

Data Sheet

WWK 302 | WWK 302 H

Hot Water Heat Pump

STIEBEL ELTRON

Technik zum Wohlfühlen

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 latent heat in 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 minus 5°C, ideal for colder climates
- › Unique roll bond condenser technology for optimal heat transfer
- › 302 litre tank with high delivery of hot water: can deliver 510 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 302 H)
- › WaterMark approved, licence number WMKA00301, AS3498

Ideal installation areas

- › House
- › Large apartment
- › Commercial applications

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).

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HOT WATER HEAT PUMP

Model number	WWK 302	WWK 302 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	302 Litres	302 Litres																																	
Permissible operating pressure (cold water inlet)	800 kPa	800 kPa																																	
PTR valve (supplied in pack)	700 kPa	700 kPa </tr <tr> <td>Seasonal coefficient of performance (COP)</td> <td>3.58</td> <td>3.58</td> </tr> <tr> <td>Application range</td> <td>-5°C - 42°C</td> <td>-5°C - 42°C</td> </tr> <tr> <td>Air flow rate</td> <td>550 m³/h</td> <td>550 m³/h</td> </tr> <tr> <td>Refrigerant</td> <td>R134a</td> <td>R134a</td> </tr> <tr> <td>Refrigerant capacity</td> <td>0.85 kg</td> <td>0.85 kg</td> </tr> <tr> <td>IP Rating</td> <td>IP24</td> <td>IP24</td> </tr> <tr> <td>Height (adjustable feet)</td> <td>1921-1937 mm</td> <td>1921-1937 mm</td> </tr> <tr> <td>Diameter</td> <td>690 mm</td> <td>690 mm</td> </tr> <tr> <td>Weight (empty)</td> <td>135 kg</td> <td>135 kg</td> </tr> <tr> <td>Weight (filled with water)</td> <td>437 kg</td> <td>437 kg</td> </tr> <tr> <td>Approvals</td> <td colspan="2">WaterMark Lic No. WMKA00301, AS3498</td> </tr>	Seasonal coefficient of performance (COP)	3.58	3.58	Application range	-5°C - 42°C	-5°C - 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 (adjustable feet)	1921-1937 mm	1921-1937 mm	Diameter	690 mm	690 mm	Weight (empty)	135 kg	135 kg	Weight (filled with water)	437 kg	437 kg	Approvals	WaterMark Lic No. WMKA00301, AS3498	
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*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.

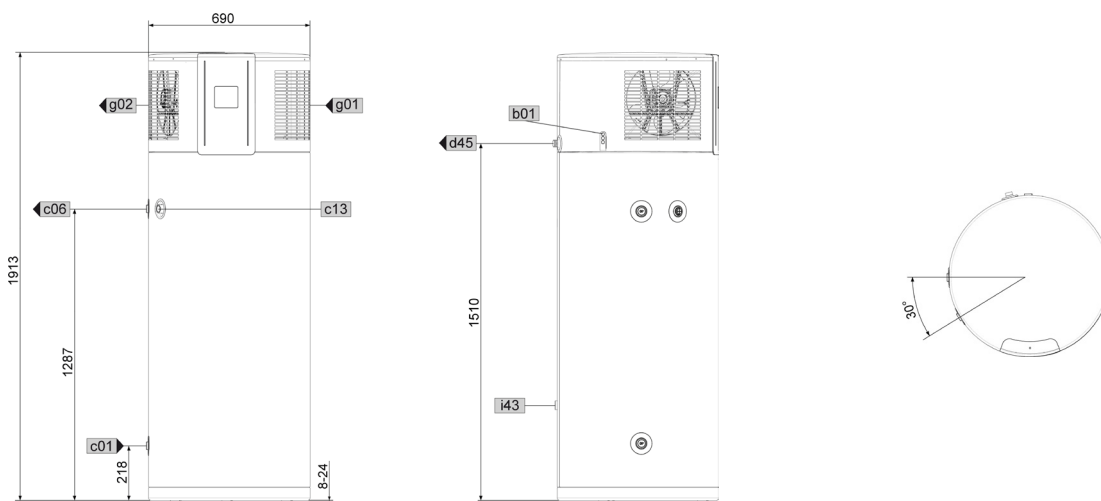
Warranty

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

Technical Support

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

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