

DOMESTIC SOLAR HOT WATER

QUANTUM HEAT PUMP DOMESTIC COMPACT 150-08AC6-290



ENVIRONMENTALLY FRIENDLY
HOT WATER,
ON TAP DAY AND NIGHT



Australian Standard
AS2712 LIC.2650
SAI GLOBAL



WaterMark
AS3498 WMKA25313
SAI GLOBAL

Quantum
ENERGY TECHNOLOGIES

TECHNICAL SPECIFICATION

DOMESTIC COMPACT 150-08AC6-290



Storage Sizes (Litres)	150
Rated Size (Litres)	130
Heat Output (kW)	3.61
Power Input (kW)	0.84
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	50dBA
Dimensions (Height x Diameter)	1620mm x 540mm
Nett (Empty) Weight	100kg
Ambient Air Operating Temperature	-10°C to +40°C
Hot Water Production Rate L/hr (COP)	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.

Zone 1	24
Zone 2	24
Zone 3	29
Zone 4	31
Zone 5	30

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 or call us on 1800 383 888.