

CD40 Dehumidifier

Available from AirControl Systems an Authorised Ebac Distributor since 2002
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KEY DESIGN FEATURES



CD40

- High Extraction.
- High Efficiency.
- Humidistat Control.
- Status Indicator Panel.
- Temperature Sensitive Defrost.
- Hot Gas Defrost.
- Internal Bucket (approx 4l capacity)
- Facility for a Gravity Drain.
- Collapsible Handle for easy transport.

HIGH EXTRACTION, HIGH EFFICIENCY, PROFESSIONAL DEHUMIDIFIER SUITABLE FOR BOTH DOMESTIC AND INDUSTRIAL APPLICATIONS.

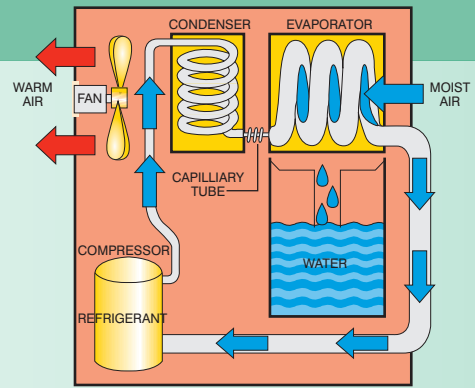
SPECIFICATIONS

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Height (mm)	550
Width (mm)	345
Depth (mm)	350
Weight (kg)	24
Voltage (V)	230
Phase	1
Frequency (Hz)	50
Current (A)	2
Power (KW)	0.35
Airflow (m3/hr)	185
Noise Level (dbA)	50
Efficiency (l/kWh)	1.6
Effective Volume (m3)	120
Typical Extraction (l/d)	15
Min Operating Temp (°C)	3
Max Operating Temp (°C)	35

FEATURES	CD40 11188BL-GB
High Extraction / Efficiency	✓
Free Standing	✓
Status Indicator Panel	✓
Temperature Sensitive Defrost	✓
Adjustable Control Humidistat	✓
Hot Gas Defrost	✓
Carrying Handle	✓
Internal Water Container (approx 4l)	✓
Bucket Full Cutout	✓
Bucket Full Indicator	✓
Fitted 13A Plug	✓
Gravity Drain Option	✓
Castors	✓
Refrigerant	R290
Steel Construction	✓
Stoved Epoxy Textured 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	CD40
Garages	✓
Burst Pipes	✓
Carpet Shampooing	✓
Storage Areas	✓
Offices	✓
Basements / Cellars	✓
Laboratories	✓
Deflooding	✓

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 CD40 is a compact unit that has the capacity to extract up to 15 litres of moisture in 24 hours.

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The finned evaporator coil and high efficiency rotary compressor both contribute to the 45% increase in extraction and 20% increase in efficiency, our the popular CD35 model.

As with all EIPL dehumidifiers, the CD40 unit is 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 CD40 family are free standing units, their castors and sturdy carrying handle make them easy to move and transport.

Requiring no installation the CD40 is simple to operate once positioned just switch it on, dial in the desired humidity level, and let it get on with the job.

The Status indicator panel, provides a visual indication of the drying process and when the water container requires emptying



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