Air Duct Heater 220 (kW)

Marathon Supplies Air duct Heater 220(kW) with Thyristor Control Panel for Pellets drying application of Fertilizers Chemicals. It will be used for drying application of blower air from room temperature to 110 °C. The Operation of the Air duct heater is controlled by Stand alone, ground mounted Thyristor control Panel. This Electric Heater unit will be used in the New Production facility of a leading MNC’s India Unit which is intended to develop new chemical for European Exports.

- **Construction**
  - Internal Shell: SS304
  - Insulation: Cerawool blanket -100 mm
  - Cladding: Aluminium
  - Installation: Horizontal
  - Flow: 4412 CFM by blower
  - Heating Element: Tubular with Alloy 800 Outer Sheath & SS Fins

- **Technical Key Features**
  - Sheath material: Alloy 800
  - Sheath temperature of heating element: Max. 850°F
  - Standard connection voltage: 415 V, Delta
  - Total rating: 212kw
  - No. of banks: 106kwx2 Nos
  - Control system: Thyristor Controlled
  - Temp. Sensors: K Type Duplex T/C
  - Overall dimension: 2.5X1.2X1.5 Mtr. (LXWXH)

- **General Applications**
  - Air Drying Application
  - Painting Industry
  - Surface Treatment Process
  - AHU (Air Handling Units in Power Plants/General Industrial Application)

Our Other Products
- Electric Heaters (Tubular Heaters)
- Silicon Rubber Heaters
- Mica Band and Strip Heaters
- Ceramic Band & Strip Heaters
- Coil Heaters & Air Heaters
- High Density Cartridge Heaters
- Thermocouple
- RTDs
- Temperature & Pressure Gauges

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