

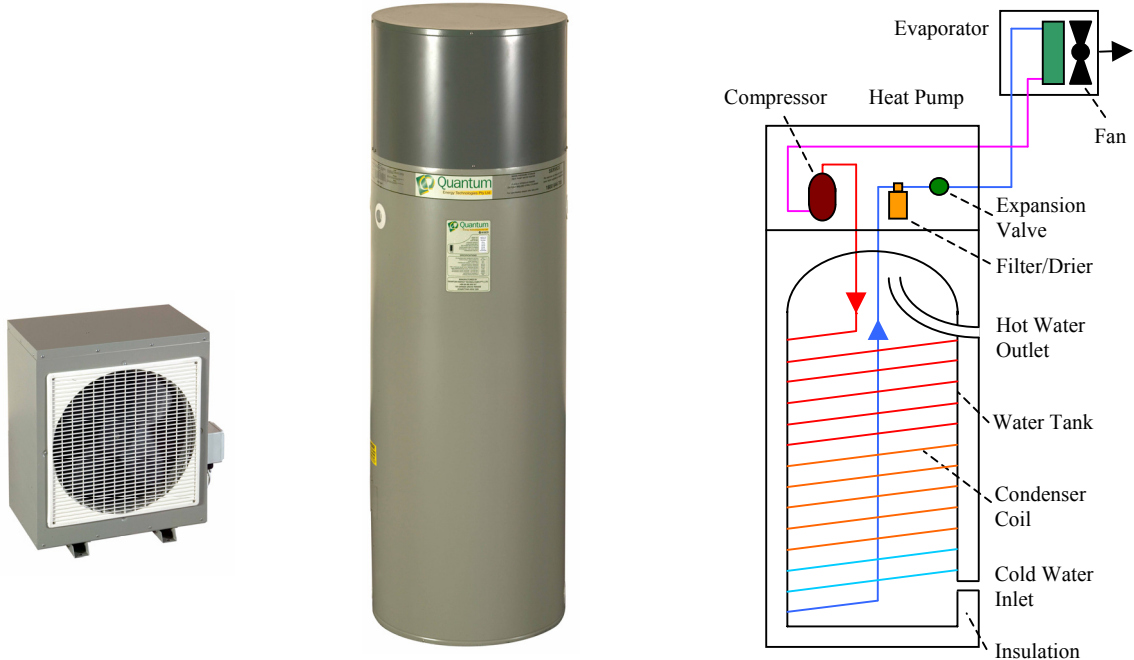


Quantum

Hot Water From Thin Air

Solar

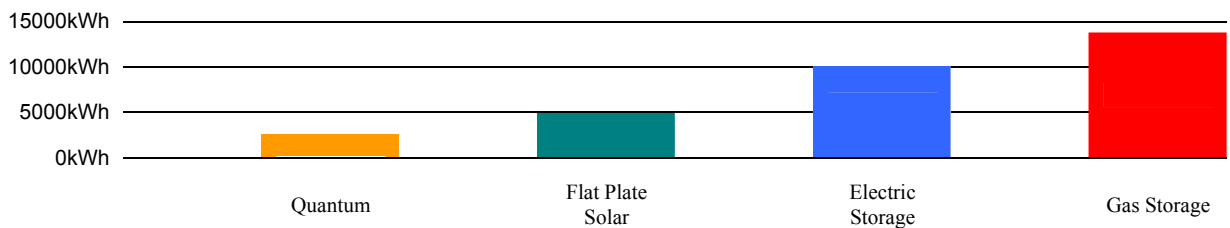
Heat Pump Water Heater: Titan 340 Split



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

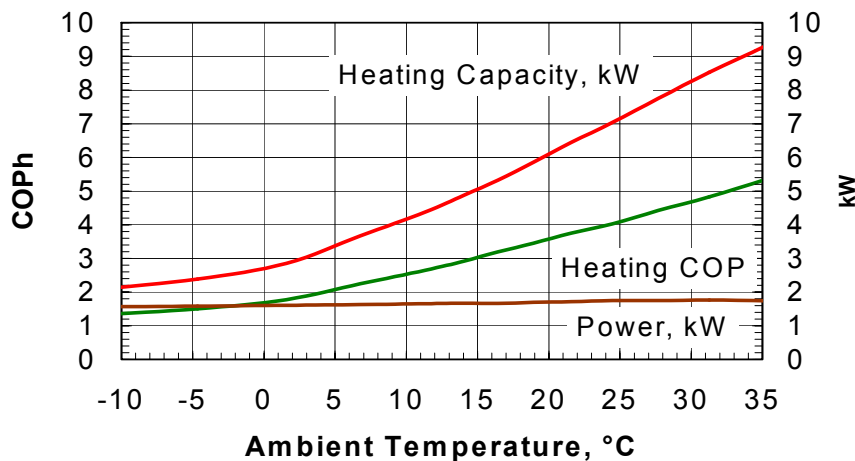
Commercial Model : Titan 340 Split

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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