

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	360cfm (600m3/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	✓	✓
Temperature Sensitive 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.

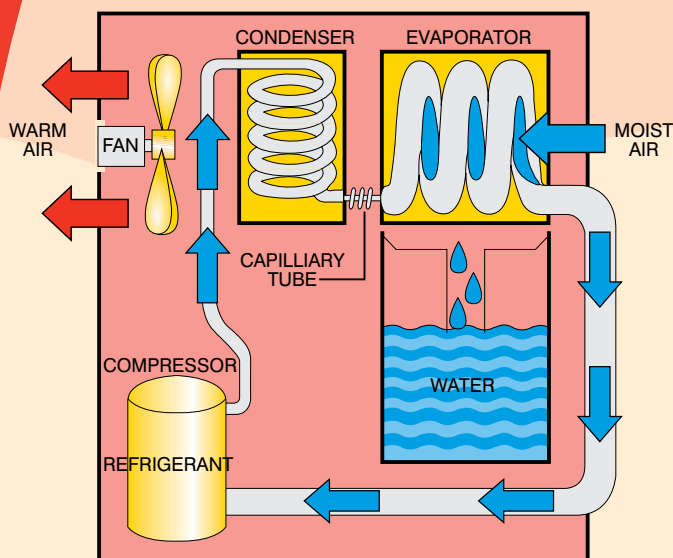
KEY DESIGN FEATURES

- Cross-flow blower style fan for efficient, quiet 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



WM80-D & WM150-D DEHUMIDIFIER

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, its 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 continuous 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.



Ebac Industrial Products Incorporated, 700 Thimble Shoals Blvd.
Suite 109, Newport News, VA 23606-2575

Tel: (757) 873-6800 Fax: (757) 873-3632 www.ebacusa.com

