

ECO150 DEHUMIDIFIER

SPECIFICATIONS

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MODEL NO.	10531GR-US
Height	35" (890mm)
Width	22.5" (575mm)
Depth	18.75" (480mm)
Weight	154 lbs (40kg)
Voltage	110 V
Phase	1
Frequency	60 Hz
Current	7 A
Power	800W
Airflow	384cfm (650m3/hr)
Noise Level	57 dba
Refrigerant	R407c
Effective Volume	10,594 cu.ft (300m3)
Typical Extraction	80 ppd
Minimum Operating Temperature	33°F (1°C)
Maximum Operating Temperature	95°F (35°C)

FEATURES	ECO150
MODEL NO.	10531GR-US
On / Off Control	✓
Temperature Sensitive Defrost Control	✓
Compressor Type	Rotary
Fitted Mains Plug	✓
Rugged Wheels	✓
Hot Gas Defrost System	✓
Hours Run Meter	✓
Epoxy Powder Coating	✓
Quiet Operation	✓
Lightweight Compact Portable	✓
Low Amp Draw	✓
Integral Condensate Pump	✓
Pump Purge Switch	✓
Quick Release Hose Coupling	✓
25' Length of PVC Drain Hose	✓
Washable Filter	✓
Ductable Outlet	✓

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.

KEY DESIGN FEATURES

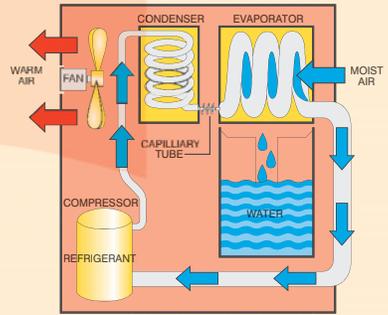
- High Water Extraction & Low Running Costs.
- Hours Run Meter.
- High efficiency rotary compressor.
- Integral Condensate Pump
- Temperature Sensitive Defrost control for optimum performance.
- EIPL's unique "Reverse Cycle" defrosting feature which automatically melts away frost buildup providing effective operation at low ambient temperatures.
- Rugged, epoxy powder-coated steel chassis and housing.
- Washable Air Filter.
- Simplicity of installation and operation with a standard 115V plug.



A FULL RANGE OF, HIGH CAPACITY, LOW TEMPERATURE DEHUMIDIFIERS FOR WATER DAMAGE RESTORATION

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



PROVEN PERFORMANCE

The EIPL ECO150 Dehumidifier is a rugged yet portable 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.

APPLICATIONS	ECO150
MODEL NO.	10531GR-US
Flood & Restoration	✓
Roof Leaks	✓
Basements / Cellars	✓
Rental Yards	✓
Vehicle Storage	✓
Hotels / Guest Houses	✓
Stores	✓
Laboratories	✓
Offices	✓

THE PROBLEM

EIPL is 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.

THE DEHUMIDIFIER

The ECO150 Dehumidifier is another addition to the EIPL range of "Eco Friendly", Carbon reducing, range of dehumidifiers. The ECO150 has a maximum p/kWh (water extraction per kW of power consumed) of 3.8 p/kWh. This is achieved by utilizing a high capacity rotary compressor and an new environmentally friendly R407c refrigerant. The robust collapsible 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. 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. The Hours Run Meter provides an accurate means of measuring power consumed, allowing jobs to be easily and quickly evaluated when requested by insurance companies.

Low Temperature Operation - The ECO150 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 33°F.

The EIPL ECO range of dehumidifiers are rugged and reliable 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 reliable, cost effective answer

