

Data Sheet

WWK 222 | WWK 222 H

Hot Water Heat Pump

STIEBEL ELTRON

Use the heat in the air to create energy efficient hot water



The advantages

- › German engineered with premium quality parts
- › Designed for diverse Australian conditions
- › Extracts heat from the air to create hot water
- › Quiet operation with encased compressor design
- › Suitable for hard and soft water areas with maintenance free current impressed anode
- › Operates down to -5°C , ideal for colder climates
- › Unique roll bond condenser technology for optimal heat transfer
- › 220 litre tank with high delivery of hot water: can deliver 360 litres of 40°C shower temperature water (cold water temperature 20°C)
- › Active defrost function maintains operation in cold climates
- › Single piece design for ease of installation
- › Can be transported horizontally
- › Indoor or outdoor installation
- › Ready to operate with solar PV systems
- › Also available with a smart element (model WWK 222 H)
- › WaterMark approved, licence number WMKA00301, AS3498

Ideal installation areas

- › House
- › Large apartment

For more information on the right STIEBEL ELTRON water heater for your project please contact our Technical Services Department on free call 1800 153 351 (Australia).

STIEBEL ELTRON is committed to our policy of continual improvement, some features may have subsequently been changed or even removed. Our advisors will be happy to consult with you regarding the currently applicable equipment features. The images used in this brochure are for reference only.

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HOT WATER HEAT PUMP

Model number	WWK 222	WWK 222 H
Power consumption at (EN16147/A15)	0.55 kW	0.55 kW
Power consumption smart element	N/A	1.7 kW
Rated voltage	240 V	240 V
Rated current	10 Amp	10 Amp
Phases	1/N/PE	1/N/PE
Electrical installation	As per AS/NZS3000	
Installation requirements	AS/NZS3500.4.2 & local requirements	
Type of installation	Outdoor indoor*	Outdoor indoor*
Cylinder capacity	220 Litres	220 Litres
PTR valve (supplied in pack)	700 kPa	700 kPa
Permissible operating pressure (cold water inlet)	850 kPa	850 kPa
Seasonal coefficient of performance (COP)	3.94	3.94
Application range	-5°C to 42°C	-5°C to 42°C
Air flow rate	550 m ³ /h	550 m ³ /h
Refrigerant	R134a	R134a
Refrigerant capacity	0.85 kg	0.85 kg
IP Rating	IP24	IP24
Height	1553-1569 mm	1553-1569 mm
Diameter	690 mm	690 mm
Weight (empty)	120 kg	120 kg
Weight (filled with water)	340 kg	340 kg
Approvals	WaterMark Lic No. WMKA00301, AS3498	

*Indoor installation requires a clear space of 13 m³

Selecting the right STIEBEL ELTRON hot water heat pump

Thank you for considering the STIEBEL ELTRON hot water heat pump, with over 90 years of hot water technology experience we are sure you will be happy with your choice of a STIEBEL ELTRON hot water heat pump.

The volume of hot water needed and the usage requirements for your project will determine the appropriate model of hot water heat pump needed for your application. Our customer support representatives can be contacted on our free call number 1800 153 351 to assist in selecting the appropriate system/systems for your project.

Electrical installation

This heat pump must be installed in accordance with AS/NZS3000 electrical regulations.

Plumbing installation

This heat pump must be installed in accordance with AS/NZS3500.4.2 and local authority regulations.

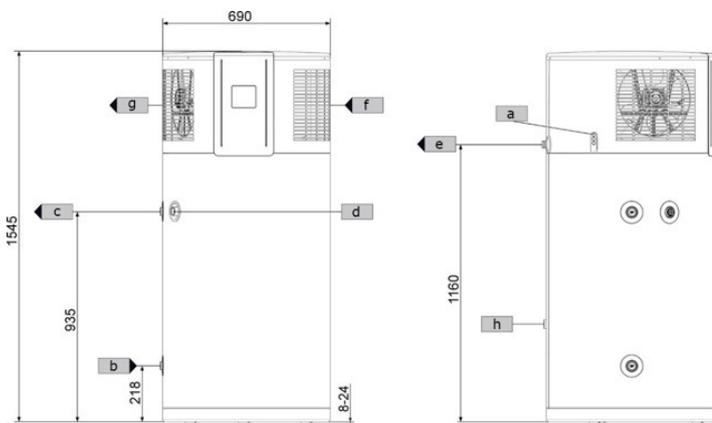
Warranty

For full warranty information please visit www.stiebel.com.au.

Technical Support

Stiebel Eltron (Aust) Pty Ltd
Free Call (Australia): 1800 153 351
Telephone: (03) 9645 1833
Website: stiebel.com.au

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a	Entry electrical cables		
b	Cold water inlet	Male thread	G 1
	(incl. reduction bush)		
c	Hot water outlet	Male thread	G 1
	(incl. reduction bush)		
d	PTR valve (700 kPa)	Female thread	Rp 3/4
e	Condensate drain	Male thread	G 3/4
f	Air intake		
g	Air discharge		
h	Cover for manufacturing aperture		

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