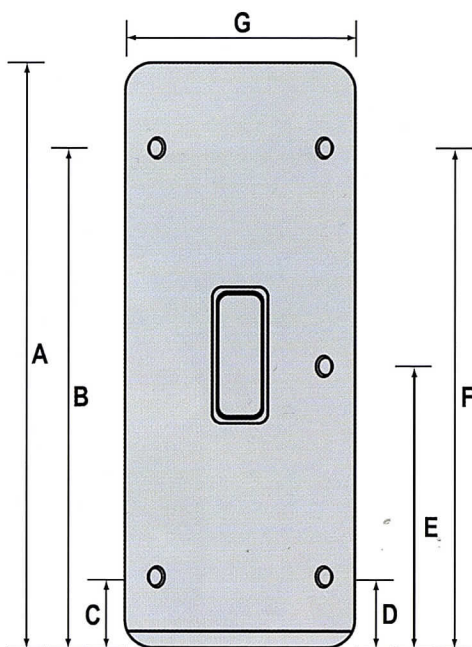


How Solar Hot Water Works

- 1 Cold water is pumped through the roof panels, and is heated by the sun.
- 2 The heated water returns to the tank, and is stored for later use.
- 3 At night (or on especially cold days), the gas or electric booster makes sure the water is heated to a usable temperature.

Water Tank



		Description	250 Litre	315 Litre	400 Litre
TANK	A (mm)	Height	1388	1700	1711
	B (mm)	Hot water outlet	1167	1464	1474
	C (mm)	Cold water inlet	74	74	74
	D (mm)	Collector cold flow(sensor port)	74	74	74
	E (mm)	Collector hot return	574	574	574
	F (mm)	PTR valve	1167	1464	1474
	G (mm)	Diameter	648	648	730
		Weight	Kilograms (empty)	84	102
Solar Collector	2 panels		•	•	•
	3 panels		•	•	•
Booster Options	N20/L20		•		
	N26/L26		•	•	•
	Electric		•	•	•

- Wide range of tank sizes (250, 315 and 400L)
- Vertical tank structure increases efficiency
- Vitreous enamel lined steel with sacrificial anode for long life even in hard water areas
- Durable Colorbond weather proof casing
- Robust construction with high density thermal insulation

Flat Plate Collectors (FPC)

Dimensions L x W x H (mm)	2005 x 1005 x 90
Aperture area (m2)	1.94
Weight (kg)	38
Glass Type	3.2mm Toughened Glass
Absorber Coating	Blue Titanium – Selective
Casting Material	Aluminium Alloy

- Easy installation, long service life
- Collector models for high and low solar radiation areas
- Toughened glass and durable copper waterway tubes
- High blue selective coating, high absorbing efficiency
- Laser welding technology, heat faster, heat loss less

Gas Booster Specifications

Model	N20/L20	N26/L26
Rating (l/min @25 rise)	20	26
Energy Star Rating	6	5.8
Thermal Efficiency (%)	80.5	79.6
Weight (kg)	14	17.2
Height*Width*Depth (mm)	520*350*170	542*350*320
Water Inlet Pressure (kPa)	340-1200	
Gas Connection (mm)	20 BSP	
Water Connection (mm)	15 BSP	
Ignition	Electronic	
Gas Type	Natural/ LPG (Propane)	
Electrical Supply Voltage (V)	240	
Residential Warranty	10 Years Heat Exchanger 3 Years Parts and Labour	

NOTE: An approved tempering valve must be fitted on the hot water outlet from the gas hot water system. WARNING: Do not use plastic pipe between the storage tank and solar collector panels. To do so will have catastrophic consequences. Insulation of copper flow and return lines must be in accordance with AS 3500.4 industry standard. All details in this document are accurate at time of publishing. Product specifications may change without notice.

For the latest product details and specifications, please visit our website - www.neopower.com.au



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