

 **Powerdri**
Professional Dehumidifier

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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 it's lowest setting and unplugging the dryer from the mains.

When using for automatic humidity control initially turn to 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

1

2

Function

Low setting

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 container door (fig 1).
- The container can be removed and emptied (fig 2).
- Replace the container with the outlet on the left and gently close the door.

Fig. 1

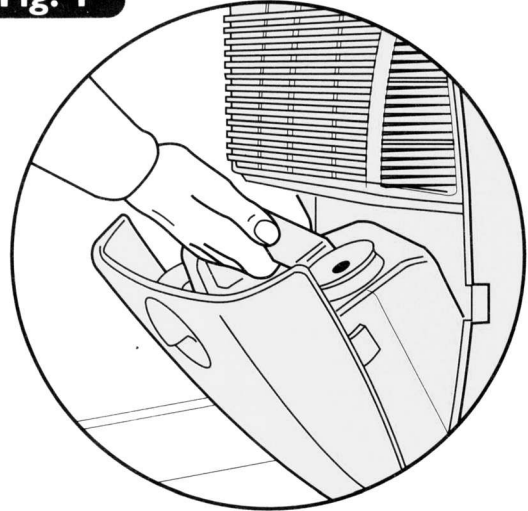
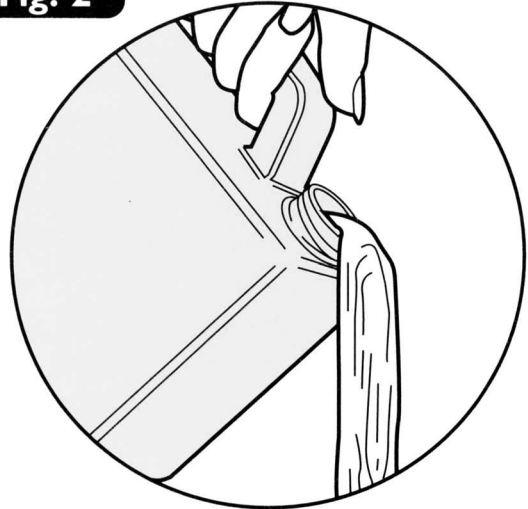


Fig. 2



Cleaning the Filter

Your dryer has a filter to remove dust from the air. This should be cleaned every month and replaced after 3 months.

To clean:

- Remove the filter from the rear of the unit (fig 3).
- Clean the filter using a vacuum cleaner on a lower power (fig 4).
- Replace the filter

Fig. 3



Fig. 4



Using the Permanent Drainage Facility

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.

1. Remove the permanent drainage seal from the rear of the unit (fig. a). To prevent it being mislaid this is attached to the rear panel of your dryer.
2. Locate the end of the drainage tube with the bleed hole (fig. b). 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 (fig. c)
4. Ensure that the tube is securely attached to the drainage outlet and route the pipe ensuring that:
 - a. The pipe is not kinked or has an excessive number of bends in it.
 - b. The level of the pipe does not rise above the level of the machine's drainage outlet.

Fig. a

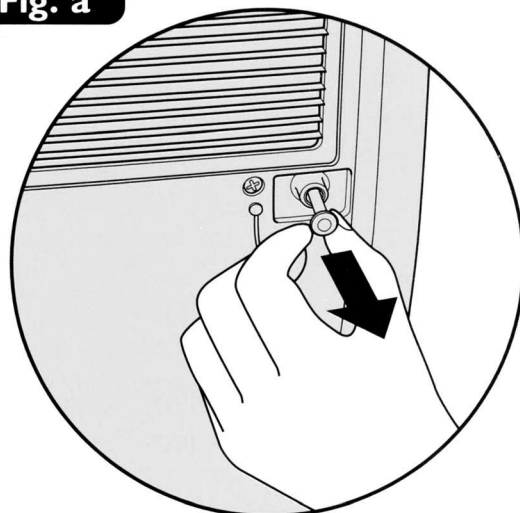


Fig. b

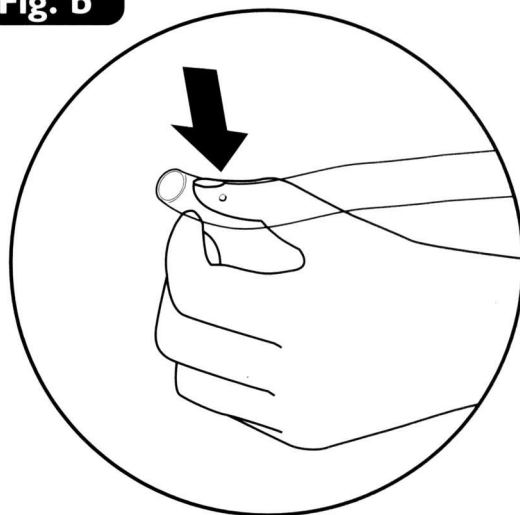
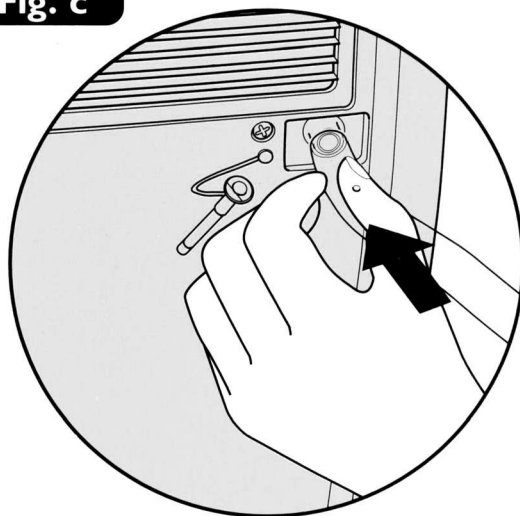


Fig. c



Looking after your Powerdri

Your Powerdri requires very little maintenance, however, to maximise performance clean the filter every month (replacing every 3 months) 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

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

A Power-on indicator light is not illuminated

1. Is the unit 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.

B Power indicator light is illuminated but the unit is not collecting water

1. Is the humidistat setting too low, increase the setting.
2. The water container may be full, empty the container.
3. Ensure the water container is fitted.

C Reduced Water Extraction

1. The humidistat (where fitted) 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. The dryer may be positioned next to a heat source, i.e., a radiator - reposition.

D Red Water Container Light remains on all the time and the dryer is not running.

(Normal when the water container is full).

1. Ensure the water container is not full.
2. Ensure water container is fitted.

Requesting Service

Before requesting service please read the section 'If your Powerdri fails to operate'. If after following this advice you still experience problems please obtain the following information, then contact our customer service department on 01388 602751 (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 dryer was purchased
4. Date of purchase
5. If applicable any valid guarantee extension

In other countries please contact your national distributor or retailer.

Technical and Safety Information

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 Ltd or its authorised distributors.
- Do not poke objects into any grilles on the machine.
- This machine complies with EMC/RFI directive EN60555 (BS800).
- Ebac Ltd 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.

For service or further information please contact :-

Ebac Limited
Ketton Way
Aycliffe Industrial Park
County Durham
DL5 6SQ

Telephone: 01388 602751
Fax: 01388 609845



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