

DOMESTIC SOLAR HOT WATER

# QUANTUM HEAT PUMP DOMESTIC COMPACT 200-08AC6-290



ENVIRONMENTALLY FRIENDLY  
HOT WATER,  
ON TAP DAY AND NIGHT



# TECHNICAL SPECIFICATION

## DOMESTIC COMPACT 200-08AC6-290



<b>Storage Sizes (Litres)</b>	200
<b>Rated Size (Litres)</b>	175
<b>Heat Output (kW)</b>	3.61
<b>Power Input (kW)</b>	0.84
<b>COP of Heating</b>	4.3
<b>Water Temp Setting</b>	58°C
<b>Maximum Tank Temp Setting</b>	60°C
<b>Compressor</b>	Rotary
<b>Refrigerant</b>	R290
<b>Electrical Supply</b>	220-240V/50Hz/1Ph
<b>Circuit</b>	10 Amps
<b>Water Connections</b>	RC3/4"
<b>PTR Valve Setting</b>	1,000kPa
<b>Expansion Ctrl Valve (ECV) Setting</b>	850kPa
<b>PLV (without ECV fitted / with ECV fitted)</b>	500 - 600kPa / 350 - 500kPa
<b>Operating Sound Level at 1.5M</b>	50dB
<b>Dimensions (Height x Diameter)</b>	1950mm x 540mm
<b>Nett (Empty) Weight</b>	115kg
<b>Ambient Air Operating Temperature</b>	-10°C to +40°C
<b>Hot Water Production Rate L/hr (COP)</b>	72 (4.30)

Testing at 20°C, 60% relative humidity ambient and water heated from 20°C to 60°C

## Applications:



Residential Homes  
 Transportable Homes  
 Townhouses  
 Units  
 Retirement Villages  
 Resorts  
 Nursing Homes

**Federal Government ORER Zones and STC Value.**  
 Please visit our website for current rebate value.

<b>Zone 1</b>	<b>24</b>
<b>Zone 2</b>	<b>23</b>
<b>Zone 3</b>	<b>28</b>
<b>Zone 4</b>	<b>30</b>
<b>Zone 5</b>	<b>29</b>

A Quantum heat pump saves you energy, money and reduces greenhouse gas emissions once installed, and the Federal Government provides financial incentives in the form of STCs for hot water heat pumps. In addition, some state and local governments provide other rebates. For more information please visit [www.quantumenergy.com.au](http://www.quantumenergy.com.au) or call us on 02 9578 9444.