mm	1005*910*1433 mm
Net weight	75 kg / 92 kg	75 kg / 92 kg	75 kg / 91 kg	107 kg / 142 kg 109 kg / 144 kg	110 kg / 145 kg 111 kg / 146 kg	130 kg / 165 kg
Warranty all parts	5 years	5 years	5 years	5 years	5 years	5 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

