

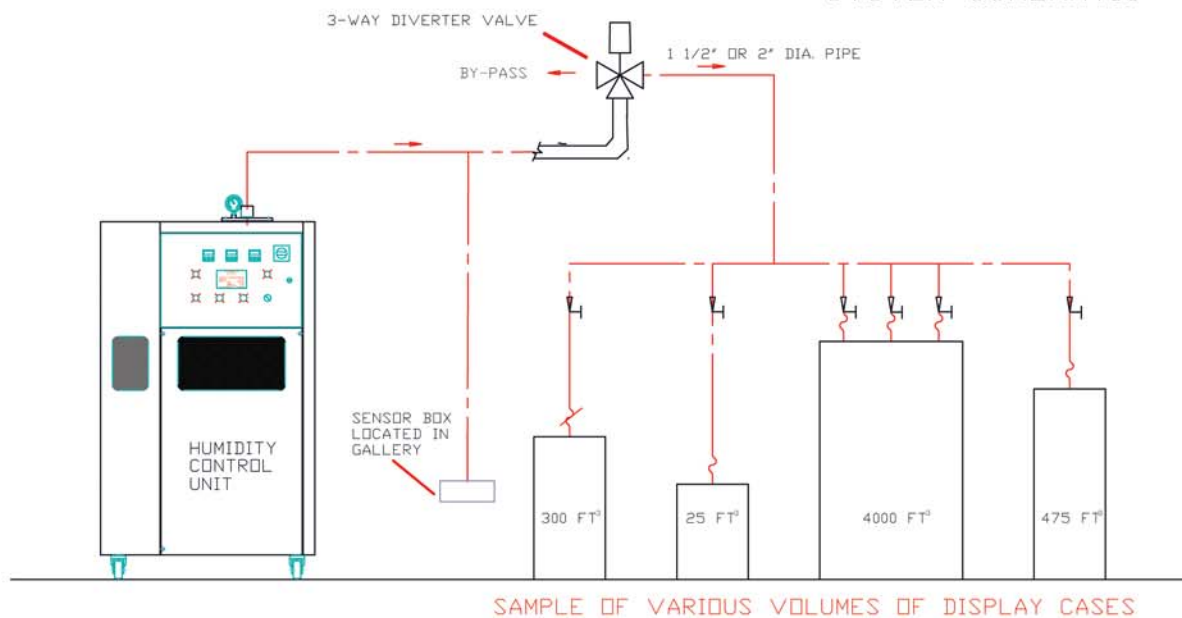
Constant Volume Humidity Generator MODEL - MCG 30

Conditioning Capacity - 200m³ (7000 ft³)

- *Accurate and reliable humidity controls for multiple display cases or storage spaces*
- *Can be located up to 150m from target area*
- *Efficiently delivers precise humidity within $\pm 2\%$ of set value*
- *Prevents infiltration of dust and contaminants*
- *Removes off gases from artifacts and case materials*
- *Used with existing or new display cases*
- *Preprogrammed status indication with readout*
- *Connections for building management system*
- *Remote sensor for temperature and relative humidity*
- *3-way diverter valve prevents unwanted air to display cases*
- *Reverse osmosis water conditioner*
- *Activated carbon air filter*



SYSTEM SCHEMATIC



Micro Climate Generator Model	MCG 30
Capacity	200 m ³ 7000 ft ³
RH Range	35% to 75%
Ambient operating Temperature	16 to 27 °C 61 to 81 °F
Power connection	30 Amp 220 VAC 50/60 Hz
Power consumption	12 Amp operated at 50% RH @ 21 °C
Air hose connection	50mm 2 inches inside diameter
Overall dimensions	914W x 610D x 1589H mm 36 x 24 x 62.5 inches
Total weight	320 Kg 700 lb with reservoir filled
Intake air filter	Activated charcoal, alumina and KMnO ₄
Water conditioning:	Reverse osmosis unit

