

ESC RANGE

A range of electronic step controlled electric heater battery controllers for applications up to 6 steps, single or three phase. The temperature set point adjustment is within the control panel.

Control Panel Features

- Temperature set point adjuster within control panel
- Visual indication for Power, Fan Run, Heat on, Fail
- MCB's fitted for heater and fan
- Thermal overload protection for fan
- Built in run on timer
- Controller supplied with temperature sensor
- Door interlocking isolator

Control Panel Connections

- Electrical supply
- Heater battery
- Supply fan
- External timeswitch
- Temperature sensor
- Airflow proving device
- Filter differential pressure switch
- High temperature cut-out

Ordering code format:

ESC kW/Steps/Phase

E.g. ESC12/3/3 = 12kW 3 steps 3 Phase

So we can process your order as quickly as possible please let us know the electrical details of the supply fan and if applicable the extract fan, and whether you require a room or duct sensor.

If you require a configuration of kW/steps that is not priced then please enquire as we have only listed the more popular configurations.



Single Phase Heater Control Panels

Heating Load	1 Step	2 Step	3 Step	4 Step
3kW	725.92			
6kW	753.89	744.07	762.22	780.37
9kW	785.49	779.10	763.88	782.03
12kW		795.68	814.86	784.65

Three Phase Heater Control Panels

Heating Load	1 Step	2 Step	3 Step	4 Step	5 Step	6 Step
6kW	755.13	763.06	787.68			
9kW	775.52	799.04	790.29			
12kW	789.52	799.04	790.29	812.29		
18kW	811.85	834.60	840.34			
24kW	856.02	875.81	906.89	894.85		
30kW		903.32	906.89	965.97	1015.39	1056.69
36kW		923.59	952.09	969.17		1059.89
45kW			993.32		1107.49	
54Kw		1013.54	1046.96	1053.19		1194.59
72kW		1376.12		1374.86		1511.15
90kW						1635.20

Optional Extras

Optional Extras	£
Extract fan connections	43.40
Fire alarm relay connections	43.58
Inlet/Outlet damper motor connections (to suit 230v damper motor)	14.36
Summer/Winter switch & face & bypass damper motor connections (to suit 230v damper motor)	23.36
Filter dirty indicator	10.00
Filter differential pressure switch	see ancillaries
Internal 7 day digital timeswitch	105.00