Museum
Climate Controls

MCG 8



Features

- Reliable humidity control for single display or storage cases.
- Small and quiet unit may be placed below or adjacent to display cases.
- Accurate (consistently delivers humidity within 2% of set points).
- Simple installation – existing cases may be used with simple changes.
- User-friendly interface for easy set point entry.
- Easy to read electronic readouts
- Designed and manufactured with the best available industrial quality components for extreme reliability.
- Off-gassed pollutants generated in the cases can be constantly flushed.
- No replaceable media are required; eliminates the costs of silica gel handling and reconditioning.

Specifications

- Capacity : Up to 16 cubic meter
- Display Case Requirement : better than 3 air changes per day
- Operating Temperature : 17°C to 27°C (63°F to 81°F)
- Power : 90 – 240 VAC 47-63Hz / 5A
- Power Consumption : 125 watts at 50%RH / 21°C
- Water Drainage: : floor drain or drain pan
- Air Hoses Connection : smooth inside surface hose with ID 22mm
  : 2 x Air Supply and 2 x Air Return
- Size : 720mm (w) x 400mm(d) x 180mm (h)
- Weight : 40 Kg (without water), 42Kg with water

Installation Requirement

- Minimum 800mm (W) x 500mm (D) x 200mm (H)
- Ventilation fan with minimum 110 cfm for MCG8 is recommend
- 4 x 22mm holes for air hose connections (2 Air supply and 2 Air Return)
- one 30mm hole for sensor
- Compartment should have access door for water refill and maintenance
- Power outlet 110VAC/15A or 220VAC/10A

Options

- Silicone hose (ID 22mm)
- Stainless Steel nozzle - install inside display case fit 22mm hose
- External water reservoir
- Activated carbon filters with booster fan