

# SPECIFICATIONS

SPECIFICATIONS	RM4500 10570RG-US
Height	43.8" (1113mm)
Width	25.7" (654mm)
Depth	24.8" (630mm)
Weight	172 lbs (78kg)
Voltage	115 V
Current	12 A
Phase	1
Frequency	60 (Hz)
Power	1200 W
Airflow	410 cfm (700 m3/hr)
Noise Level	60 dba
Refrigerant	R407C
Effective Volume	10,594 cu.ft (300m3)
Typical Extraction @ AHAM	150 ppd (70 l/d)
Min Operating Temperature	37°F (3°C)
Max Operating Temperature	95°F (35°C)

FEATURES	RM4500 10570RG-US
On/Off Control	✓
Hours Run Meter	✓
Pump Purge Switch	✓
Reverse Cycle Defrost	✓
Dual Cool Feature	✓
Electronic Defrost Timer	✓
Washable Air Filter	✓
Large Diameter Wheels	✓
Free Standing	✓
Integral Condensate Pump	✓
Ductable	✓
Ridged Handle	✓
Cable / Hose Wrap	✓
Rotational Moulded Body	✓

ADDITIONAL FEATURES	H	e	e+
Electronic Humidity Controller	✓	X	X
Connectivity (Android / IOS)	X	✓	✓
Electronic Controls (Inc Humidity Control)	X	✓	✓
LCD Screen	X	✓	✓
Data Logging	X	✓	✓
On Screen Graphing	X	✓	✓

ADDITIONAL FEATURES	H	e	e+
Resetable Job Timer	X	✓	✓
Startup Health Checking	X	X	✓
Voltage Monitoring & Logging	X	X	✓
Power Monitoring & Logging	X	X	✓
Current Monitoring & Logging	X	X	✓

## APPLICATION

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

## KEY DESIGN FEATURES

- Connectivity (Andoid / IOS)
- On Screen Graphing ("e" & "e+" versions)
- Health Checking ("e" & "e+" versions)
- Dual Cool for increased performance
- High Lift Condensate Pump
- High efficiency rotary compressor.
- Durable Rotational Molded Polyethylene Housings
- Simplicity of installation and operation with a standard 115V plug
- Robust controls / control panel



# RM4500 DEHUMIDIFIER



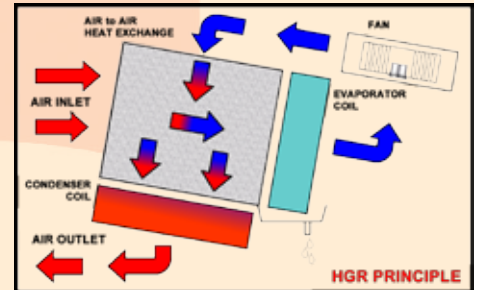
**HIGH CAPACITY, COMPACT, LOW TEMPERATURE DEHUMIDIFIERS FOR PROFESIONAL WATER DAMAGE AND CARPET SPECIALISTS**

## HOW THE “DUAL COOL” HGR WORKS

Humid air is drawn into the dehumidifier and passes through an “Air to Air” Heat Exchange.

This process pre-cools / dries the air, before being passed over the Evaporator coil, where any moisture present will be removed. This cool dry air then passes back through the Air to Air Heat Exchange, in the opposite direction, providing the cooling for the incoming air.

After passing over the Condenser Coil, which reheats the air, the Warm “Super Dry Air” leaves the dehumidifier.



### EIPL ROTAMOULDDED RANGE

The RM4500 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 robust ridged handle and large diameter durable wheels ensures transport and maneuverability are not compromised. It’s lightweight yet robust design is ideal for commercial and residential work. Its 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.

Applications	RM4500
Flood & Restoration	✓
Carpet Cleaning	✓
Basements / Cellars	✓
Laundries	✓
De-Flooding	✓
Drying Furnishing	✓
Tradesmen	✓
Garages	✓
Offices	✓
Laboratories-	✓

### 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 10ft 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.

### LOW TEMPERATURE OPERATION

The RM4500 is equipped with a “Reverse Cycle” defrost system, ensuring a quick and efficient clearing of ice from the coil, allowing a minimum operating temperature of 37°F.

### ATTENTION TO DETAIL

Sometimes the less expensive features are overlooked. The RM4500 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.

### PROVEN PERFORMANCE

The EIPL RM4500 Professional Dehumidifier is a rugged, yet mobile piece of equipment that will operate under extreme conditions and aided by its “Dual Cool” technology, 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.

