

## **Introduction**

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The first time you plug in your new Ebac dehumidifier, you'll begin to realise the difference it will make to your home or business. You'll be amazed at just how much water this quiet, yet powerful unit extracts and stores in its container. It'll get you thinking where it all comes from and where it's been going all these years.

Your Ebac dehumidifier is designed to cope with everything you do that adds even more moisture to the British climate. Everything from showering to washing up, boiling a kettle to breathing – they all add moisture to the air.

This brochure will help you get the very best out of your Ebac and not only protect your home or business from the damaging effects of condensation and damp, but also improves the quality of your air.

## **It's surprising what an Ebac can do for your home or business**

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There's a lot more to your Ebac dehumidifier than preventing damp and condensation damage. It could actually improve your health.

Damp conditions provide the ideal breeding ground for dust mites. So, if you suffer from an allergy or asthma aggravated by dust mites, lower humidity levels may help. Also, sufferers of arthritis, bronchitis and rheumatism may also find relief from drier, warmer air.

Economy-wise, your Ebac dehumidifier costs typically 2p an hour to run. It can even lower your heating bills, as moist air absorbs heat. This is then removed and channelled back into the atmosphere to raise temperatures by up to 3°C.

## **Important**

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Your Powerdri is packed in a plastic wrapping; please ensure that it is disposed of safely where it will not be a danger to children.

## **Before operation**

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1. Stand your dehumidifier upright for at least 2 hours prior to operating.
2. Open the water container door, remove the water container - replace and close the door. This will reset the sensors which may have been activated during transit.

## Getting the most from your Powerdri

1. Ensure internal doors are kept ajar where possible to allow air circulation.
2. Ensure external doors and windows are kept closed as much as possible
3. Ensure the unit is positioned on a flat, even surface.

## Setting the controls

### Humidistat

Turn the humidistat to the appropriate symbol on the dial. When drying is complete switch off the dryer by turning the Humidistat to its lowest setting and unplugging the dryer from the mains. When using for automatic humidity control initially turn to the highest setting, when signs of excess moisture are reduced, gradually turn the humidistat dial anti-clockwise to the point where the dryer just switches off. This level of humidity will now be maintained. If signs of excess moisture re-appear, increase the humidistat setting slightly until the problems are again under control.

### Fan speed control

Setting	Function
1	Low Setting
2	High Setting for maximum extraction

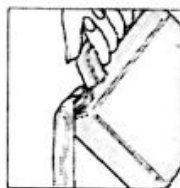
To adjust the fan speed, turn the fan speed dial to the desired position.

### Emptying the water container

The red light on the control panel will illuminate when the container is full. When this occurs, water collection stops.



To empty, open the water container access door



The container can then be removed and emptied as shown

Replace the container back into the dehumidifier with the outlet on the left hand side and gently close the door.

## Cleaning the filter

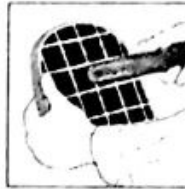
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Your Powerdri has a filter to remove dust from the air.

This filter should be cleaned every month and replaced every 3 to 4 months dependent upon usage. Failure to do this will reduce the performance of your dehumidifier and may, over time lead to a permanent reduction in performance.



Remove the filter cartridge from the rear of the unit.



Clean the filter using a vacuum cleaner on a low power. Replace the filter cartridge onto the rear panel.

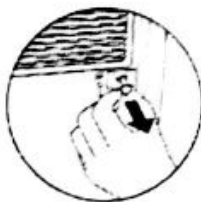
## Using the Permanent Drainage Facility

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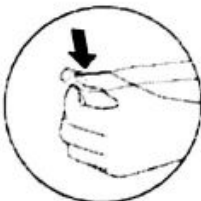
Your dryer can be used in unattended dwellings such as holiday homes without emptying the water container. To enable this facility you must use the permanent drainage kit supplied.

### Fitting the Drainage Kit

Disconnect the Powerdri from the power supply before fitting the drainage kit.



Remove the permanent drainage seal from the rear of the unit. To prevent this being mislaid this is attached to the rear of the panel of your dryer.



Locate the end of the drainage tube with the bleed hole. Push this end of the tube onto the permanent drainage outlet (it may help to dip the end of the tube in hot water for a few seconds to soften it) ensuring that the bleed hole is located at the top.



Ensure that the tube is securely attached to the drainage outlet and route the pipe ensuring that:

- The pipe is not kinked nor has an excessive number of bends in it.
- The level of the pipe does not rise above the level of the machine's drainage outlet.

## Looking after your Powerdri

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Your Powerdri requires very little maintenance, however, to maximise performance clean the filter every month (replacing every 3 to 4 months dependent upon usage) and every 6 months you should check the drainage system as follows:

1. Using a standard matchstick or small plastic bottle brush, remove any residue from the water drain outlet above the water container (left hand side).
2. Pull out the permanent drainage bung from the rear of the unit. This should then be pushed in and out a few times to remove any build up inside the drain tray (have a cloth or other absorbent material handy to catch the water). The bung should then be pushed fully home to reseal the drain tray.

Never use solvents or abrasive cleaners to clean your Powerdri.

## If your Powerdri fails to operate

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Always check the following list before requesting a repair service. Should a service call be requested and the fault is found to be detailed below, a charge may be incurred.

### **Power indicator light is not illuminated.**

#### *Check*

1. The unit is switched on at the mains. If necessary test the socket by plugging in another appliance.
2. Check the fuse in the plug and if necessary replace with another 13 amp fuse. If you continue to have problems please see 'Requesting Service'.

### **Power indicator light is illuminated, but the unit is not collecting water.**

#### *Check*

1. The humidistat (if activated) may be set too low, increase the setting.
2. The water container may be full, empty the container.
3. Ensure the water container is fitted. If you continue to have problems please see 'Requesting Service'.

### **Reduced water extraction.**

#### *Check*

1. The humidistat (if activated) may be set too low, if signs of condensation or dampness remain, increase the setting.
2. The filter may be blocked. Remove, clean and refit.
3. After being installed all dehumidifiers will collect less moisture as initial excess moisture is removed. This is normal.
4. The dehumidifier may be positioned next to a heat source i.e. a radiator – reposition. If you continue to have problems see 'Requesting Service'.

### **Red water container light remains on all the time and the dehumidifier is not running (Normal when the water container is full).**

#### *Check*

1. Ensure the water container is not full.
2. Ensure the water container is fitted. If you continue to have problems see 'Requesting Service'.

## Technical and safety information

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Min Operating Temperature	2°C
Max Operating Temperature	35°C
Fuse Rating	13 amp

- Do not use the machine if the power cord or cabinet are damaged.
- If the flexible power cord is damaged it must be replaced by an identical cord which is available from Ebac Limited or an Ebac authorised distributor.
- Do not poke objects into any grilles on the machine.
- This machine complies with EMC/RFI directive EN60555 (BS800).
- Ebac has a policy of constant development and, therefore, reserves the right to change specifications without prior notice.
- Do not use the machine without the permanent drainage bung in place on the back of the machine.

## Requesting service

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Before requesting a service call please read the section 'If your Powerdri fails to operate correctly' and follow any advice this offers.

If after following this advice you still experience problems please obtain the following information then either log on to [www.ebacdirect.com/support](http://www.ebacdirect.com/support) and use our quick and easy diagnostics system to resolve your problem or contact our customer service desk on **0845 634 9899** (UK only)

1. Model and serial numbers (located on a rating plate behind the water container).
2. Your Name, Address, Postcode and Telephone Number.
3. Where your dehumidifier was purchased.
4. Date of purchase.
5. If applicable, any valid guarantee extension.