

SELF CONTAINED HEAT TREATMENT CENTRES 8kVA UPWARDS



Ref: 15300
50kVA HEAT TREATMENT CENTRE (SHOWN)
H-1320 x W-1020 x D-710mm
WEIGHT 400 kgs

STANDARD MODELS

50kVA	70kVA	No. of ways	Contacteur switching	12 point recorder	Solid state switching
15300		6	•	•	
15700		6		•	•
	16100	6	•	•	
	16300	6		•	•
	16700	12	•	•	
	16800	12		•	•

Optional Features:

- Solid state switching
- Selection of temperature recorders
- Selection of programmers
- Addition of ammeters
- Colour finish

Please note :

For non standard units
There is no restriction on the size, output rating or number of channels available.

STANDARD FEATURES

- The heat treatment centre provides comprehensive temperature control and recording for any heat treatment operation.
- Well finished and compactly built into a manageable mobile unit, its rugged and reliable design gives it a long on-site working life expectancy. Protection from unauthorised use is achieved by provision of lockable steel doors with clear view panels fitted to the front instrument panel for visual instrument checks.
- Mannings solid state programmers provide fully automatic heat treatment cycles including control of temperature rise and fall, soak temperature and soak times. The unit also has a hold/scan thermocouple feature.
- Set point temperature and program state can be checked at any time during the cycle on the L.E.D. display and illuminated mimic diagram.
- Power rating is 100% up to a maximum ambient temperature of 50 °C
Maximum connected load for the 50kVA centre 48.6kW
Maximum connected load for the 70kVA centre 64.8kW
- Contactorised switching
- Over current and winding temperature protection.
- Auto/Manual mode selection switches and neon indicator lamps for each channel.
- Six polarised thermocouple sockets for control and recording.
- Six polarised thermocouple sockets for recording of gradient temperatures.
- Two auxiliary 115 Volt ac fused supply sockets.

Operational guide:

50kVA units can accommodate 18 off 2.7kW 60V heating elements.

70kVA units can accommodate 24 off 2.7kW 60V heating elements.



150kVA NON STANDARD HEAT TREATMENT CENTRE