

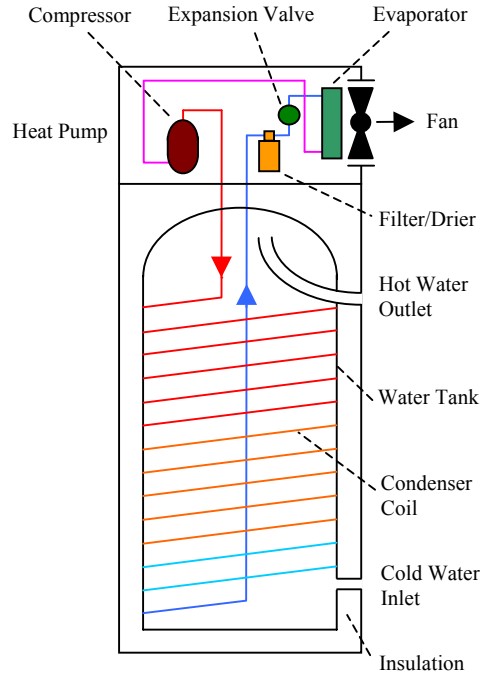


Quantum

Hot Water From Thin Air

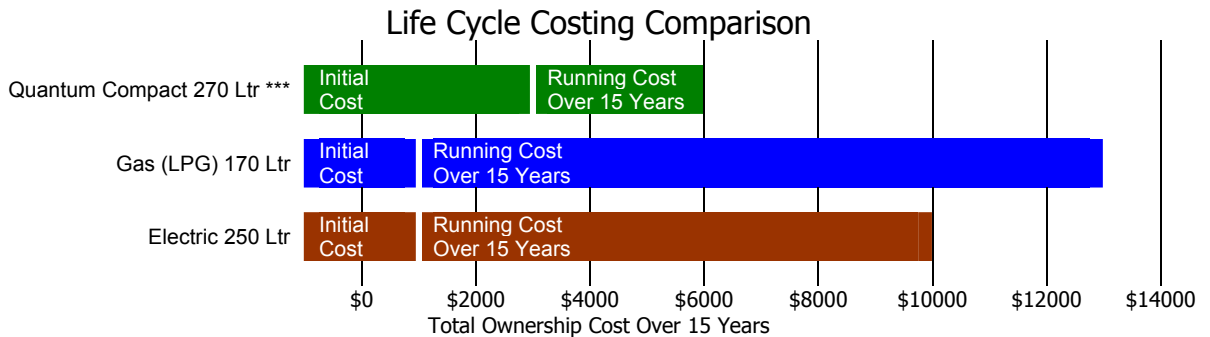
Solar

Heat Pump Water Heater : Compact 270 & 340



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 1,200 – 1,600 litres of hot water per day
- Renewable Energy Certificates available – save up to \$625 **
- No electric booster element
- No ugly roof panels



Assumptions:

LPG: 3.01 cents per MJ (Inc GST)
 Electricity: 12.33 cents per kWh (Inc GST)

NB: These Figures Do Not Include LPG Cylinder Rentals

* Ambient temperatures from -10°C to +40°C
 ** The REC is only available for new installations or the replacement of existing electric water heaters
 *** Quantum Initial Purchase Price Includes REC Rebate – Zone 3 @ \$625 (Conditions Apply)

Quantum



Quantum

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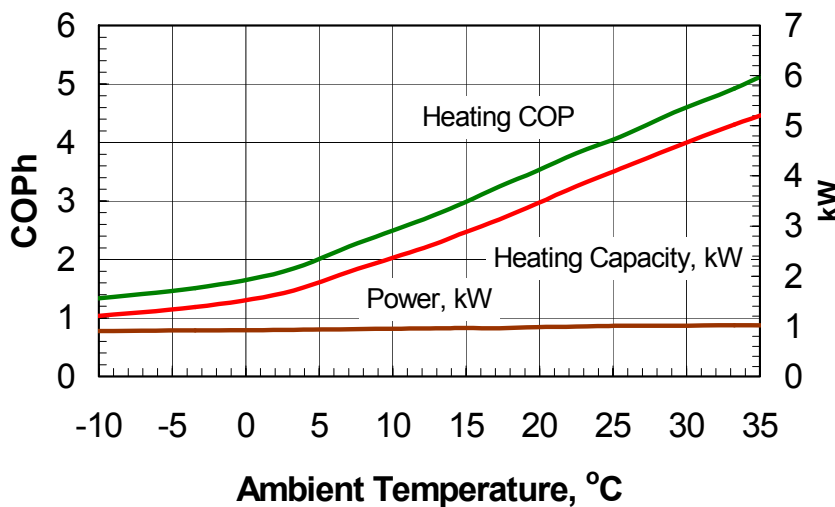
Domestic Models : Compact 270 & 340

Technical Data

Model	270 Litre	340 Litre
Storage Capacity (Litres)	270	340
Delivery Rating (Litres)	250	315
Dimensions (mm)		
Total Height (mm)	1900	2200
Diameter (mm)	650	650
Sound Level dBa @ 1.5 metre	52	52
Weight Empty (Kg)	135	170
Inlet/Outlet Connections	3/4" BSP	3/4" BSP
PTR Valve Connection	1/2" BSP	1/2" BSP
PTR Valve Setting (kPa)	850	850
Expansion Control Valve (ECV)* Setting (kPa)	700	700
Max. Water Supply Pressure		
With ECV* Fitted (kPa)	350	350
Without ECV* Fitted (kPa)	500	500
Manifold – Minimum Centre To Centre (mm)	1000	1000
Electrical Connection	240 Volt / 15 Amp Circuit	
Minimum Space Surrounding Heater For Airflow	120m ³ - Equivalent to a double garage	
Ambient Temperature Range (°C)	-10 to +40	
Refrigerant	R134a	

Specifications Subject To Change Without Notice

Compact 270 & 340 Litre (Water Heated from 20°C to 60°C)



Hot Water Recovery Rate

Ambient (°C)	Litres Per Hour
35	112
30	100
25	88
20	75
15	59
10	48
5	38
0	31
-5	26
-10	24

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