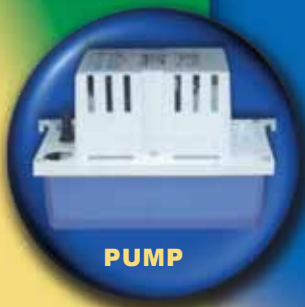




# K100-E & K100-H



**PUMP**



**CONTROL  
HUMIDISTAT**



**REVERSE CYCLE  
DEFROST**



**SMARTPHONE  
INTERFACE**



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

## 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 you can rely on. No matter how extreme the conditions EIPL's efficiently copes comfortably even at the coldest temperatures. All units incorporate a humidistat which enables you to choose the dryness to minimize running costs and ensure there is no over drying.

## K100-H/E

For use in commercial areas and large buildings the K100-E is the ideal unit to control humidity and maintain desired conditions in your premises.

With the capacity to extract up to 36 litres of moisture in 24 hours combined with a Electronic humidistat control the K100-E will maintain conditions without the worry of excessive energy costs or over drying. Installation is quick and easy, simply position the unit, connect to the mains supply, connect the drain outlet to a suitable drainage point, and switch On.

The K100-H/E are free standing units The K100-H/E range of dehumidifiers all incorporate a high lift condensate pump, allowing the condensate to be pump to heights in excess of 4m. The compact size of the K100 products, and remote monitoring feature (via a smartphone app) of the K100-E, makes the unit and the ideal choice for installations where access is limited i.e. loft installations, etc.



## APPLICATIONS:

APPLICATIONS	K100
Offices	✓
Shops	✓
Restaurants	✓
Warehouses	✓
Basements	✓
Factories	✓
De-Flooding	✓
Sports Halls	✓
Storage Areas	✓
Swimming Pools	✓

APPLICATIONS	K100
Laboratories	✓
Oil Rigs	✓
Agriculture	✓
Kitchens	✓
Pubs	✓
Hospitals	✓
Hotels	✓
Stadiums	✓
Ships	✓

## FEATURES INCLUDE:

SPECIFICATIONS	K100-H 10185GH-GB	K100-E 10185GE-GB
Electronic Humidity Control	✓	✓
Smartphone Interface	X	✓
Datalogging Facility	X	✓
ON/OFF Control	✓	✓
Reverse Cycle Defrost	✓	✓
Electronic Defrost Control	✓	✓
High Lift Condensate Pump	✓	✓
Power On Indicator	✓	✓
Free Standing	✓	✓
High Level Safety Cut-Out Switch	✓	✓
Reversible Side Cover For High Installs	✓	✓
Internal Safety Float Switch	✓	✓
Epoxy Powder Coating	✓	✓
All Steel Construction	✓	✓

## TECHNICAL DATA:

SPECIFICATIONS	K100-H 10185GH-GB	K100-E 10185GE-GB
Height (mm)	686	686
Width (mm)	457	457
Depth (mm)	559	559
Weight (kg)	63	63
Voltage (V)	230	230
Current (A)	8	8
Phase	1	1
Frequency (Hz)	50	50
Power (kW)	1.5	1.5
Airflow (m3/h)	510	510
Noise Level (dba)	66	66
Refrigerant	R407c	R407c
Effective Volume (m3)	300	300
Typical Extraction (27°C 60%RH) (lt/day)	36	36
Min Op Temp (°C)	3	3
Maxi Op Temp (°C)	35	35