

# EB0014(A)/EB0015(A) 3/6 kW

## Electric Immersion Heater Kits for Indirect Cylinders



Adveco 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.

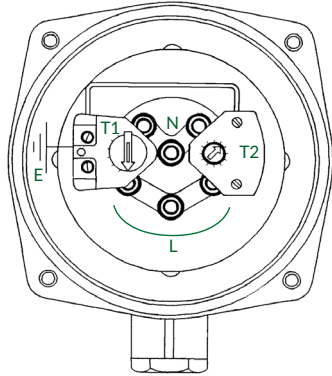
Direct electric immersion heaters provide a reliable source of hot water and are ideal for use with electric-only or renewable hot water systems. When used as a backup, an electric immersion heater is a practical alternative to installation of an entire secondary heating appliance, and is both unobtrusive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

Each immersion heater connects using supplied adapter flanges to fit clean-out access points of a hot water tank, and is supplied complete with control and overheat cut-out thermostats contained within the IP55-rated terminal. All elements are sheathed with Nicalloy 825 and are operable up to temperatures of 90°C and pressures of up to 6 Bar.

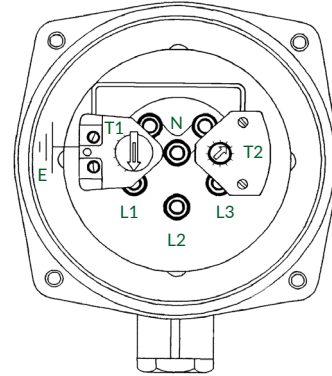
Specifications		EB0014	EB0014A	EB0015	EB0015A
Capacity		3 kW		6 kW	
Supply	Single Phase	230 V / 1 phase / 50 Hz		230 V / 1 phase / 50 Hz	
	Three Phase	415 V / 3 phase / 50 Hz		415 V / 3 phase / 50 Hz	
Wiring	Single Phase	L, N, E		L, N, E	
	Three Phase	L1, L2, L3, N, E		L1, L2, L3, N, E	
Power	Single Phase	13 A		26 A	
	Three Phase	5 A / phase		9 A / phase	
Heat intensity		8.7 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		375 mm (14.75")		460 mm (18.1")	
Cold foot length		100 mm (3.9")		100 mm (3.9")	
Control adjustment range - Part code: E0043.1		30-70°C		30-70°C	
Overheat factory set point - Part code: E0044		95°C		95°C	
Flange connection size and part code		182 mm 0310038S	257 mm 0310041S	182 mm 0310038S	257 mm 0310041S
Immersion element part code		E0021	E0021	E0022	E0022
EPDM gasket flange part code		E0042,1	E0042	E0042,1	E0042
2.25" element fibre gasket code		E0042.3	E0042.3	E0042.3	E0042.3



EB0014(A), EB0015(A)  
Single Phase  
Terminal Layout



EB0014(A), EB0015(A)  
Three Phase  
Terminal Layout

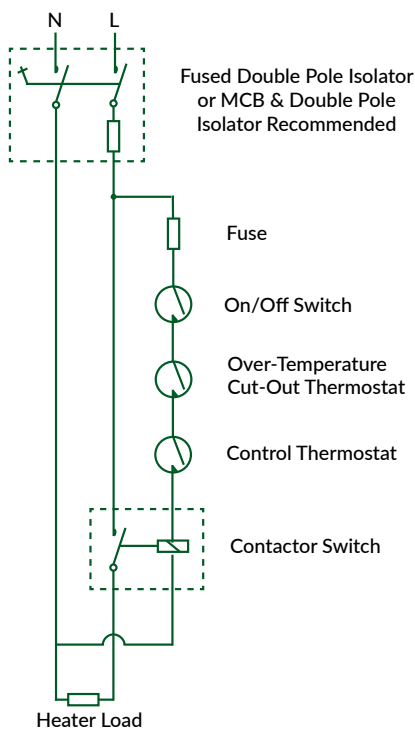


**Suggested Wiring Layout:**

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.

**Single Phase**



**Three Phase**

