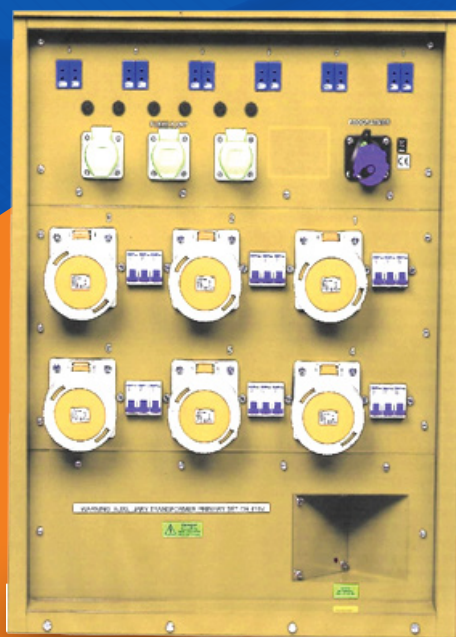


HIGH VOLTAGE POWER DISTRIBUTION UNIT

Model No: Heat Master 240

Back Pannel



Chino Recorder
(Japan Make)



01. 6-Channel 3-Phase Distribution Unit:

- Built with durability to efficiently deliver power to electrical resistance heaters.
- Operates with a 3-phase mains voltage electrical supply of 380/440V at 50/60 Hz.
- Suitable for both shop and site applications.

02. Output Features:

- Divides power into six separate heating circuits for precise temperature control.
- Each circuit has a switching capacity of 63A, 3-phase.
- Capable of powering three standard channel heaters rated at 13kW, 240V, connected in a star configuration.
- Suitable for Furnace coil and 2/4 bank heater.

03. Temperature Control:

- Each circuit can be controlled independently using integrated energy regulators and set-point temperature controllers.
- Supports fully automated control with seamless integration of a programmer unit.

Specifications:

Electrical Rating	240 Kw max., air natural
Dimensions	97cmWx65cmDx95cmH
Weight	110 kg
Casing	Powder Coated Carbon Steel, Stainless Steel or Heavy Duty Polyethylene
Input Supply	380/440, 3 phase, 4 wire, 60Hz. Main switch rated at 450A
Output circuits	3-phase, 4-wire circuits, 380/440V, 40kW for each star connected.
Protection	Overload – each phase on each circuit is protected with a 63A MCB.
Auxiliary Sockets	3 – sockets 110V ac, 5A (BS 4343) for instruments, etc.
Supply cable	Primary cable not supplied.
Mobility	2 - swivel wheels, 160mm dia., 2- fixed wheels, 160mm dia.
Lifting	Forklift or webbing slings under the casing. Integral handle on each side of the unit.
Controls	6 circuits – each having 1 energy regulator, one set-point controller, and an indicator lamp.
Programmer	Temperature controller PID
Cooling	Air cooled, air force fan cooled

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