Data Sheet
WWK 302 | WWK 302 H
Hot Water Heat Pump

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

STIEBEL ELTRON
Technik zum Wohlfühlen

WaterMark

The advantages

- German engineered with premium quality parts
- Designed for diverse Australian conditions
- Air solar system utilises heat in the air to create hot water
- 17% lower heat loss due to improved tank insulation compared to previouse heat pump model
- 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 540 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).

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 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
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	

*Indoor installation requires a clear space of 13 m^3

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.

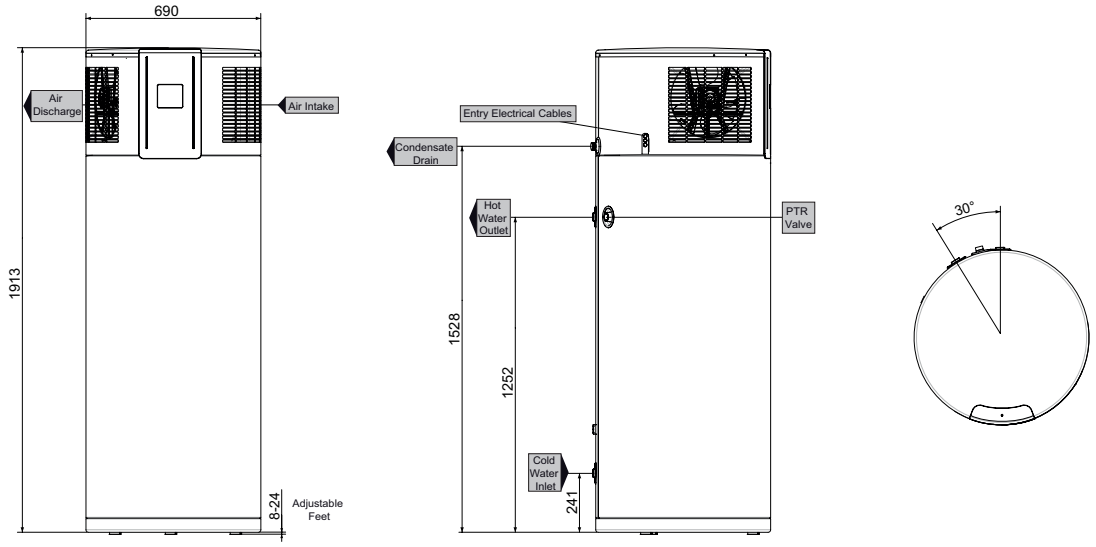
Electrical installation
This heat pump must be installed in accordance with AS/NZS3000 electrical regulations.

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

WWK 302 | WWK 302 H hot water heat pump



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