Museum
Climate Controls



MTRH2000-Q9

Non-Condensing Heating/Cooling Temperature/RH Controls

Features

- Reliable precision closed-loop temperature/RH control for a single showcase.
- Automatic switching for Humidifying or Dehumidifying and Cooling or Heating
- Non-Condensing inside the showcase.
- Or integrate with Dry-Only device for extra Low RH application
- Use most energy efficiency controls
- Simple installation – Air in and return Hoses connection can be part of the display case and power and control unit may be placed below or adjacent to display cases.
- User-friendly interface for easy setpoint entry.
- Easy to read and setting with Large LCD touch screen display
- Designed and manufactured with the best available industrial quality components for extreme reliability.

Specifications

- Capacity : 1200 BTU
- Temperature range : 18°C to 24°C (range subject to ambient temperature : and thermal parameter of the showcase)
- Relative Humidity : 40% to 60%
- Operating Temperature : 17°C to 27°C (63°F to 81°F)
- Power : 110/220 VAC 47-63Hz 15/10A
- Power Consumption : 400 watts at 50%RH / 21°C
- Size (subject to change) : 670mm(W) x 530mm (D) x 370mm(H)
- Weight : 25 Kg
- Water Drainage : Evaporation with heated drain pan

Installation Requirement

- Minimum space - 700mm (W) x 700mm (D) x 500mm (H)
- A ventilation fan with a minimum of 6 m^3/min is recommended
- The display case must be thermally insulated for better result
- Diffuser installed inside the case and well insulated
- one 12mm hole for RH/Temperature sensor wiring
- The compartment should have an access door for maintenance
- Power outlet 110VAC/15A or 220VAC/10A

Options

- RH/T Sensor with extended probe

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