

# EB0018(A)/EB0019(A) 18/24 kW

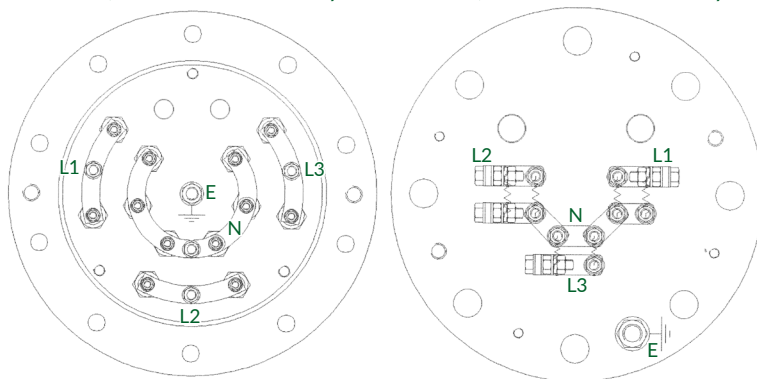
## Electric Immersion Heater Kits for Indirect Cylinders



Advenco offer a wide range of electric immersion heater elements and kits designed for use with domestic hot water systems as primary or backup heat sources.

Direct electric immersion heaters provide a reliable source of hot water and are ideal for use with electric-only or renewable hot water systems. When used as a backup, an electric immersion heater is a practical alternative to installation of an entire secondary heating appliance, and is both unobtrusive to existing systems and easily maintained.

EB0018A, EB0019 Terminal Layout EB0018, EB0019A Terminal Layout



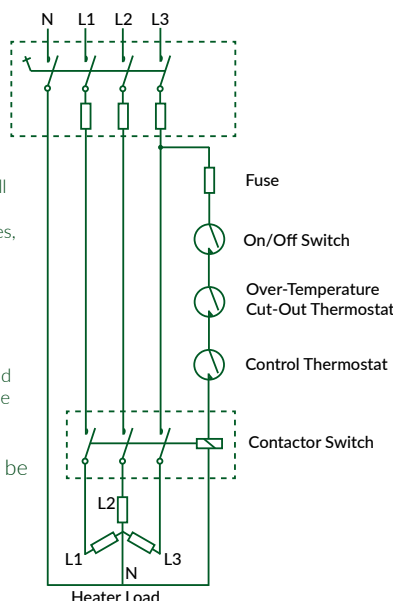
Each immersion heater connects using a supplied gasket and adapter flange to fit clean-out access points of a hot water tank, and is supplied complete with a pocket mounted combined control and overheat thermostat. All elements are sheathed with Nicalloy 825 and are operable up to temperatures of 90°C and pressures of up to 6 Bar.

### Suggested Wiring Layout:

A suitable contactor switch is required for all installations. For three phase supplies, the copper busbar connecting the live terminals should be removed.

Note that fuses, contactors, isolators and on/off switches must be supplied separately.

This appliance must be earthed.



Specifications	EB0018	EB0018A	EB0019	EB0019A
Capacity	18 kW		24 kW	
Supply	415 V / 3 phase / 50 Hz			
Wiring	L1, L2, L3, N, E			
Power	26 A / phase		35 A / phase	
Heat intensity	9.4 W/cm <sup>2</sup>	7.8 W/cm <sup>2</sup>	9.1 W/cm <sup>2</sup>	9.2 W/cm <sup>2</sup>
Max. Working Temperature	90°C		90°C	
Max. Working Pressure	6 bar		6 bar	
Immersed length	460 mm (18.1")		510 mm (20")	
Dual control and overheat thermostat. Part code: E0010	Control range 25-65°C Overheat factory set 80°C			
Element rod mounting	Fixed	Replaceable	Replaceable	Fixed
Flange connection size	182 mm	257 mm	257 mm	182 mm
Immersion element part code	E0025	E0025A	E0026A	E0026
EPDM gasket flange part code	E0042,1	E0042	E0042	E0042.1