

Product Name :
Humidity Chamber

Product Code :
ENGLABINGCAG4500069



Description :

Humidity Chamber

Technical Specification :

Double walled finish
Outside mild steel powder coated as well as puff insulation support
Stainless steel perforated adjustable shelves
Temperature control from 10oc to 60i½ c (+/- 5%)
Humidity control from 55% to 90% (+/- 5%)
Digitally controlled interface
Coming with wheel support for mobility
Provides working on 220 v ac supply
Chamber comprising highly polished stainless steel sheet finish
Inner compartment featuring stainless steel adjustable shelves
Quality motor blower for forced air circulation
Precision air ducting support for allowing positive air flow
System designed to maintain constant temperatures in chamber
For avoiding thermal loss, system comes with puff insulation provided between inner and outer walls
Equipment fitted with hermetically sealed compressor with CFC free refrigerant
2 doors support with inner full length transparent door
Available in sizes of 455 x 455 x 710, 605 x 605 x 605, 605 x 605 x 910mm (wxdxh)
Sturdy hinge support and magnetic gasket provided for double walled main door
Automatic temperature control provided through digital temperature controller and indicator

System supporting PID with pt. 100 sensor

Technical Specifications :

MOC Outer: Mild Steel Powder Coated

MOC Inner: Stainless Steel

Safety: Thermostat

Insulation: PUFF

Temp.: 10oc to 60i; ½ c.

Humidity: 55% to 90% +/- 5%

Type: Forced Convection Type

Compressor: Hermetically Sealed Compressor

Temperature Control: Microprocessor Based Digital Temperature Controller Cum Indicator

Temperature Range: 5oc – 60oc +/-1oc

Humidity Creation: By Steam Injection

Humidity Controller: Digital Humidity Indicator-Cum-Controller.

Humidity Range: 5% Above Ambient From 55% – 95%RH±3%RH At Cool Temperatures

Inner Size (WxDxH): 455 x 410 x 610mm, 505 x 415 x 830mm, 570 x 550 x 875mm, 650 x 580 x 900mm

Electric Supply: 220/230V AC, 50/60Hz

Applications :

Cosmetics Industry

Plant / Insect Growth

Packaging Industry



Engineering Lab Equipment India