

K100P



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

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.

K100P

For use in commercial areas and large buildings the K100P 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 variable humidistat control the K100P 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 K100P is a free standing unit and is supplied complete with a tubular "Skid" frame, however a wall mounting bracket is available which will allow the unit to be wall mounted. Alternatively a trolley frame is also available to allow easily maneuverability.

The K100P range of dehumidifiers all incorporate a high lift condensate pump, allowing the condensate to be pump to heights in excess of 4m.



APPLICATIONS:

APPLICATIONS	K100P
Offices	✓
Shops	✓
Restaurants	✓
Warehouses	✓
Basements	✓
Factories	✓
De-Flooding	✓
Sports Halls	✓
Storage Areas	✓
Swimming Pools	✓

APPLICATIONS	K100P
Laboratories	✓
Oil Rigs	✓
Agriculture	✓
Kitchens	✓
Pubs	✓
Hospitals	✓
Hotels	✓
Stadiums	✓
Ships	✓

FEATURES INCLUDE:

SPECIFICATIONS	K100P 10241HZ-GB	K100P 10241HZ-GE	K100P 10241HC-GE	K100P 10241HC-US
On/Off Control	✓	✓	✓	✓
Pump Purge Control	✓	✓	✓	✓
Electronic Defrost Control	✓	✓	✓	✓
Fitted Mains Plug	✓	✓	-	✓
Free Standing	✓	✓	✓	✓
Carrying Handle	SKID	SKID	SKID	SKID
Adjustable Control Humidistat	✓	✓	✓	✓
High Level Safety Cut-Out Switch	✓	✓	✓	✓
Fan Speeds	1	1	1	1
Washable Air Filter	✓	✓	✓	✓
High Lift Condensate Pump	✓	✓	✓	✓
Power On Indicator	✓	✓	✓	✓
Power Cord Wrapping Facility	✓	✓	✓	✓
Wall Mounting Bracket	0	0	0	0
Trolley Attachment	0	0	0	0
Epoxy Powder Coating	✓	✓	✓	✓

SPECIFICATIONS INCLUDES:

SPECIFICATIONS	K100P 10241HZ-GB	K100P 10241HZ-GE	K100P 10241HC-GE	K100P 10241HC-US
Height (mm)	431	431	431	431
Width (mm)	711	711	711	711
Depth (mm)	457	457	457	457
Weight (kg)	62	62	62	62
Voltage (V)	230	230	220	110
Current (A)	8	8	8	16
Phase	1	1	1	1
Frequency (Hz)	50	50	60	60
Power (kW)	1.5	1.5	1.5	1.5
Airflow (m3/hr)	510	510	510	510
Noise Level (dba)	66	66	66	66
Refrigerant	R407c	R407c	R407c	R407c
Effective Volume (m3)	300	300	300	300
Typical Extraction (27°C 60%RH) (lt/day)	36	36	36	36
Min Op Temp (°C)	3	3	3	3
Maxi Op Temp(°C)	35	35	35	35