



Specifications

Description

150L Solar Heat Pump

Model

150-08AC6-290

Dimensions

1620 x 540mm

Hot Water Production Rate L/hr (COP)

72 (4.30)

Storage Size

150L

Rated Size

130L

Heat Output

3.61kW

Power Input

0.84kW

COP of Heating

4.3

Water Temp Setting

58°C

Maximum Tank Temp Setting

60°C

Compressor

Rotary

Refrigerant

R290

Electrical Supply

220-240V/50Hz/1Ph

Circuit

10 Amps

Water Connections

RC3/4"

PTR Valve Setting

1,000kPa

Expansion Ctrl Valve (ECV) Setting

850kPa

PLV (without ECV fitted / with ECV fitted)

500 - 600kPa / 350 - 500kPa

Operating Sound Level at 1.5M

50dB

Nett Weight (Empty)

100kg

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

*Refer to 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	110LPH (5.55)
30°C	98LPH (5.12)
25°C	85LPH (4.73)
20°C	72LPH (4.30)
15°C	58LPH (3.88)
10°C	48LPH (3.45)
5°C	38LPH (3.45)
0°C	31LPH (2.60)
-5°C	26LPH (2.18)
-10°C	24LPH (1.75)

Applications

Suitable for small households



3 People



1 Bath



3 Bed

Federal Government ORER Zones and STC Value

Rebate's are available on application, please visit quantumenergy.com.au for current rebate value and to find out your STC value.



ORER Zones	STC Value
Zone 1	24
Zone 2	24
Zone 3	29
Zone 4	31
Zone 5	30

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