

# ECO85 Dehumidifier

## KEY DESIGN FEATURES

### ECO85 & ECO85 DV

- Epoxy Coated Steel Construction
- Temperature Sensitive Defrost.
- On/Off Switch.
- Pump Purge Switch.
- Hours Run Meter.
- Hot Gas Defrost.
- Internal Condensate Pump.
- Washable Air Inlet Filter.
- Collapsible Handles.

### ECO85 DV - Additional Features.

- Dual Voltage Operation
- Concealed Voltage Selection Switch.



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

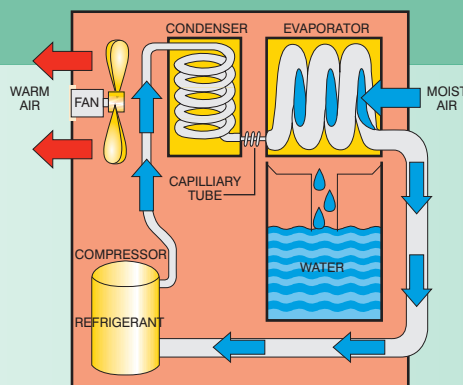
## SPECIFICATIONS

SPECIFICATIONS	ECO85 11298WG-GB	ECO85 11298WD-GB
Height (mm)	700	700
Width (mm)	480	480
Depth (mm)	390	390
Weight (kg)	40	44
Voltage (V)	230	110/230
Phase	1	1
Frequency (Hz)	50	50
Current (A)	3	3/6
Power (KW)	0.68	0.68
Airflow (m3/hr)	390	390
Noise Level (dbA)	52	52
Effective Volume (m3)	250	250
Maximum Extraction (l/d)	65	65
Min Operating Temp (°C)	3	3
Max Operating Temp (°C)	35	35

FEATURES	ECO85 11298WG-GB	ECO85 11298WD-GB
On/Off Control Via Switch	✓	✓
Hours Run Meter	✓	✓
Temperature Sensitive Defrost	✓	✓
Pump Purge Switch	✓	✓
Voltage Selection Switch		✓
Hot Gas Defrost	✓	✓
Washable Filter	✓	✓
Large Diameter Wheels	✓	✓
Internal Condensate Pump	✓	✓
High Capacity Fan	✓	✓
Moulded 13A Plug	✓	
Refrigerant	R454c	R454c
Ductable	✓	✓
Cable / Hose Wraps	✓	✓
Epoxy Coated Steel Construction	✓	✓

## 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 ECO85 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 ECO85 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 ECO85 is supplied complete with cable and hose tidies, 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 ECO85 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 ECO85 is also available in Dual Voltage making the unit ideal for the hire trade. The robust collapsible 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 hours run meter provides an accurate means of measuring the power consumed, allowing jobs to be easily and quickly evaluated when requested by insurance companies.



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