SOLAHART SOLANXT®

SMART ELECTRIC WATER HEATER

Models: 250EGW & 315EGW





Powered by EcoNet® Technology

A Solahart SOLANXT® Smart Electric Water Heater stores hot water ready for when your family needs it. Take control of when your SOLANXT smart electric water heater operates, so you can schedule heating times, set by the EcoNet™ account holder, favourable to your energy plan with your energy retailer. Or maximise the use of your rooftop solar PV generated electricity by shifting your water heater operating times to beneficial peak solar generation periods, like the middle of the day. By reducing the amount of electricity you draw from the grid, it's a smart way to lower your energy bills.

An electric heating element, managed by an advanced thermostat and smart scheduling, ensures continuous hot water. Designed to operate on Continuous or Time-of-Use electricity tariffs, Solahart SOLANXT helps optimise energy use while delivering dependable hot water for busy Australian households.

Powered by EcoNet, the App can be used from your Smartphone to control and manage your water heating systems. Solahart SOLANXT connects seamlessly to your home Wi-Fi, providing you have a reliable and uninterrupted internet connection, giving you greater control and visibility.[2]

How you benefit:



FAMILY READY

Available in two large-capacity sizes, 250L and 315L, which makes it ideal for medium to large families.

MANAGE YOUR ENERGY USAGE

Use the EcoNet App to schedule your water heating to make the most of your energy plan.

BUILT FOR AUSTRALIA

The steel storage cylinder has a durable Solahart Enamel Coating for protection from most harsh water conditions.

CONNECTED

Control your hot water with the free EcoNet app – adjust settings, check system status and manage remotely from your smartphone.

TECHNICAL DATA

Solahart®

SOLANXT® SMART ELECTRIC WATER HEATERS			
		250EGW36	315EGW36
Warranty[1]	Years	10/3/3	10/3/3
Hot Water Delivery	Litres	250	315
Dimensions			
A	mm	1395	1640
B	mm	640	640
C	mm	700	700
D	mm	1109	1317
E	mm	73	113
F	mm	103	103
G	mm	988	1228
H	deg	32	32
J	deg	88	88
M	deg	92	92
Approx. Weight Cartoned	kg	82	97

These models have left and right hand water connections and the TPR valve fitting is on the left hand side only.

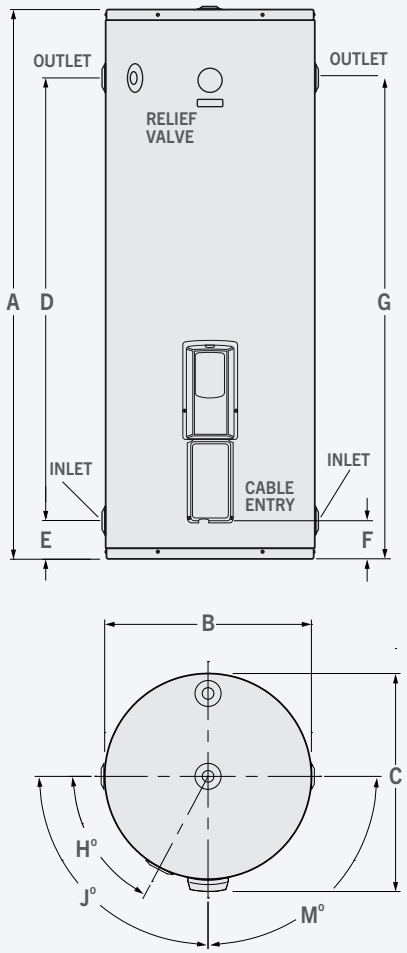
Electric Specifications	
Heating unit type	Copper sheath immersion element
Supply voltage	240 V 50 Hz

Recovery rate @ 240 V and temperature rise of:

Rating kW	Current Amps	30°C litres/hour	40°C litres/hour	50°C litres/hour
3.6	15	103	77	62

Water Supply		
TPR valve setting	kPa / psi	1000 / 145
ECV* setting	kPa / psi	850 / 125
Max. supply pressure with ECV	kPa / psi	680 / 100
Max. supply pressure without ECV	kPa / psi	800 / 115
Water connections	cold	Rp 3/4
	hot	Rp 3/4

*ECV not supplied.



Designed for connection to a 24-hour Continuous or Domestic Time-of-Use electricity supply, allowing SOLANXT Smart Electric Water Heater to optimise energy use while maintaining reliable hot water availability for busy households. Solahart SOLANXT Smart Electric Water heater requires a 24-hour electricity supply. Separately metered controlled load, Off-Peak, or time-controlled circuits are not suitable.

Specifications and designs included in this data sheet are subject to change without notice.

(1) Warranty: 10 year cylinder supply warranty, 3 year cylinder labour warranty, 3 year other parts supply and labour warranty – only if the water heater is installed in a single-family domestic dwelling. Conditions apply, for full details and conditions which apply visit solahart.com.au/solahart-warranty.

(2) Smart features are available only when the water heater is connected to the internet, paired with the EcoNet™ App, and supported by a reliable Wi-Fi connection.

This application may require a tempering valve in accordance with the Plumbing Code of Australia (PCA).