

# RM85 Dehumidifier

## KEY DESIGN FEATURES

### RM85 & RM85 DV

- Rotational Moulded Body
- Temperature Sensitive Defrost.
- On/Off Switch.
- Pump Purge Switch.
- Hours Run Meter.
- Hot Gas Defrost.
- Internal Condensate Pump.
- Ductable.
- Rugged Moulded Handles.

### RM85 DV - Additional Features.

- Dual Voltage Operation
- Concealed Voltage Selection Switch.



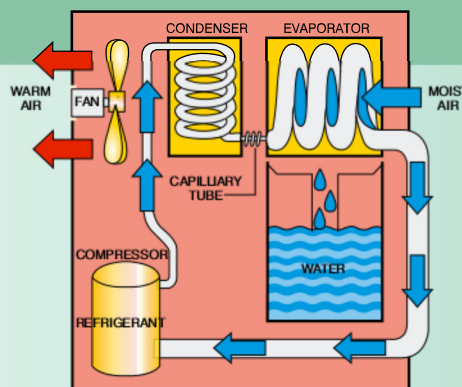
HIGH CAPACITY, COMPACT, PROFESSIONAL DEHUMIDIFIER SUITABLE FOR BOTH DOMESTIC AND INDUSTRIAL APPLICATIONS.

## SPECIFICATIONS

SPECIFICATIONS	RM85 11560RG-GB	RM85 11560RD-GB	FEATURES	RM85 11560RG-GB	RM85 11560RD-GB
Height (mm)	945	945	On/Off Control Via Switch	✓	✓
Width (mm)	545	545	Hours Run Meter	✓	✓
Depth (mm)	492	492	Temperature Sensitive Defrost	✓	✓
Weight (kg)	45	48	Pump Purge Switch	✓	✓
Voltage (V)	230	110/230	Voltage Selection Switch		✓
Phase	1	1	Hot Gas Defrost	✓	✓
Frequency (Hz)	50	50	Washable Filter	✓	✓
Current (A)	3	3/6	Large Diameter Wheels	✓	✓
Power (KW)	0.68	0.68	Internal Condensate Pump	✓	✓
Airflow (m3/hr)	390	390	High Capacity Fan	✓	✓
Noise Level (dbA)	52	52	Moulded 13A Plug	✓	
Effective Volume (m3)	250	250	Refrigerant	R454c	R454c
Maximum Extraction (l/d)	65	65	Ductable	✓	✓
Min Operating Temp (°C)	3	3	Cable / Hose Wraps	✓	✓
Max Operating Temp (°C)	35	35	Rotational Moulded Body	✓	✓
			Stackable	✓	✓

## 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



## PROVEN PERFORMANCE

The EIPL RM85 Professional Dehumidifier is a rugged, yet mobile piece of equipment that will operate under extreme conditions and pull large amounts of moisture from the air. Whenever there is a need for fast dependable, energy efficient drying, EIPL can provide the answer. The high efficiency Rotary compressor ensures the maximum extraction with the lowest running costs.

## WHY CHOOSE EIPL ?

EIPL is Europe's leading manufacturer of dehumidifiers and is a name that you can rely on. No matter how extreme the conditions EIPL's efficiency copes comfortably even at the coldest temperatures. All units incorporate a humidistat which enables you to choose the level of dryness to minimise running costs and ensure that there is no over-drying.

APPLICATIONS	RM85
Flood Restoration	✓
Burst Pipes	✓
Carpet Shampooing	✓
Basements	✓
Offices	✓
Basements / Cellars	✓
Garages	✓
Hire Trade	✓

## LOW TEMPERATURE

The RM85 is equipped with a "Hot Gas" defrost system, ensuring a quick and efficient clearing of ice from the coil, allowing a minimum operating temperature of 3°C.

## THE PROBLEM

EIPL are a recognized world wide supplier of flood restoration drying equipment. We offer a variety of dehumidifiers and air movers to remove water and assist with drying areas after water damage. Following a flood, whether it is in your basement or office, it's vitally important to restore the damaged area to good order as soon as possible to protect your health from microorganisms, mold and bacteria that may grow and ultimately prevent further damage. Whether it is a flash flood, heavy rains or water main break, EIPL have the equipment to handle the harshest environments and assist with proper restoration

## ATTENTION TO DETAIL

Sometimes the less expensive features are overlooked. The RM85 is supplied complete with cable and hose ties, Not only will this reduce the possibility of damage when the units are transported, but also provides easy installation when positioning the equipment.

## SAVE TIME AND MONEY

No more worries of forgetting to empty buckets, due to customer demands the RM range of products incorporate high capacity condensate pumps. The 3m maximum pump height will ensure no installation is too difficult. Install, connect to a permanent drain, and forget until the job is complete. With the aid of a purge facility, all residual water can be drained from the pump tank prior to moving the machine therefore eliminating the chances of spillage.

## THE DEHUMIDIFIER

The RM85 Dehumidifier is another addition to the EIPL range of Rotational Moulded Polyethylene Housings. This super durable housing, and EIPL's years of experience with refrigeration systems, ensures the product not only looks the part, but is also capable of outperforming competitors models of similar capacities. The RM85 is also available in Dual Voltage making the unit ideal for the hire trade. The robust ridged handle and large diameter durable wheels ensures transport and manoeuvrability are not compromised. It's lightweight yet robust design is ideal for commercial and residential work. Its compact size permits oneman operation, yet it has the capacity to handle several roomsize areas at a time. Best of all, it's affordably priced within the budget of most restoration specialists. The RM85 housing also incorporates a facility to safely stack units, thereby significantly reducing storage and transportation costs



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