

DTC RANGE

A range of step controllers for electric heater batteries for applications up to 3 steps, single or three phase. The temperature is set using the fascia mounted digital controller which displays both the set point and the actual temperature.

Control Panel Features

- Digital temperature set point adjuster/display on front of control panel
- Visual indication for Power, Fan Run, Heat on, Fan trip
- MCB's fitted for heater and fan
- Thermal overload protection for fan
- Built in run on timer
- Controller supplied with temperature sensor

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:

DTC kW/Steps/Phase

E.g. DTC12/3/3 = 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/phase that is not marked ✓ then please enquire as we have listed the more popular configurations.

Single Phase Heater Control Panels

Heating Load	1 Step	2 Step	3 Step
3kW	✓		
6kW	✓	✓	✓
9kW	✓	✓	✓
12kW		✓	✓

Three Phase Heater Control Panels

Heating Load	1 Step	2 Step	3 Step
6kW	✓	✓	✓
9kW	✓	✓	✓
12kW	✓	✓	✓
18kW	✓	✓	✓



Optional Extras

Extract fan connections

Fire alarm relay connections

Inlet/Outlet damper motor connections (to suit 230v damper motor)

Summer/Winter switch & face & bypass damper motor connections (to suit 230v damper motor)

Filter dirty indicator

Filter differential pressure switch

Internal/External timeswitch (Internal compatible timeswitches are DIN mounting types)