
DEHUMIDIFIER



Instructions for use

To ensure optimum results and maximum safety, read this instruction manual carefully before installing and using the appliance.

Introduction

The dehumidifier removes moisture created in any size house up to four bedrooms. The compact unit is fitted with a handle and wheels making it easy to transport.

Experts have established that optimal atmospheric conditions, both for our physical health and the preservation of furniture and other items, vary between 45% and 60% relative humidity. It is therefore advisable to keep rooms within these values.

Electrical connection (U.K. only)

- A) If your appliance comes fitted with a plug, it will incorporate a 13 Amp fuse. If it does not fit your socket, the plug should be cut off from the mains lead, and an appropriate plug fitted, as below.
- WARNING: Very carefully dispose of the cut off plug after removing the fuse: do not insert in a 13 Amp socket elsewhere in the house as this could cause a shock hazard.
- With alternative plugs not incorporating a fuse, the circuit must be protected by a 15 Amp fuse.
- If the plug is a moulded-on typer, the fuse cover must be re-fitted when changing the fuse using a 13 Amp Asta approved fuse to BS 1362. In the event of losing the fuse cover, the plug must NOT be based until a replacement fuse cover can be obtained from your nearest electrical dealer. The colour of the correct replacement fuse cover is that as marked on the base of the plug.
- B) If your appliance is not fitted with a plug, please follow the instructions provided below:

WARNING - THIS APPLIANCE MUST BE EARTHED


IMPORTANT

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

- Green and yellow: Earth
- Blue: Neutral
- Brown: Live



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

The green and yellow wire must be connected to the terminal in the plug marked with the letter E or the earth symbol  or coloured green or green and yellow.

The blue wire must be connected to the terminal marked with the letter N or coloured black.

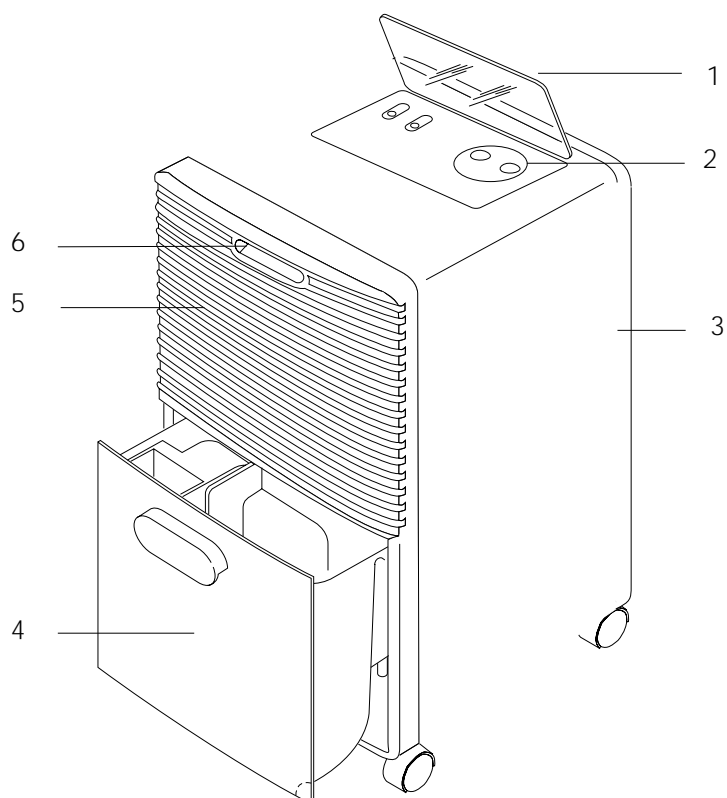
The brown wire must be connected to the terminal marked with the letter L or coloured red.

Technical characteristics

Power supply	220/240	V (50 Hz)
Absorbed power	290	W
Absorbed current	1,8	A
Maximum humidity removed per 24 hours	7.5	litres
Volume of air dehumidified	240	m³/hl
Coolant	R22	
Defrosting device	yes	
Humidostat	yes	
Dimensions (W x H x D)	300x570x300	mm
Weight (net)	21.5	Kg.
Capacity of canister	6	litres
Operating limits:		
• temperature	5° - 32	°C
• relative humidity	30 - 90	%



Standard operating conditions: 27°C - 60% RH

Description



1. Panel cover
2. Control panel
3. Air filter
4. Condensate collection tank
5. Air outlet grill
6. Handle

Accessories

	Description	Quantity
	Condensate draining tube	1 (2 m.)
	Rubber bung	1

Technical assistance

Keep the list of Technical Service Centres and identify the centre nearest you.
UK: See guarantee card for service information.

Installation

Place the dehumidifier in a suitable position, a hallway or landing are generally good sites. The appliance must be positioned so that the air filter and air outlet grills are at least 50cm away from the wall or obstacle to ensure adequate ventilation.

