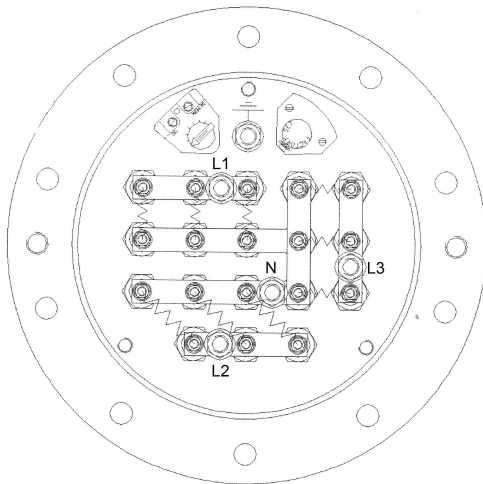


EB0021(A) 36kW

Electric Immersion Heater Kits for Indirect Cylinders



The design of the IT/ITS/ITE/ST and SSB/SSI/SST range of indirect water heaters and buffer vessels allow for the installation of supplementary immersion heaters, granting a reliable level of reserve heating capacity in the event of a primary heat source failure.

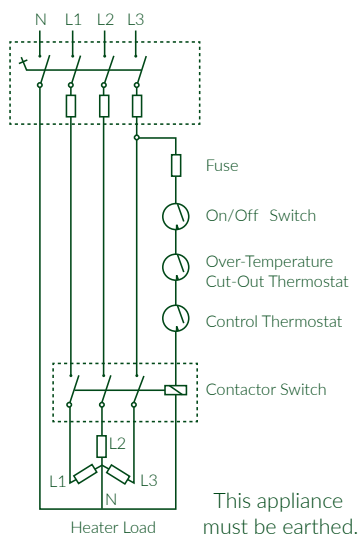


Utilising an electric immersion heater as a backup source of water heating is a practical alternative to installation of an entire secondary heating unit, and is both unobtrusive to existing systems and easily maintained.

Each immersion heater is supplied with a gasket and flange to connect directly into the clean-out access of its compatible range of tanks. Also included is a combined dual control and over-temperature cut-out thermostat and pocket. The elements are operable up to temperatures of 90°C and pressures of up to 10 bar.

Suggested Wiring Layout:

Note that fuses, contactors, isolators and on/off switches must be supplied separately. Terminal thermostat pockets should remain empty. Dual stat pocket provided should be installed separately, above the elements with at least 300mm separation.



Technical Specification	EB0021	EB0021(A)
Capacity	36kW	36kW
Supply	415V/3ph/50Hz	415V/3ph/50Hz
Wiring	L1, L2, L3, N, E	L1, L2, L3, N, E
Power (three phase)	54A/phase	54A/phase
Intensity	9.1 W/cm ²	9.1 W/cm ²
Immersed length	510mm (20")	510mm (20")
Dual Thermostat and Pocket Part E0010	Control Set: 25-65°C Overheat Set: 80°C	
Compatible Range	ST/IT/ITE/ITS 600-1000	SSB/SSI/SST 500-2500
Immersion Heater Part	E0028	E0028
Ancillaries	Integral Control and Over Temperature Thermostat via Contactor	
Gasket Part	E0042	E0042
Flange Size	250mm	180mm

