## Solar Hot Water

### **Product Specifications**



Leda Solar Hot Water Systems consist of a ground mount tank, roof mounted collectors and an auxillary boost. Leda's ultra high efficiency designed solar hot water system with market leading results, gives you all the hot water you need.

#### **Leda Solar Tanks**

Leda Solar Hot Water Systems feature a variety of tank sizes: 270L, 340L and 450L capacities. Leda solar tanks are constructed to the highest quality for a long service life in Australia's harsh conditions.

Leda is Australian owned with years of experience in solar hot water giving you piece of mind every time.

#### Leda Solar Collector

Leda Solar Hot Water Systems come with the high efficiency Leda Collector. The European design and manufactured collector has been specifically designed for Australian conditions with anodised aluminium frames and 4mm tempered glass. These features matched with high thermal absorption and minimal heat loss makes Leda Solar Collectors the leader in its class.

#### Hot Water On Demand

Leda Solar Hot Water Systems are available with either gas or electric auxillary boost to provide hot water when you need it, in all weather conditions.

Gas boosted systems feature the high efficient Leda 6 Star continuous flow water heaters. The 6 Star energy rating ensures hot water on demand and low running costs.





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Product Specifications



Electric Boosted Solar Hot Water Specifications											
Model	L2720VI24P	L3420VI24P	L452OVI24P	L4530VI24P							
Tank Storage Capacity	270L	340L	450L	450L							
Number of Solar Collectors	2	2	2	3							
Booster	3.6kW	3.6kW	3.6kW	3.6kW							
Collector Dimensions (L/W/D)	2040mm/1200mm/100mm										
Tank Dimensions (Height/ Diameter)	1408mm/ 648mm	1711mm/ 648mm	1733mm/ 732mm	1733mm/ 732mm							
Cold Water Inlet Height	82mm	82mm	83mm	83mm							
Solar Return Height	582mm	762mm	741mm	741mm							
Hot Water Outlet and PTR Valve Height	1169mm	1472mm	1473mm	1473mm							
Electrical Booster Height (if applicable)	748mm	912mm	903mm	903mm							
Tank Weight (empty)	84kg	98kg	131kg	131kg							
Maximum Inlet Water Pressure	500kpa										
Expansion Control Valve (supplied with system)	700kpa										
PTR Valve (supplied with system)	850kpa										
Warranty, Tank and Collectors	7 years										
Warranty, Parts and Labor	1 year										

Gas Boosted Solar Hot Water Specifications											
Model	L2720VI24PT20	L2720VI24PT26	L3420VI24PT20	L3420VI24PT26	L4520VI24PT20	L4520VI24PT26	L4530VI24PT20	L4530VI24PT26			
Tank Storage Capacity	270L	270L	340L	340L	450L	450L	450L	450L			
Number of Solar Collectors	2	2	2	2	2	2	3	3			
Booster	20L/min	26L/min	20L/min	26L/min	20L/min	26L/min	20L/min	26L/min			
Collector Dimensions (L/W/D)	2040mm/1200mm/100mm										
Tank Dimensions (Height/ Diameter)	1408mm/ 648mm	1408mm/ 648mm	1711mm/ 648mm	1711mm/ 648mm	1733mm/ 732mm	1733mm/ 732mm	1733mm/ 732mm	1733mm/ 732mm			
Cold Water Inlet Height	82mm	82mm	82mm	82mm	82mm	82mm	82mm	82mm			
Solar Return Height	582mm	582mm	762mm	762mm	741mm	741mm	741mm	741mm			
Hot Water Outlet and PTR Valve Height	1169mm	1169mm	1472mm	1472mm	1473mm	1473mm	1473mm	1473mm			
Electrical Booster Height (if applicable)	NA	NA	NA	NA	NA	NA	NA	NA			
Tank Weight (empty)	84kg	84kg	98kg	98kg	131kg	131kg	131kg	131kg			
Maximum Inlet Water Pressure	500kpa										
Expansion Control Valve (supplied with system)	700kpa										
PTR Valve (supplied with system)	850kpa										
Warranty, Tank and Collectors	7 years										
Warranty, Parts and Labor	1 year										