



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 Delivery

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

850kPa

Expansion Ctrl Valve (ECV) Setting

700kPa

PLV (without ECV fit ed / with ECV fit ed)

500kPa / 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 **1800 644 705** 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, Quantum Energy 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 and limited commercial applications¹



3 People



1 Bath



Small Shop

¹Excluding recirculating systems

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.

NSW State Government Rebates - ESC's

Domestic - HEER Scheme rebates available in addition to STC's for replacing electric and gas hot water systems with a Quantum Heat Pump.

Commercial - IHEAB Scheme rebates available in addition to STC's for replacing electric and gas hot water systems and new installations with Quantum Heat Pumps.

Victorian State Government Rebates-VEEC's

Domestic - VEU Scheme 1D rebates available in addition to STC's for replacing electric hot water systems with a Quantum Heat Pump.

Commercial - VEU Scheme -Activity 44 rebates available in addition to STC's for replacing electric and gas hot water systems and new installations with Quantum Heat Pumps.

Please visit quantumenergy.com.au for current rebate value and to check your total rebate availability.

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