



AURIGA A SINGLE PHASE HEAT PUMP

MANUFACTURED BY:



Looking for an energy-efficient solution for your home?



ELECTRIC HYDRONIC SOLUTIONS

With over 150 years' experience in the heating industry, Baxi are experts in the field, with a market leading reputation throughout Europe.

AURIGA single phase heat pumps allow more advanced solutions in any domestic environment delivering hydronic heating. This range of heat pumps are air to water heat pumps using inverter technology, ideal for stand-alone systems or combined with additional heat sources and equipment delivering hybrid systems and possibilities for cool floor solutions.





Summer/winter working mode (reversible)



Twin Rotary DC inverter compressor and DC inverter modulating fan



Control panel as per standard (wired) for the control and programming



Complete package: low consumption pump. water/gas heat exchanger, 8 litres integrated expansion vessel, water flow switch. 3 bar safety valve



Many plant configurations without the need of an external control unit, including simple cascade of up to 6 appliances





Reduced noise emissions



O Hydronic Heating NSW 866 Bourke St, Waterloo. NSW 2017

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ELECTRIC HYDRONIC SOLUTIONS

Outputs & Dimensions

Technical data	AURIGA A 4 KW	AURIGA A 6 KW	AURIGA A 8 KW	AURIGA A 12 KW	AURIGA A 14 KW	AURIGA A 16 KW				
Power Supply	V-ph-Hz	V-ph-Hz 230-1-50								
Heating Output	kW	4.20	6.35	8.40	12.10	14.50	15.90			
COP [A7/W35]		5.10	4.95	5.15	4.95	4.60	4.50			
Cooling Output	kW	4.50	6.50	8.30	12.00	13.50	14.90			
EER [A35/W18]		5.50	4.80	5.05	3.95	3.61	3.40			
Working Range - Heating	°C	-25/+35°C	-25/+35°C	-25/+35°C	-25/+35°C	-25/+35°C	-25/+35°C			
Working Range - Cooling	°C	-5/+43°C	-5/+43°C	-5/+43°C	-5/+43°C	-5/+43°C	-5/+43°C			
Maximum Water Temperature	°C	65°C	65°C	65°C	65°C	65°C	65°C			
Refigerant Gas		R32								
Hydraulic Circuit Maximum Pressure	kPa	300								
Rated Operating Current	A	12	14	16	25	26	27			
Expansion Vessel Volume	L	8								
Sound Power Level	dB[A]	55	58	59	65	65	68			
Operating Weight	kg	109	109	132	155	155	155			

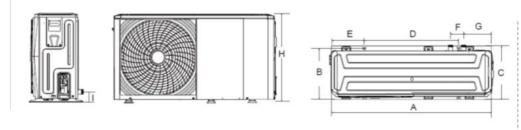


SG Ready (short for smart grid ready) is a label certifying that a heat pump or a complimentary management technology can respond to defined external control signals.

The label was introduced in 2012 by the German heat pump association (Bundesverband Wärmepumpe, BWP) together with 17 heat pump manufacturers.

The label aims to promote the external control of heat pumps so that they can be operated in response to price signals and the state of the grid. This allows heat pumps to support the power grid, have a lower carbon footprint and be more cost-effective to operate.

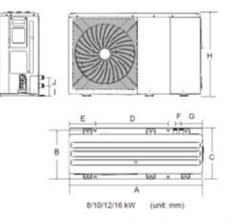
AURIGA A 4-6KW



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AURIGA A 8-16KW



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6,768.W	1295 mm	397 mm	429 mm	760 mm	265 mm	105 mm	225 mm	692 mm	41 mm	1.2
8/10/12/16kW	1395 mm	482 mm	526 mm	760 mm	270 mm	40 mm	221 mm	845 mm	82 mm	81mm

6 1300 267 583



Typical Installation With Additional Required Components



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