

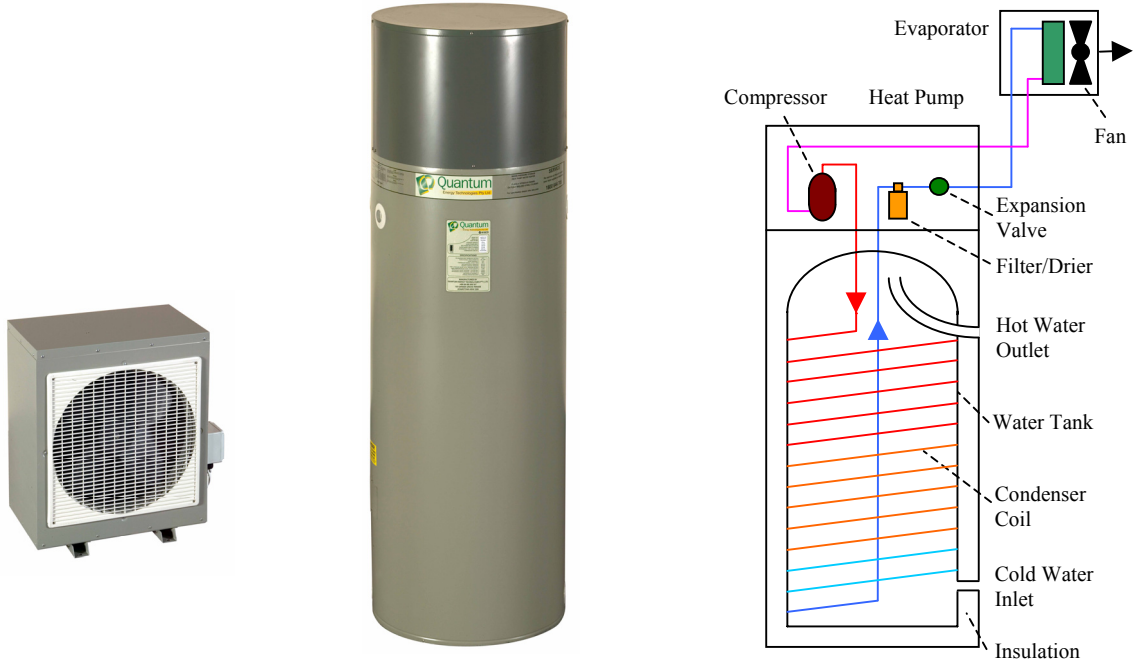


Quantum

Hot Water From Thin Air

Solar

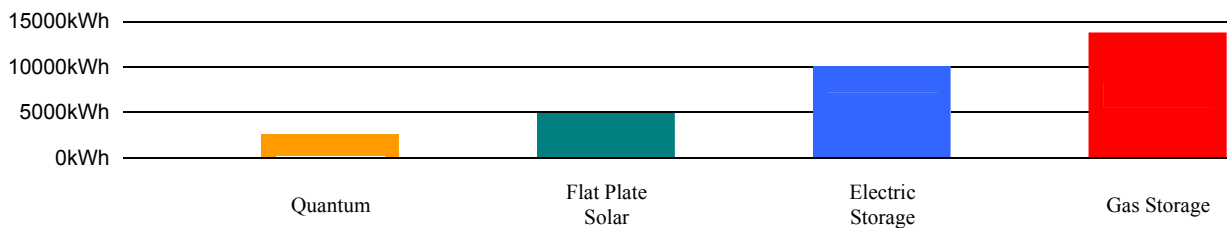
Heat Pump Water Heater: Titan 340 Split



Features & Benefits

- Saves up to 75% of hot water heating costs
- Works in all weather – extracting Solar energy from the air *
- Supplies continuous Solar hot water – day and night
- Produces up to 2,000 – 3,000 litres of hot water per day
- Renewable Energy Certificates available – saving \$1000's **
- No electric booster element
- No ugly roof panels

Energy Consumption Comparison



Annual Energy Usage (kWh) based on 500 litres per day in typical moderate climatic conditions

* Ambient temperatures from -10°C to +40°C

** Conditions Apply – contact Quantum for details

Quantum



Quantum

Hot Water From Thin Air

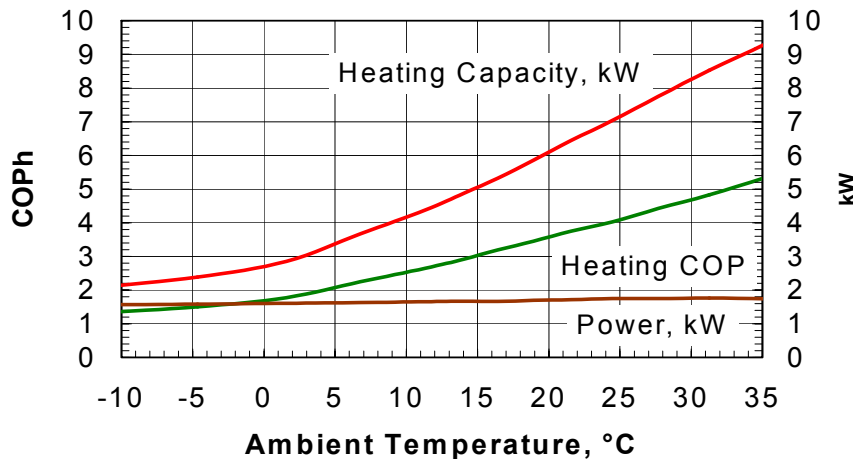
Commercial Model : Titan 340 Split

Technical Data

| | |
|--|----------------------------------|
| Model | Titan 340 Litre Split |
| Storage Capacity (Litres) | 340 |
| Delivery Rating (Litres) | 315 |
| Dimensions (mm) | |
| Total Height (mm) | 2110 |
| Diameter (mm) | 650 |
| Fan Box - Separate To Tank | |
| Height (mm) | 700 |
| Width (mm) | 635 |
| Depth (mm) | 400 |
| Sound Level dBa @ 1.5 metre | 61 |
| Weight Empty (Kg) | 165 + 35 (Fan Box) |
| Inlet/Outlet Connections | 3/4" BSP |
| PTR Valve Connection | 1/2" BSP |
| PTR Valve Setting (kPa) | 850 |
| Expansion Control Valve (ECV)* Setting (kPa) | 700 |
| Max. Water Supply Pressure | |
| With ECV* Fitted (kPa) | 350 |
| Without ECV* Fitted (kPa) | 500 |
| Maximum Thermostat Setting (°C) | 62 |
| Factory Thermostat Setting (°C) | 60 |
| Minimum Thermostat Setting (°C) | 47 |
| Manifold – Minimum Centre To Centre (mm) | 1000 |
| Electrical Connection | 240 Volt / 15 Amp Circuit |
| Minimum Space Surrounding Heater For Airflow | Install Evaporator Unit Outdoors |
| Ambient Temperature Range (°C) | -10 to +40 |
| Refrigerant | R134a |

Specifications Subject To Change Without Notice

Titan 340 Litre Split (Water Heated from 20°C to 60°C)



Hot Water Recovery Rate

| Ambient (°C) | Litres Per Hour |
|--------------|-----------------|
| 35 | 200 |
| 30 | 175 |
| 25 | 151 |
| 20 | 131 |
| 15 | 110 |
| 10 | 91 |
| 5 | 70 |
| 0 | 55 |
| -5 | 51 |
| -10 | 46 |

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