



# WM-20, WM-80 & WM-150



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

#### Get In Touch

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# WM-20, WM-80 & WM-150

## 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.

## EIPL

The WM range of industrial and commercial dehumidifiers have been developed by EIPL, we are internationally renowned experts in the field of dehumidification technology

## THE PROBLEM

Excess humidity in your warehouse, office factory or shop results in corrosion, mould 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.

## THE DEHUMIDIFIER

EIPL dehumidifiers are effective solutions to environmental control problems. The WM range of units, are high capacity dehumidifiers, made to operate at high efficiencies by removing moisture from the air through the refrigeration process. The fan draws the moist air through the cold evaporator coil, which cools the air below its dew point. Moisture forms on the evaporator coil and is collected in the condensate tray, which is equipped with an internal condensate pump for easy removal of collected moisture. The cooled air then passes through the hot condenser coil where it is reheated using the same energy removed during the cooling phase, plus the additional heat generated by the compressor. The air is, therefore, discharged from the dehumidifier at a slightly higher temperature with a lower absolute humidity than that which entered. Continuous circulation of air through the dehumidifier gradually reduces the relative humidity within the area. Because the WM range of units are equipped with an internal humidistat, they automatically switch on and off to save energy and expense by maintaining the desired level of humidity with intermittent operation.

## 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.

## SPECIFICATIONS:

Specifications	WM20	WM80	WM150
<b>Model No.</b>	<b>10286GL-GB</b>	<b>10284GL-GB</b>	<b>10285GL-GB</b>
Height (mm)	385	495	680
Width (mm)	430	560	810
Depth (mm)	210	290	305
Weight (kg)	18	37	75
Voltage (V)	230	230	230
Current (A)	1.9	4	8
Phase	1	1	1
Frequency (Hz)	50	50	50
Power (kW)	0.28	0.70	1.5
Airflow (m3/hr)	120	260	580
Noise Level (dba)	50	58	58
Refrigerant	R134a	R407c	R407c
Effective Volume (m3)	100	200	300
Typical Extraction (30°C 80%RH) (lt/day)	16	20	30
Minimum Operating Temperature (°C)	3	3	3
Maximum Operating Temperature(°C)	35	35	35

## FEATURES INCLUDE:

Features	WM20	WM80	WM150
<b>Model No.</b>	<b>10286GL-GB</b>	<b>10284GL-GB</b>	<b>10285GL-GB</b>
On/Off Control	✓	✓	✓
Electronic Defrost Control	✓	✓	✓
Compressor Type	Rotary	Rotary	Reciprocating
Fitted Mains Plug	✓	✓	✓
Wall Mounting Bracket	✓	✓	✓
Free Standing	✓	✓	✓
Electronic Humidistat "Smart Control"	✓	✗	✗
Adjustable Control Humidistat	✗	✓	✓
Fan Speeds	2	1	1
Washable Air Filter	✓	✓	✓
Condensate Pump	✓	✓	✓
Power On Indicator	✓	✓	✓
Drying On Indicator	✓	✓	✓
Defrost Indicator	✓	✓	✓

## APPLICATIONS:

Applications	WM20	WM80	WM150
<b>Model No.</b>	<b>10286GL-GB</b>	<b>10284GL-GB</b>	<b>10285GL-GB</b>
Offices	✓	✓	
Shops		✓	
Restaurants	✓	✓	✓
Warehouse			✓
Basements	✓	✓	✓
Factories			✓
De-Flooding		✓	✓
Sports Halls			✓
Storage Areas	✓	✓	✓
Swimming Pools		✓	✓
Laboratories	✓	✓	
Oil Rigs	✓		✓
Agriculture			✓
Kitchens		✓	✓
Pubs	✓	✓	
Hospitals	✓	✓	✓
Hotels	✓	✓	✓
Stadiums			✓
Ships	✓		✓



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