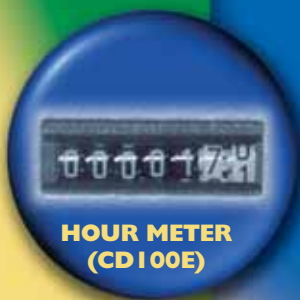


# CD 100 & CD 100E



**WAREHOUSES • FACTORIES • SPORTS HALLS  
STORAGE AREAS • AGRICULTURE • SHIPS • STADIUMS**



## WHY THE NEED FOR A DEHUMIDIFIER?

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.

## 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.

## CD100

For use in commercial areas and large buildings the CD100 is the ideal unit to control humidity and maintain desired conditions in your premises. With the capacity to extract up to 30 litres of moisture in 24 hours combined with a variable humidistat control the CD100 will maintain conditions without the worry of excessive energy costs or over drying. Installation is quick and easy, simply position the unit, connect it to the mains supply and switch it on.

The CD100 is a free standing unit and comes complete with a tubular 'skid' frame, however a bracket is available which will allow the unit to be wall mounted.

Additional features of the CD100E include an alarm humidistat, alarm plug and socket connector, heated condensate tube and hour meter. The CD100E comes complete with a wall mounting bracket and installation kit.

## TYPICAL APPLICATIONS INCLUDE:

- Warehouses • Large Garages • Basements • Factories • Flood restoration • Oil Rigs • Agriculture • Kitchens • Ships

## FEATURES INCLUDE:

FEATURES	CD100 1132400	CD100P 1137700	CD100E 1027300
Free Standing	✓	✓	✓
Wall Mounting	✓	✓	✓
Adjustable Control Humidistat	✓	✓	✓
Adjustable Alarm Humidistat - Voltage Free			✓
Heated Condensate Tube			✓
Hours Run Meter			✓
Alarm Plug & Socket Connector			✓
Wall Mounting Bracket (✓ = Inc, O = Optional)	O	O	✓
Power On Indicator	✓	✓	✓
Reverse Cycle Defrost	✓	✓	✓
Condensate Pump (P = Peristaltic)		P	
Carrying Handle	SKID	SKID	
Refrigerant Type	R407C	R407C	R407C
ON/OFF Switch	✓	✓	✓
Electronic Defrost Control	✓	✓	✓
Gravity Drain	✓		✓
Power Cable Wrapping Facility	✓	✓	
Stoved Epoxy Finish	✓	✓	✓
All Steel Construction	✓	✓	✓

## SPECIFICATIONS INCLUDES:

SPECIFICATIONS	CD100 1132400	CD100P 1137700	CD100E 1027300
Height (mm)	400	400	390
Width (mm)	1130	1130	900
Depth (mm)	500	500	500
Weight (kg)	75	75	75
Voltage (V)	230	230	230
Phase	1	1	1
Frequency (Hz)	50	50	50
Power (kW)	1.5	1.5	1.5
Current (A)	8	8	8
Supply Fuse (A)	13	13	13
Airflow (m <sup>3</sup> /hr)	510	510	510
Effective Volume (m <sup>3</sup> )	300	300	300
Typical Running Costs (p/hr)	9	9	9
Typical Extraction (30°C 80%RH) (lt/day)	30	30	30
Minimum Operating Temperature (°C)	3	3	0
Maximum Operation Temperature (°C)	35	35	35