

THY RANGE

A range of Thyristor controlled electric heater battery controllers for use in applications where accurate temperature control is required. The temperature is set using the fascia mounted digital controller which displays both the set point and the actual temperature.

Control Panel Features

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

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:

THY kW/Steps/Phase

E.g. THY10/1/3 = 10kW 1 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.



Single Phase Heater Control Panels

Heating Load
4kW
6kW
9kW

Three Phase Heater Control Panels

Heating Load
6kW
9kW
18kW
27kW
36kW

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)