



geothermalinternational

AW/WW Range Small Air to Water

Outputs from 4.9kW – 37.9kW



APPLICATIONS

- Heating and cooling water feeding AHUs, fan coils and radiant systems.
- Process heating & cooling.

- An extensive range of packaged air to water heat pumps
- Available in reversible and non-reversible variants
- Ultra low noise version available
- Designed for domestic and small commercial applications
- Available in single phase only up to 10kW
- Three phase models only for outputs up to 37.9kW
- Technical overview overleaf
- Full technical specification and performance figures available on request.



Technical Overview

GI Label	AW-5-1	AW-6-1	AWHE-7-1	AW-8-1	AW-9-1	AW-10-1	AWHE-10-1	AW-12-3	AWHE-13-3	AW-14-3	AW-17-3	AW-19-3	AW-22-3	AW-25-3	AW-28-3	AW-32-3	AW-38-3
Nominal Rating (kW)*	4.9	6.1	6.6	7.7	8.6	10.1	10.1	12.4	13.3	14.5	17.1	19.3	21.6	25.2	28.5	32.1	37.9
Rating Point COP *	2.9	3.0	3.7	2.6	2.9	3.2	3.7	3.0	3.6	3.1	3.1	3.1	3.1	3.1	3.1	3.1	3.2
Height (mm)	930	930	930	930	930	1244	1244	1244	1244	1175	1175	1225	1225	1225	1225	1480	1480
Depth (mm)	300	300	300	300	300	300	300	300	300	411	411	555	555	555	555	820	820
+ Clearance (mm)	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150	150
Width (mm)	800	800	800	800	800	800	800	800	800	1087	1087	1373	1373	1373	1373	1715	1715
Max Weight in Operation (kg)	68	76	76	91	91	111	111	120	120	126	135	180	184	203	206	268	273
Refrigerant Charge (kg)	2.5	2.6	2.9	5.2	2.6	4.7	5.4	4.7	5.7	5.1	6.0	6.7	7.5	8.7	9.9	11.4	13.1
Circuits/Compressors	1/1																
Power Supply V/Ph/Hz	230/1/50								400/3+N/50								
Minimum Circuit (A)																	
Breaker Size (A)																	
Typical Run Current (A) *																	
Sound Pressure (dBA) *	49	50	55	55	53	53	56	54	59	62	62	63	63	63	64	65	66

Notes:

* at BS EN 14511 (7/45°C)

Sound levels refer to units with full load under nominal test conditions. The sound pressure is measured at 1m from the external surface of the unit in open field conditions.

ACCESSORIES

There is a comprehensive range of accessories available for this product range, including pumps, controls, piping and fittings. For full details, please contact us.

DISCLAIMER

Please note that the information in this datasheet is correct at the time of going to print. Products and specifications can vary without notice and you should check with our Technical Team for any changes before making your selection.

Head Office

Spencer Court, 141 - 143 Albany Road, Coventry CV5 6ND, United Kingdom
T +44 (0)24 7667 3131, F +44 (0)24 7667 9999, E info@geothermalint.co.uk

