

ISO 9001-2015,WHO, FDA,
European CE Nortified &
ISO-13485 Certified



ALPHA^R
SUDARSHAN

CE
European CE
Nortified



ASE-112

ASE-112 De-Humidifier ALPHATM

"Alpha" Dehumidifiers are water condensing type, base on "Refrigeration Cycle" to avoid use of expensive chemicals required for dessicant type models. The unit is self standing and is mounted on a study angle iron frame, fitted with castor wheels.

Dehumidifier removes excess moisture from the atmosphere and it fitted with hermetically sealed SHRIRAM/KIRLOSKAR compressor. Heat exchanger and water condensing coils are made of copper. Fitted with heavy duty single shaft motor with fan, for long throw of dehumidified air and better circulation in the room. Water collection tank is provided below the unit to collect condensate water. Humidity is controlled by automatic HUMIDISTAT incorporated in the unit, upto 30% + 3% RH., depending upon the ambient conditions.

Since the tendency of the moisture always is to from higher moisture zone to lower moisture zone, to maintain best conditions the room should be properly dealt with minimum number of persons working inside and should also avoid fraquent opening of the door.

To Achieve very low humidity, the room should have a independent window type Air Conditioner. While selecting the capacity of the Air Conditioner, it is necessary to add another 1/2 tone Air Conditioning capacity to match with the dehumidifier heat load in the room.

Suitable to work on 220/230 Volts A.C. Supply.

Available in following sizes :

- (a) 1 Tonne (To cover a volume of 1000 Cu. ft.)
- (b) 1.5 Tonne (To cover a volume of 1500 Cu. ft.)

OPTIONAL ACCESSORIES

- (a) Automatic Voltage Stabilizer 4.0 KVA.

Manufactured By : SUDARSHAN CHEMICALS India 324007 0744-2362345, 09414188018

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With first prize awarded at Haroti Udyog Mela year 2003