

EDISON

MODEL # ED-12B

INDUSTRIAL DEHUMIDIFIERS

APPLICATION GUIDE



Edison dehumidifier is used in various industrial/military application as follows :-

1. Corrosion prevention.
2. Mold / fungi prevention.
3. Condensation prevention.
4. Certain processes which require low relative humidity such as in pharmaceutical, food processing, electronic plants, etc.
5. Hygienic applications such as operation room, clean room, etc.
6. Military equipment protection.
7. Archive storage.
8. Cool drying process.

EDISON DEHUMIDIFIER HELP SAVE MONEY AND IMPROVE PRODUCT QUALITY !


EDISON – THE EXPERT IN INDUSTRIAL DEHUMIDIFICATION !



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UTILE ENGINEERING INTERNATIONAL CO., LTD.
Best Climate Control Technology For Greatest Productivity

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PRINCIPLE OF OPERATION

This Dehumidifier operates base on the principle of heat pump. Most people are familiar with this. When air is chilled below its dew point temperature, moisture condenses on the nearest surface. The air has been dehumidified by the process of cooling and condensation. The amount of moisture removed depends on how cold the air can be chilled—the lower the temperature, the drier the air.

MAIN SPECIFICATION

Model : **ED-12B**
Power : **220 – 240 Volt , 50 Hz**
Wattage : **260 watt**
Flow : **120 CMH**
Dimension : **365(W) x 220(D) x 490 (H) mm.**
Refrigeration : **HFC-134a , 140 g.**
Capacity : **12 Lites/day**
(30 °C / 80% RH)
Net weight : **13.3 Kg.**
Capacity Tank : **2.3 Lites**
Area Size : **20 Sq.m.**




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