

## SPECIFICATIONS

SPECIFICATIONS	10530GR-US
Height	33" (830mm)
Width	20" (515mm)
Depth	21" (530mm)
Weight	97 lbs (44kg)
Voltage	110 V
Phase	1
Frequency	60 Hz
Current	7.5 A
Power	860W
Airflow	445 cfm (750m3/hr)
Noise Level	52 dba
Refrigerant	R410a
Effective Volume	12,360 cu.ft (350m3)
Typical Extraction	105 ppd (50 l/d)
Min. Operating Temperature	37°F (5°C)
Max. Operating Temperature	95°F (35°C)

FEATURES	10530GR-US
On / Off Control	✓
Electronic Defrost Control	✓
Compressor Type	Rotary
EEVC (Electronic Expansion Valve Control)	✓
Dry Air Duct Connection (6.5" / 170mm dia)	✓
Fitted Mains Plug	✓
Semi-Pneumatic Shock Absorbing Tyres	✓
Integral Condensate Pump	✓
High Capacity Forward Curved Fan	✓
Pump Purge Switch	✓
Hours Run Meter	✓
Reverse Cycle Defrost System	✓
Key Lock Function	✓
Washable Air Filter	✓
Quick Release Hose Coupling	✓
Handles	✓
15' (4.5m) Length of PVC Drain Hose	✓
Rotational Molded Polyethylene Housing	✓
Stackable	✓
Cable Wrap Facility	✓
Quiet Operation	✓
Electronic touch-pad controls	✓

## APPLICATION

The RM95 Dehumidifier is another addition to the EIPL range of Rotational Molded 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 competitor's models of similar capacities. The RM95's unique EEVC systems, ensures the optimum extraction across the full operating spectrum. The robust handle and semi-pneumatic tyres ensures transport and maneuverability are not compromised. It's lightweight yet robust design is ideal for commercial and residential work. It's compact size permits one-man operation, yet it has the capacity to handle several room-size areas at a time. Best of all, it's affordably priced within the budget of most restoration specialists. The RM95 housing also incorporates facility to safely stack units, thereby significantly reducing storage and transportation costs.

## KEY DESIGN FEATURES

- Washable Air filter for easy maintenance
- Rugged wheels with shock absorbing semi-pneumatic tyres
- Study handle for easy transport
- EEVC Control for optimum performance in all conditions
- High capacity Integral condensate pump
- Hours Run Meter providing accurate run time measurements
- High efficiency rotary compressor
- Extra long power cord
- Extra long drain hose
- EIPL's unique "Reverse Cycle" defrosting feature which automatically melts away frost buildup providing effective operation at low ambient temperatures
- Durable Rotational Molded Polyethylene Housings
- Simplicity of installation and operation with a standard 115V plug



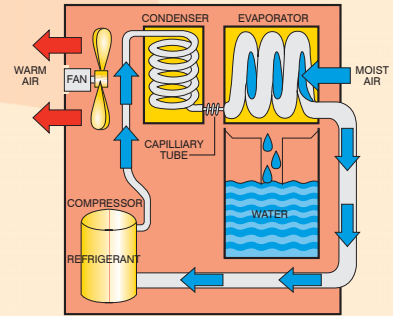
# RM95 DEHUMIDIFIER



**HIGH CAPACITY, COMPACT, LOW TEMPERATURE DEHUMIDIFIERS  
FOR PROFESSIONAL WATER DAMAGE AND CARPET SPECIALISTS**

## 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 RM65 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.

## 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, hurricane, heavy rains or water main break, EIPL has the equipment to handle the harshest environments and assist with proper restoration.

Applications	RM95
Flood & Restoration	✓
Roof Leaks	✓
Basements / Cellars	✓
Laundries	✓
Vehicle Storage	✓
Hotels / Guest Houses	✓
Second Homes	✓
Laboratories	✓
Offices	✓

## THE DEHUMIDIFIER

EIPL dehumidifiers are effective solutions to environmental control problems. The RM range 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. 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 RM65 unit is equipped with an internal condensate pump, the equipment is ideal for unmanned situations, removing the need to empty buckets / containers. The pump purge facility, allows the condensate pump to be drained before moving to another location, and prevents water spillage during transport.

The small, compact size of the RM95 allows the unit to be easily moved and transported from job to job.



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