

200L Solar Heat Pump



## **Specifications**

Description 200L Solar Heat Pump

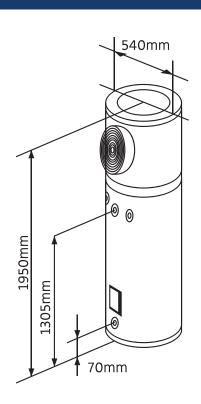
Model 200-08AC6-290

**Dimensions** 1950 x 540mm

**Hot Water Production** Rate L/hr (COP) 72 (4.30)







Storage Size	200L
Rated Delivery	175L
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 fitted / with ECV fitted	500kPa / 350 - 500kPa
Operating Sound Level at 1.5M	50dB
Nett Weight (Empty)	115kg
Ambient Air Operating Temperature	-15°C to +40°C
Warranty	5 years (5 years tank, 2 years only electric and refrigeration)*

### 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.



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# 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 to medium households



## 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.



<b>ORER</b> Zones	STC Value
Zone 1	24
Zone 2	23
	28
Zone 4	30
Zone 5	29

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