



50 / 80 / 100 LITRES

The POLK Electric Water Heater is engineered for maximum durability and efficiency. Featuring an advanced Sapphire Enamel inner tank and a premium Incoloy 840 stainless steel heating element, it guarantees long-lasting anti-rust and anti-corrosion performance. Combined with thick CFC-free polyurethane insulation and multiple safety protections, it provides your home with safe, reliable, and continuous hot water.

Sapphire Enamel Tank & Seamless Insulation: Constructed with a 2.0-2.5mm thick steel plate and sintered at 850°C, the inner tank features a specialized enamel coating that completely prevents water leakage and rust. The tank is surrounded by thick, high-density CFC-free polyurethane foaming insulation, heavily reducing heat loss and saving on electricity bills.

Advanced Heating & Multiple Protections: Powered by a highly anti-corrosive Incoloy 840 stainless steel heating element and a heavy-duty magnesium anode to prevent scale buildup. It includes a comprehensive safety system featuring overheating protection, dry heating protection, and an over-pressure relief valve rated at 0.8 MPa to ensure absolute operational safety.



Sapphire Enamel Tank



Incoloy 840 Heating Element



Tank Thickness: 2mm



Multiple Safety Protection



Magnesium Anode



IPX4 Waterproof

Model No.	PK50-G1	PK80-G2	PK100-G3
Capacity	50	80L	100L
Rated Power	2000w	2000w	2000w
Rated Voltage	220-240V~	220-240V~	220-240V~
Rated Frequency	50/60Hz	50/60Hz	50/60Hz
Rated Pressure	8 Bar	8 Bar	8 Bar
Max. Temperature	75°C	75°C	75°C