

## MicroClimate Generator MODEL - MCG 4

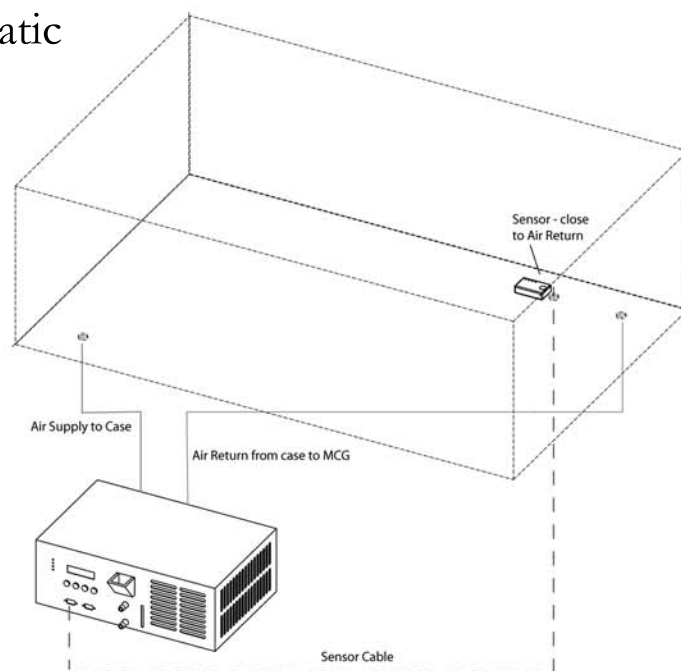


**Conditioning Capacity - 8m<sup>3</sup> (280 ft<sup>3</sup>)**  
at 21°C / 50% RH

### Features:

- *Reliable humidity control for single display or storage cabinet.*
- *Small and quiet unit may be placed below or adjacent to display cases.*
- *Accurate (consistently delivers humidity within 1.5% of set points).*
- *Simple installation – existing cases can be use 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.*
- *No replaceable media are required; eliminates the costs of silica gel handling and reconditioning.*
- *Multiple machines (up to 6) in parallel connection for single large display case (> 8m<sup>3</sup>).*

### System Schematic



Note - diagram not to scale

Condition display case  
up to 8 m<sup>3</sup> with a single  
MCG 4 machine

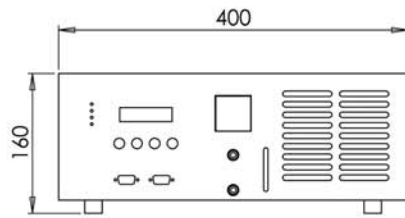
**Micro Climate Generator Model**

**MCG 4**

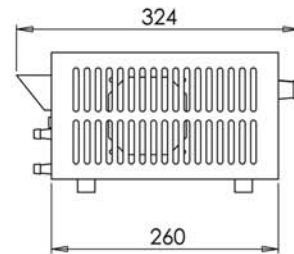
Capacity	Up 8 m <sup>3</sup>   280 ft <sup>3</sup>
RH Range	35% to 75%
Ambient operating Temperature	16 to 27 °C   61 to 81 °F
Power connection	5 Amp 94 to 240VAC 50/60 Hz
Power Supply (Maximum)	250 watts
Power consumption (average)	65Watts operated at 50% RH @ 21 °C
Air hose connection	22 mm   3/4 inches inside diameter
Overall dimensions	400W x 324D x 160H mm   16 x 11 x 7 inches
Min. Compartment req.	500W x 550D x 200H mm   20 x 22 x 9 inches
Total weight	9 Kg   30 lb with reservoir filled
Water tank capacity	1000 ml (1 liter)
Options:	
External water tank with automatic valve controls	4 liters and 6 liters
Air filter with booster fan	Activated charcoal, alumina and KMnO <sub>4</sub>
Air nozzles and silicone hose	22 mm ID

TECHNICAL DATA

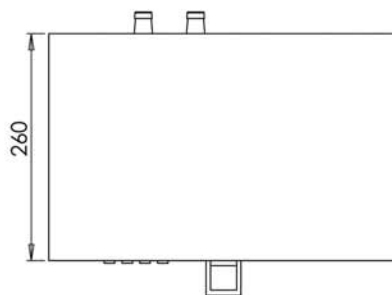
DIMENSIONS



FRONT VIEW



SIDE VIEW



TOP VIEW

Dimension in mm



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Representative: