

AIRCLEAN

YOUR AIR FILTER MANUFACTURER

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Electric Heater Battery Manufacture

Applications

Airclean Heater Batteries are designed for the Heating and Ventilation industry, offering an independent heating solution away from air handling units.

Airclean manufacture both "Stab in Heaters" for retrofit solutions, and also "Duct Mounted Heaters" in both spiral and rectangular flanged units.

Description

Electric Heater Batteries must be sized to operate at a face velocity within the duct of between 2 and 6 m/s.

Units can be supplied in either single or 3 phase configurations. Single step units are available where a thyristor controller is to be used, or alternatively we are able to offer a multi staged heater for a more traditional control system.

Full control systems are available with our heaters upon request.

Each unit is fitted with one automatic and one manual reset thermal cut outs, which is compliant with the latest IEE wiring regulations.

Technical

Thermal Cut Outs:

Auto Reset Set Temperature : 120 Degrees Centigrade

Manual Reset Set Temperature : 70 Degrees Centigrade

Bus Bars Standard on multi neutral points.

Earth Bond 6mm Diameter within Terminal Cover

Air Velocity Range 2 to 6 m/s

