



ECO60
DEHUMIDIFIER
USER MANUAL



UK Head Office

Ebac Industrial Products Ltd
St Helens Trading Estate
Bishop Auckland
County Durham
DL14 9AD

Tel: +44 (0) 1388 664400
Fax: +44 (0) 1388 662590

www.eipl.co.uk
sales@eipl.co.uk

American Sales Office

Ebac Industrial Products Inc
700 Thimble Shoals Blvd.
Suite 109, Newport News
Virginia, 23606-2575
USA

Tel: +01 757 873 6800
Fax: +01 757 873 3632

www.ebacusa.com
sales@ebacusa.com

German Sales Office

Ebac Industrial Products Ltd.
Gartenfelder Str. 29-37
Gebäude 35
D-13599, Berlin
Germany

Tel: +49 3043 557241
Fax: +49 3043 557240

www.eip-ltd.de
sales@eip-ltd.de

Drawing No. :- TPC372
Issue :- 3
Date :- 10/12/13

IMPORTANT

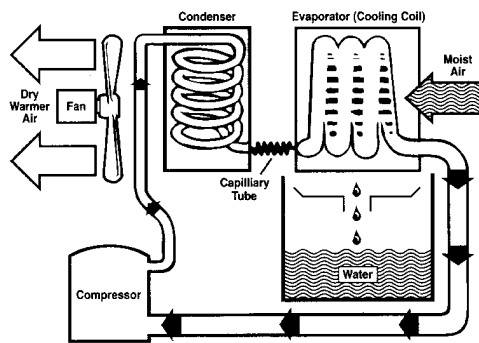
Your Ebac Dehumidifier is packed in a plastic wrapper – please ensure that it is disposed of safely and where it will not be a danger to children

INTRODUCTION

Your Ebac Dehumidifier is designed to help dry flooded or damp areas. Ideal where natural drying is just too slow. Drying with a dehumidifier enables fast drying without problems associated with heat drying plaster, etc can crack.

HOW YOUR DEHUMIDIFIER WORKS

Your dehumidifier draws in the moist air, cooling it to a temperature where excess moisture will condense, thereby removing the excess moisture. This in turn dries anything in the immediate area which is damp. The moisture is collected via a drip tray and drained via a drainage hose. The air is re-warmed and passed back approximately 2°C warmer.



OPERATING YOUR DEHUMIDIFIER

OPERATING YOUR DEHUMIDIFIER

The amount of moisture removed by your dehumidifier will vary according to the conditions in which it is operating. For example, operating in very cold temperatures will reduce water extraction levels.

The time taken to dry an area will depend on the size of area to be dried and level of moisture to begin with. To achieve maximum benefit from your dehumidifier, you should ensure :-

- It is permanently connected to the mains
- Door to areas not to be dried are kept closed.
- External doors and windows are kept closed as much as possible.

SWITCHING ON YOUR DEHUMIDIFIER

Simply connect the dehumidifier to a standard 230V mains supply and switch the supply on. The unit will then start immediately.

To protect the compressor, you should allow 5 minutes between switching the dehumidifier off and on again.

DEFROST OPERATION

At certain temperatures, the water taken during defrosting will clear any ice build up.

DRAINAGE

Your dehumidifier will continuously remove water when turned on. This means water will be continuously flowing from the drainage tube. This must be collected into a water container or connected to a permanent drain at all times when running the unit. The drainage tube must not be higher than the level of the drain tray or flooding may occur. If connected to a container it must be monitored and emptied as required.

IF YOUR DEHUMIDIFIER FAILS TO OPERATE

- Check that the plug is fully pushed into the socket and is switched on.
- Check with some other electrical device that the wall socket is "live". If it is not, contact a qualified electrician.
- Check the fuse in the plug. If you replace the fuse, refit with a 13Amp fuse.

Should none of the above remedies work, then disconnect from the mains. Contact the help line on 01388 664400. DO NOT attempt to repair the unit or unscrew the outer casing.

ELECTRICAL CONNECTION

If the appliance is fitted with a plug for which your socket is unsuitable, then it should be cut off and an appropriate plug fitted.

This appliance complies with the suppression requirements of the EEC direction 82/199/EEC as embodied in BS800:1988.

IMPORTANT:- The wires in this mains lead are coloured in accordance with the following code:-

Green & Yellow	Earth
Blue	Neutral
Brown	Live

As the colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your own plug, proceed as follows:

The wire which is coloured Green and Yellow must be connected to the terminal in the plug which is marked with the letter E or by the Earth Symbol or coloured Green and Yellow. The wire which is coloured Blue must be connected to the terminal in the plug which is marked with the letter N or coloured Black. The wire which is coloured Brown must be connected to the terminal which is marked with the letter L or coloured Red.

You must dispose of the non rewirable plug once it has been removed from the flexible cord. It is dangerous to attempt to insert the plug into any electrical socket elsewhere in the house. If the flexible cord becomes damaged it must be replaced by an identical cord.

CHANGING THE FUSE

Only 13 Amp fuses that are ASTA approved to BS1362 should be used.

The fuse cover must be refitted after replacement of the fuse. In the event of the fuse cover being lost or damaged, the plug must not be used until a replacement is obtained. Replacement fuse covers, which must be coloured BLACK, are obtainable from electrical retailers.

WARNING – THIS APPLIANCE MUST BE EARTHED

TECHNICAL SPECIFICATIONS

ECO60	230V/50Hz/1 Phase
Height	590mm
Width	510
Depth	420 mm
Weight	35 kg
Min Operating Temperature	5 °C
Max Operating Temperature	35 °C
Max Power Consumption	700 W
Max Running Current	3.5 A
Fuse Rating (UK)	13 A

- This machine should be serviced by qualified Ebac personnel or other persons having technical competence servicing refrigeration equipment following the instructions in the Ebac service manual.
- Spares lists are available upon request by contacting your local Ebac distributor.
- Never operate the unit in a bathroom or swimming pool area
- Do not use the machine if the power cord or cabinet are damaged.
- Do not poke objects into and of the grilles on the machine.
- Do not cover or obstruct the air inlet or outlet.
- This machine complies with the electromagnetic compatibility 1992 regulations.
- This machine has been manufactured in the United Kingdom.
- Ensure this unit is protected by a 15A Circuit