

ECO MODEL - ELECTRIC WATER HEATER

ECO180 | ECO210 | ECO240 | ECO270 220V

The smartest hot water solutions for the whole house.

- Made with stainless steel cover guaranteeing long life to the product.
- Adjusts to your needs: you can set up your desired output water temperature!
- Compact and powerful.
- Saves water and up to 60% less electricity than conventional tank water heater, making it cost-effective and environmentally friendly.
- 5-year warranty.

Features:

- CE and ETL approved.
- German technology.
- Patent design heating elements (long life time).
- Patent and innovative technology.
- TPCS thermodynamic cycle system.
- Terminator of the limescale.
- Aluminium magnesium alloy casting body.
- Stainless steel aqueduct.
- Imported stainless steel.
- Insulated heat-conducting magnesium powder.
- Nickel-chromium heating element.
- Smart technology that avoids the excess temperature waste to any hot water point of use.
- The only one in the market that doesn't get sediments.

TEMPERATURE INCREASE PER GPM				
TEMP. INCREASE	ECO180	ECO210	ECO240	ECO270
1.0	87°	87°	87°	87°
1.5	80°	80°	80°	80°
2.0	74°	76°	72°	76°
2.5	56°	71°	67°	72°
3.0	46°	60°	59°	67°
3.5	42°	51°	51°	59°
4.0	36°	45°	45°	51°
4.5	31°	40°	43°	48°
5.0	29°	38°	42°	45°
5.5	---	34°	40°	43°
6.0	---	---	38°	42°
6.5	---	---	---	38°

TECHNICAL SPECIFICATIONS	ECO180	ECO210	ECO240	ECO270
Power	18kW	21kW	24kW	27kW
Min. Required Circuit Breaker Size	2x50A	3x40A	3x40A	3x50A
Max. Amperage Load	75A	88A	100A	112.5A
Max. Temp. Increase at 1.5 GPM	80°F	80°F	80°F	80°F
Recommended Wire Size	8/2 (x1) and 8/3 (x1)	8/2 (x2) and 8/3 (x1)		
Voltage	240V			
Frequency	60Hz			
Min. Water Flow to Activate the Unit	0.85 GPM			
Temp. Scope	86~127°F			
Water Connections	3/4" NPT			
Installation	Vertical Mounted			
Control	Manual			
Width x Height x Depth	11" x 16.1" x 3,5"			
Weight	16.4 lbs			

