

# WM80 & WM150 DEHUMIDIFIER

## SPECIFICATIONS

Specifications	WM80	WM150
Model No.	10284GL-US	10285GL-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	8,369 cu.ft (200 m3)	10,594 cu.ft (300 m3)
Typical Extraction	62 ppd	71 ppd
Minimum Operating Temperature (°F)	33°F (1°C)	33°F (1°C)

Features	WM80	WM150
Model No.	10284GL-US	10285GL-US
On/Off Control	✓	✓
Electronic Defrost Control	✓	✓
Compressor Type	Rotary	Reciprocating
High Performance Cross-flow Fan	✓	✓
Fitted Mains Plug	✓	✓
Wall Mounting Bracket	✓	✓
Free Standing (Rubber Feet)	✓	✓
Adjustable Control Humidistat	✓	✓
Hot Gas Defrost System	✓	✓
Reverse Cycle Defrost System	✗	✗
Fan Speeds	1	1
Washable Air Filter	✓	✓
Condensate Pump	✓	✓
Power On Indicator	✓	✓
Drying On Indicator	✓	✓
Defrost 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, apartments, stores, restaurants, bars, salons, museums, storerooms, computer and telecommunications rooms, garages, cellars and animal enclosures. Its also great for spa rooms in homes or hotels / motels.

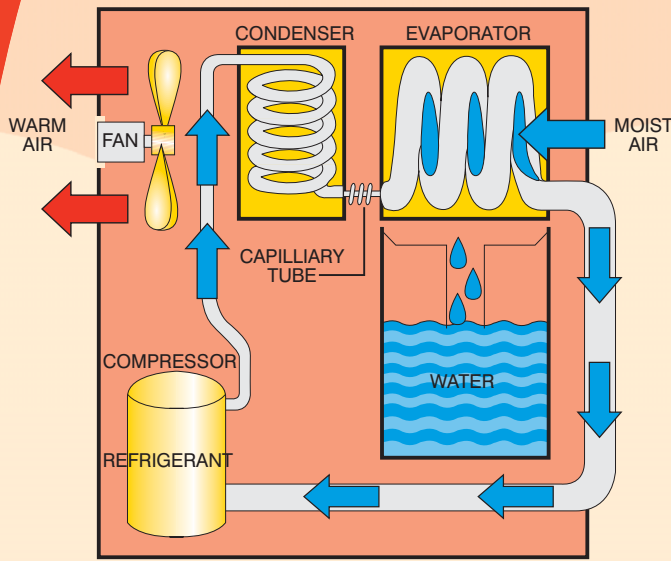
## KEY DESIGN FEATURES

- Cross-flower blower style fan for efficient, quiet operation
- 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



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# 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	WM150
Model No.	10284GL-US	10285GL-US
Offices	✓	
Shops	✓	
Restaurants	✓	✓
Warehouse		✓
Basements	✓	✓
Factories		✓
De-Flooding	✓	✓
Sports Halls		✓
Storage Areas	✓	✓
Swimming Pools	✓	✓

Applications	WM80	WM150
Model No.	10284GL-US	10285GL-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.

## PROVEN PERFORMANCE

Whatever your drying requirements, EIP 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.



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