

# 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
- › Air solar system utilises heat in the air to create hot water
- › 17% lower heat loss due to improved tank insulation compared to previous 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 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).

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 <sup>3</sup> /h               | 550 m <sup>3</sup> /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<sup>3</sup>

#### 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.

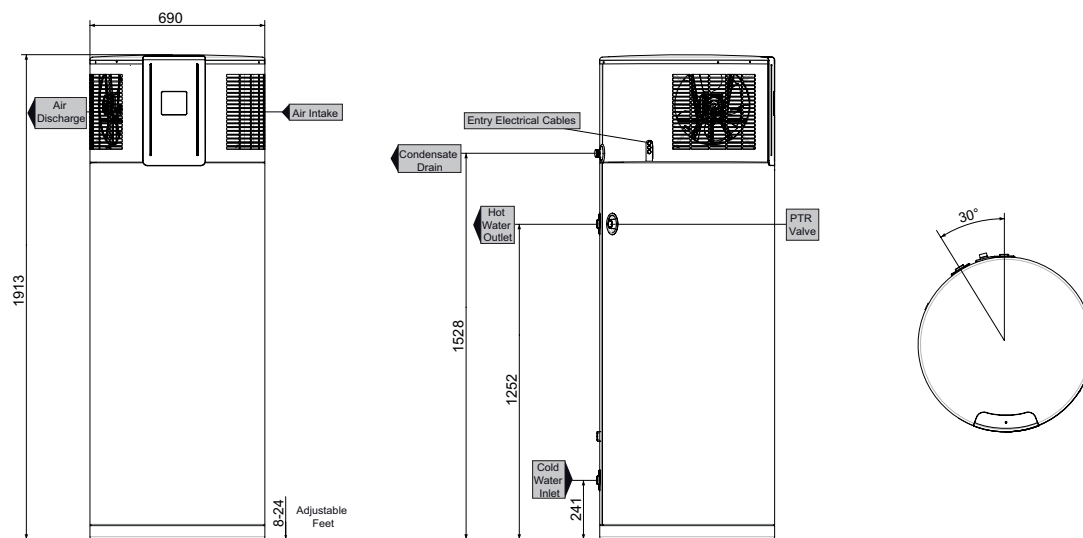
#### Warranty

For full warranty information please visit [www.stiebel.com.au](http://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](http://stiebel.com.au)

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