# SPECIFICATIONS

| Specifications | WM80-D | WM150-D |
|---|---|---|
| Model No. | 11284GL-US | 11285GL-US |
| Height | 19.4" (495mm) | 26.7" (680mm) |
| Width | 22.0" (560mm) | 31.8" (810mm) |
| Depth | 11.4" (290mm) | 12" (305mm) |
| Weight | 81.5 lbs (37kg) | 165lbs (75kg) |
| Voltage | 110 V | 110V |
| Phase | 1 | 1 |
| Frequency | 60 Hz | 60 Hz |
| Current | 8 A | 13 A |
| Power | 900W | 1.5kW |
| Airflow | 160cfm (272m3/hr) | 650cfm (1040m3/hr) |
| Noise Level (dba) | 58 | 58 |
| Refrigerant | R407c | R407c |
| Effective Volume (m3) | 200 | 300 |
| Typical Extraction | 62 ppd | 71 ppd |
| Minimum Operating Temperature (°F) | 33°F (1°C) | 33°F (1°C) |
| Maximum Operating Temperature(°C) | 105°F (40°C) | 105°F (40°C) |

| Features | WM80-D | WM150-D |
|---|---|---|
| Model No. | 11284GL-US | 11285GL-US |
| On/Off Control | ✔ | ✔ |
| Status Indicator Panel | ✔ | ✔ |
| Temperarture Sensative Defrost | ✔ | ✔ |
| Electronic Digital Humidity Control | ✔ | ✔ |
| Compressor Type | Rotary | Reciprocating |
| High Performance Cross-flow Fan | ✔ | ✔ |
| Fitted Mains Plug | ✔ | ✔ |
| Wall Mounting Bracket | ✔ | ✔ |
| Free Standing (Rubber Feet) | ✔ | ✔ |
| Hot Gas Defrost System | ✔ | ✘ |
| Reverse Cycle Defrost System | ✘ | ✔ |
| Fan Speeds | 1 | 1 |
| Washable Air Filter | ✔ | ✔ |
| Internal Condensate Pump | ✔ | ✔ |
| Pump Fault Indicator | ✔ | ✔ |
| Epoxy Powder Coating | ✔ | ✔ |

## APPLICATION

The EIPL WM range of dehumidifiers are an ideal solution for humidity control in a wide variety of applications including offices, stores, restaurants, bars, salons, museums, storerooms, computer and telecommunications rooms, garages, cellars and animal enclosures. It's also great for spa rooms in hotels / motels.

## KEY DESIGN FEATURES

- Cross-flower blower style fan for efficient, quite operation
- Digital Humidistat Control
- Status / Mode Indicators
- Removable, washable air filters
- High Capacity Integral condensate pump
- High efficiency rotary compressor  (WM80)
- Robust Steel Construction
- Drainage facility from either end
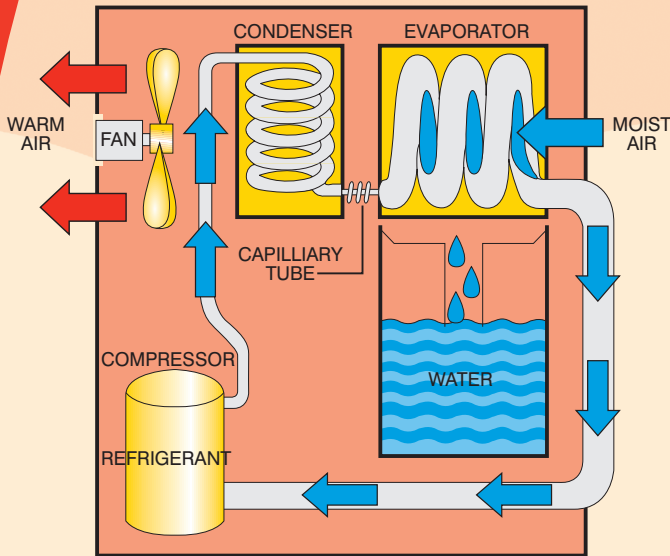- Low temperature operation
- Long power cord with molded plug

EIP INC

**WAREHOUSES • FACTORIES • SPORTS HALLS**
**STORAGE AREAS • AGRICULTURE • SHIPS • STADIUMS**

# HOW A DEHUMIDIFIER WORKS



1. Air is drawn into the unit by a fan
2. Air passes over a cold surface
3. As the air is cooled, it's moisture condenses
4. Water falls into the container
5. Air is re-heated by the heat recovery system
6. Air passes back into room 2°C warmer and considerably dryer
7. Defrost system automatically de-ices unit as necessary
8. Unit switches off automatically when container is full
9. When the unit achieves the selected level of dryness it switches off automatically

| Applications | WM80-D | WM150-D |
|---|---|---|
| Model No. | 11284GL-US | 11285GL-US |
| Offices | ✔ | |
| Shops | ✔ | |
| Restaurants | ✔ | ✔ |
| Warehouse | | ✔ |
| Basements | ✔ | ✔ |
| Factories | | ✔ |
| Sports Halls | | ✔ |
| Storage Areas | ✔ | ✔ |
| Swimming Pools | ✔ | ✔ |

| Applications | WM80-D | WM150-D |
|---|---|---|
| Model No. | 11284GL-US | 11285GL-US |
| Laboratories | ✔ | |
| Oil Rigs | | ✔ |
| Agriculture | | ✔ |
| Kitchens | ✔ | ✔ |
| Pumping Stations | ✔ | |
| Hospitals | ✔ | ✔ |
| Hotel / Motel | ✔ | ✔ |
| Stadiums | | ✔ |
| Ships / Barges | | ✔ |

## EIPL

The WM range of industrial and commercial dehumidifiers have been developed by EIPL, the internationally renowned experts in the field of dehumidification technology. The new Digital Control version of the WM80 and WM150 models, allows a precise humidity level to be entered, and provides a continues display of the room humidity level. The status indicator panel, provides a visual indication of the drying process, and also fault indication should the outlet become blocked.

### PROVEN PERFORMANCE

Whatever your drying requirements, EIPL dehumidifiers have the answer.  All units operate effectively across a broad range of temperatures and  can provide low levels of relative humidity when required.

### THE PROBLEM

Excess humidity in your warehouse, office, factory or shop results in corrosion, mold growth and rotting. Enormous costs are incurred every year through damage to inventory and through inflated building maintenance costs as a result of dampness. Even if your building seems dry during the day, at night when the temperature falls the humidity rises and the condensation process begins.