The condensation can be discharged in one of two ways:

A) Draining into the tank

The condensation can be drained directly into the tank located inside the appliance (fig.1).

The tank can be easily removed and has a handle making it simple to carry and empty.

B) Continuous External Draining

If you need to have the appliance working for a long period of time but are unable to empty the tank repeatedly, it is recommended to use the continuous draining facility.

It is extremely easy to set the tank up for continuous draining.

- 1) On the tank there is a thin part. This can be easily cut to allow the hose to pass through (fig. 1).
- 2) Remove the rubber bung from the spout.
- 3) Make a hole on the inside of the tank spout using a drill with a fine bit.
- 4) Connect the hose and the spout (Fig.2)
- 5) Replace the tank into the appliance (Fig.3).
- 6) Make sure that the hose drains away below the level of the spout, otherwise the water will remain in the tank. Check that there are no kinks in the hose.

N.B. Keep hold of the rubber cap: it can be used both for blocking the hose and for plugging the spout if you revert to draining into the tank.

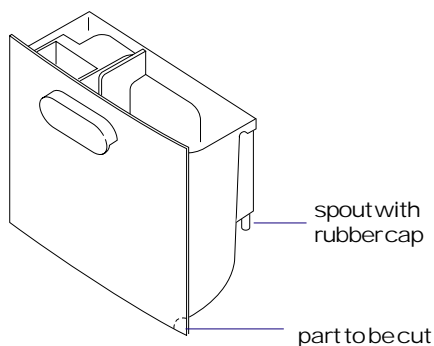


Fig. 1

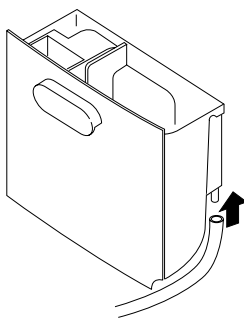


Fig. 2

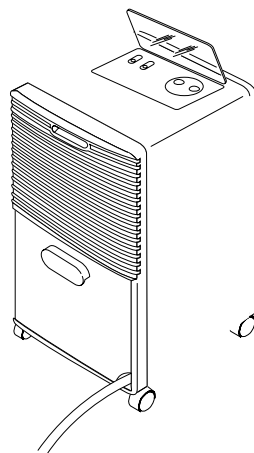


Fig. 3

Electrical connections

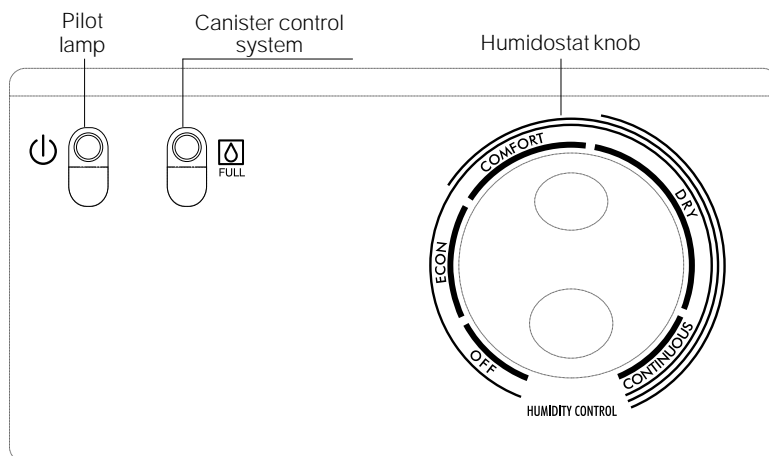
Before connecting the appliance to the power supply, check the following:

- The mains power supply must correspond to the power supply shown on the rating plate.
- The power socket and the electrical circuit must be adequate to supply the appliance.
- The power socket must match the plug. If not, have the plug replaced by a qualified electrician.
- The power socket must be adequately earthed.

The manufacturer accepts no responsibility if these safety regulations are not complied with.

This appliance is manufactured in compliance with EEC directive EN 55014 relative to the suppression of radio interference.

Description of the controls



Using the dehumidifier

- 1) Plug the appliance into the power socket. The pilot lamp lights to show that the appliance is switched on.
- 2) Check that the "Tank control system" pilot lamp is off.
- 3) Turn the humidistat knob to the desired position.

The humidistat settings are expressed in **levels** economy, comfort, dry and continuous.

We recommend starting with the humidistat knob set to "CONTINUOUS". When the humidity in the room reaches the desired level, turn the knob slowly anti-clockwise until the appliance switches off. In this way, the appliance is programmed to maintain the exact humidity level that you desire. If you notice signs of excess moisture (e.g. condensation window) it is recommended to turn the humidistat up (clockwise) to the next level.

