

DOMESTIC SOLAR HOT WATER

QUANTUM HEAT PUMP DOMESTIC COMPACT 340-08AC6-290



ENVIRONMENTALLY FRIENDLY
HOT WATER,
ON TAP DAY AND NIGHT



TECHNICAL SPECIFICATION

DOMESTIC COMPACT 340-08AC6-290



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|---|-----------------------------|
| Storage Sizes (Litres) | 340 |
| Rated Size (Litres) | 315 |
| Heat Output (kW) | 3.81 |
| Power Input (kW) | 0.84 |
| COP of Heating | 4.53 |
| 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 | 48dB |
| Dimensions (Height x Diameter) | 2200mm x 650mm |
| Nett (Empty) Weight | 170kg |
| Ambient Air Operating Temperature | -10°C to +40°C |
| Hot Water Production Rate L/hr (COP) | 75 (4.53) |

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.

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|---------------|-----------|
| Zone 1 | 25 |
| Zone 2 | 25 |
| Zone 3 | 30 |
| Zone 4 | 33 |
| Zone 5 | 32 |

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 02 9578 9444.