

DOMESTIC SOLAR HOT WATER

QUANTUM HEAT PUMP

DOMESTIC TITAN 340-17ACW-134



ENVIRONMENTALLY FRIENDLY
HOT WATER,
ON TAP DAY AND NIGHT



AS2712 LIC.2650
SAI GLOBAL



WaterMark

AS3498 WMKA2531
SAI GLOBAL

Quantum
ENERGY TECHNOLOGIES

TECHNICAL SPECIFICATION

DOMESTIC TITAN 340-17ACW-134



Storage Sizes (Litres)	340
Rated Size (Litres)	315
Heat Output (kW)	6.22
Power Input (kW)	1.66
COP of Heating	3.74
Water Temp Setting	60°C
Maximum Tank Temp Setting	70°C
Compressor	39cc*
Refrigerant	R134a
Electrical Supply	220-240V/50Hz/1Ph
Circuit	15 Amps
Water Connections	3/4" BSP - 20mm
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	58dBA
Dimensions (Height x Diameter)	2300mm x 650mm
Nett (Empty) Weight	180kg
Ambient Air Operating Temperature	-10°C to +40°C
Hot Water Production Rate L/hr (COP)	134 (3.74)

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	23
Zone 2	21
Zone 3	26
Zone 4	28
Zone 5	28

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.