



### Specifications

#### Description

Platinum 270L Heat Pump

#### Model

270-08AS6-290

#### Dimensions

1425 x 650mm

#### Fan Dimensions

890 x 605 x 310mm

#### Hot Water Production Rate L/hr (COP)

72 (4.53)

#### Storage Size

270L

#### Rated Delivery

250L

#### Heat Output

3.81kW

#### Power Input

0.84kW

#### COP of Heating

4.53

#### Water Temp Setting

58°C

#### Maximum Tank Temp Setting

60°C

#### Compressor

Rotary

#### Refrigerant

R290

#### Electrical Supply

220-240V/50Hz/1Ph

#### Circuit

15 Amps

#### Water Connections

3/4" BSP - 20mm

#### PTR Valve Setting

850kPa

#### Expansion Ctrl Valve (ECV) Setting

700kPa

#### PLV (without ECV fitted / with ECV fitted)

500kPa / 350 - 500kPa

#### Operating Sound Level at 1.5M

48dB

#### Nett Weight (Empty)

85Kg + 40Kg

#### Ambient Air Operating Temperature

-15°C to +40°C

#### Warranty

5 years (5 years tank, 2 years only electric and refrigeration)\*



Australian  
Standard

AS2712 LIC.2650  
SAI GLOBAL



WaterMark

AS3498 WMKA2531  
SAI GLOBAL

For more information call **1300 137 465** or visit [quantumenergy.com.au](http://quantumenergy.com.au)

\*Refer to [quantumenergy.com.au](http://quantumenergy.com.au) for warranty details or call 1800 644 705 | Under its policy of ongoing product development, Tasman Sinkware may from time to time change product specification without notice. All dimensions given are approximate and should be checked prior to installation.

### Hot water production rate

Ambient Temperature	Hot Water Production Rate (COP)
35°C	113LPH (5.75)
30°C	102LPH (5.42)
25°C	89LPH (4.98)
20°C	75LPH (4.53)
15°C	61LPH (4.08)
10°C	51LPH (3.64)
5°C	42LPH (3.19)
0°C	33LPH (2.75)
-5°C	29LPH (2.30)
-10°C	26LPH (1.86)

### Applications

Suitable for large households



**5** People



**2** Bath



**4** Bed

### Federal Government ORER Zones and STC Value

Rebate's are available on application, please visit [quantumenergy.com.au](http://quantumenergy.com.au) for current rebate value and to find out your STC value.



ORER Zones	STC Value
Zone 1	26
Zone 2	26
Zone 3	31
Zone 4	33
Zone 5	32

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