CD30 / CD30E
Dehumidifier

KEY DESIGN FEATURES

CD30 & CD30E.

- Humidistat Control.
- Temperature Sensative Defrost.
- Hot Gas Defrost.
- Gravity Drain.
- Collapsible Handle for easy transport.

CD30E - Additional Features.

- Status Indicator Panel.
- Hours Run Meter.
- Alarm Humidistat - Volts Free Contacts.
- Heated Condensate Tube.
- Wall Mounting Bracket Included.
- Hours Run Meter.

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

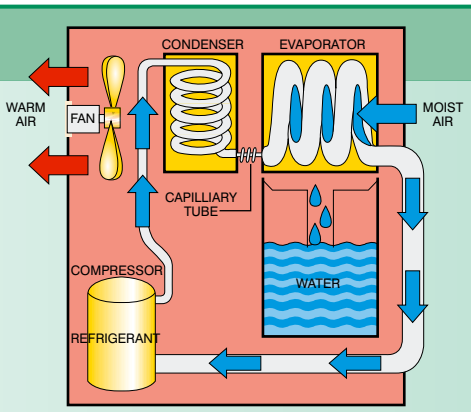
SPECIFICATIONS

SPECIFICATIONS	CD30 10137GY-GB	CD30E 11395GY-GB
Height (mm)	300	300
Width (mm)	304	350
Depth (mm)	550	550
Weight (kg)	23	25
Voltage (V)	230	230
Phase	1	1
Frequency (Hz)	50	50
Current (A)	2	2
Power (KW)	0.36	0.46
Airflow (m3/hr)	150	150
Noise Level (dbA)	50	50
Effective Volume (m3)	100	100
Typical Extraction (l/d)	10	10
Min Operating Temp (°C)	3	0
Max Operating Temp (°C)	35	35

FEATURES	CD30 10137GY-GB	CD30E 11395GY-GB
Free Standing	✔	✔
Status Indicator Panel		✔
Temperature Sensative Defrost	✔	✔
Wall Mounting	✔	✔
Adjustable Control Humidistat	✔	✔
Adjustable Alarm Humidistat		✔
Heated Condensate Tube		✔
Hours Run Meter		✔
Alarm Plug / Socket		✔
Wall Mounting Bracket	O	✔
Hot Gas Defrost	✔	✔
Carrying Handle	✔	✔
Gravity Drain	✔	✔
Refrigerant	R290	R290
Steel Construction	✔	✔
Stoved Epoxy Finish	✔	✔

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



APPLICATION

Huge costs are incurred every year through inflated building maintenance costs and damaged inventory as a result of dampness. EIPL dehumidifiers are effective solutions to environmental control problems. Excess humidity in your premises results in corrosion, mould growth and condensation. By installing an EIPL dehumidifier controlled humidity conditions can be maintained to provide protection in larger commercial areas and buildings.

APPLICATIONS	CD30/ CD30E
Garages	✔
Sub Stations	✔
Vehicle Storage	✔
Laboratories	✔
Offices	✔
Sub Stations	✔
Oil Rigs	✔
Ships	✔

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.

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 have the equipment to handle the harshest environments and assist with proper restoration.

THE DEHUMIDIFIER

EIPL dehumidifiers are effective solutions to environmental control. Designed to control humidity in smaller areas the CD30 is a compact unit that has the capacity to extract up to 10 litres of moisture in 24 hours.

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As with all EIPL dehumidifiers the CD30 and CD30E units are built to last with a robust zinc coated steel shell. This unit is ideally placed to tackle the toughest conditions, perfect for the protection of cars, tools and machinery.

The CD30 is a free standing unit and can be supplied with a bracket which enables the unit to be wall mounted if desired.

Requiring no installation the CD30 is simple to operate once positioned just switch it on and let it get on with the job.

Additional features of the CD30E include :-

Status panel, which provides a visual indication of the drying process.

Alarm humidistat with "volts free" contacts makes the unit ideal to interface with remote monitoring systems.

Heated condensate tube to prevent the the drainage pipe from freeing in low temperature applications.

Hours run meter to monitor the amount time the unit has been drying.

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