- 4) To switch off the appliance, turn the humidistat knob anti-clockwise to the "OFF" position.



Tank Control System

This dehumidifier is equipped with a special intelligent device to ensure correct operation.

A red indicator light placed on the control panel comes on to warn the user when:

1. the tank is full → empty the tank
2. the tank is missing → put the tank back into position
3. the tank is badly positioned → position it correctly
4. In continuous draining mode, if the hose is obstructed or the difference in height level is too great the dehumidifier will stop working – remove the obstruction.

Once the cause has been eliminated, the light goes out and the appliance resumes operation.

Maintenance

Always remove the plug from the power socket before performing any cleaning or maintenance operations. For safety, never wash the dehumidifier using a water jet.

Cleaning the cabinet

- Clean the appliance using a damp cloth and dry using a dry cloth.
- Never use petrol, methylated spirits or solvents to clean the appliance.
- Never spray the appliance with insecticides or similar products. These may cause the paint to flake or the plastic parts to become mis-shapen.

Cleaning the air filter

- If the air filter is dirty, air circulation is compromised and the efficiency of the dehumidifying and air purifying function decreases. Therefore, if the unit is used constantly or systematically it is good practice to clean the filter weekly.
- To remove the filter, remove the filter by pulling upwards (fig. 4).
- Use a vacuum cleaner to remove the dust that builds up on the filter. If the filter is very dirty, wash it in warm water and rinse several times.

The temperature of the water should not exceed 40°C.

After washing the filter, allow it to dry completely before replacing it in the appliance. To replace the filter, insert first the lower and then the upper hooks and push down.

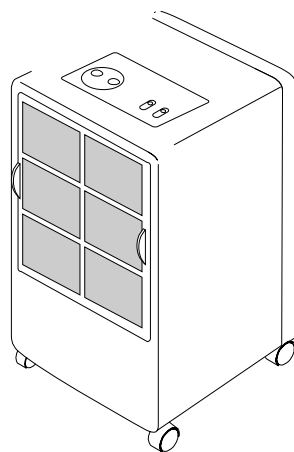


Fig. 4

If the appliance is not used for long periods

- Disconnect the plug from the power socket and empty the tank.
- Clean and replace the filter.
- Protect the appliance from dust by covering with a large plastic bag.

Important

- This appliance is designed to dehumidify domestic living areas, and must not be used for other purposes.
- The appliance must not be modified in any way, as any modifications may be extremely dangerous.
- The power cable must not be replaced by the user, as this requires the use of special tools. If the power cable is damaged, contact an authorized Service Centre.
- If the appliance requires repair, always contact a Service Centre authorized by the manufacturer. Always insist on original spare parts. Repairs carried out by non-qualified personnel may be dangerous and render the warranty null and void.
- This appliance must be used by adults only. Do not allow children to play with the appliance.
- The appliance must be adequately earthed. Have your electrical circuit checked by a qualified electrician.
- Do not use extension power cables.
- Always remove the plug from the socket before performing cleaning or maintenance operations.
- Do not move the appliance by pulling the power cable.
- Do not install the appliance in areas containing gas, oil or sulphur. Do not install the appliance near sources of heat.
- Do not place heavy or hot objects on the top of the appliance.
- Clean the air filter at least once weekly.
- The appliance must always remain upright or laid on one side during transportation. Remember to drain the tank before transporting the appliance.
- After transporting the appliance, wait at least one hour before using it.
- The refrigerant used in this appliance would cause damage to the ozone layer if released into the atmosphere. Therefore at the end of the working life of the appliance the unit should be taken to a recycling centre for disposal of the refrigerant.
- The materials used for packaging can be recycled. You are therefore recommended to dispose of them in special differentiated waste collection containers.
- As with any electrical appliance, whilst the instructions aim to cover as many eventualities as possible, caution and common sense should be applied when operating your heater, particularly in the vicinity of young children

Troubleshooting

Before calling your local authorized Service Centre, check the following:

Problem	Cause	Solution
The dehumidifier does not switch on	<ul style="list-style-type: none">the appliance is not plugged inthe humidostat is set to the minimum positionthe tank is fullthe tank is not in position	<ul style="list-style-type: none">insert the plug into the socketadjust the humidostat to the desired positionempty the tankposition the tank correctly
The appliance works but the humidity in the room is not reduced	<ul style="list-style-type: none">the filter is dirtythe temperature or humidity in the room is too lowthe area to dehumidify may be too big	<ul style="list-style-type: none">clean the filterin certain conditions, the appliance will not dehumidify the room (see "Technical Characteristics")
The appliance doesn't work for about 3 minutes from turning on the appliance	<ul style="list-style-type: none">The appliance's safety system has intervened	<ul style="list-style-type: none">wait for 3 minutes