



AHM Series.

Application: These air heater batteries have been especially designed for air conditioning installations, recirculating ovens, drying equipment, chemical process plants etc. Working at near atmospheric pressure they can be set for varying outlet temperatures up to 400°C (752°F). The minimum air velocities given in the table overleaf ensure a satisfactory element service life. This range of heaters is manufactured to a standard production design, it is therefore desirable to select from those heaters listed overleaf, when price and

delivery are of importance. It is advisable to consult our Designers on all applications employing these heaters.

Features:

- ★ Elements mounted on a detachable mounting plate to facilitate servicing
- ★ Removable rod type heating elements
- ★ Extended terminal box to ensure connections remain cool

Specification:

- ★ Standard range from 3 to 360 kW
- ★ Electrical stage control
- ★ Working pressure up to 0.062 Bar
- ★ Stainless steel sheathed mineral insulated rod type elements
- ★ Suitable for balanced connection to a 240V single phase or 415V 3 phase (star connected) supply
NB. Standard elements are wound for 240V. Total heater load will be increased or decreased depending upon voltage range applied. Elements can be wound for other voltages if required.
- ★ Casing: pressed mild steel construction with drilled mounting flanges, for operating temperatures up to 300°C. Stainless steel casings available for temperatures above 300°C.
- ★ Terminal box finished orange
- ★ Casing finished in aluminium colour