ENGLISH

> **Read this instruction booklet carefully before installing and using the appliance. In this way, you will obtain the best possible results and maximum operating safety.**

Presentation

The Dehumidifier removes humidity from the air in the areas in which it is installed. The appliance is compact and fitted with wheels and handles which facilitate its movement.

This appliance is recommended for all rooms in which excessive humidity is liable to build up, e.g. kitchens, bathrooms, laundry rooms, cellars etc.

Experts have established that optimal atmospheric conditions, both for our physical health and the preservation of furniture and other items, vary between 45% and 65% 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.
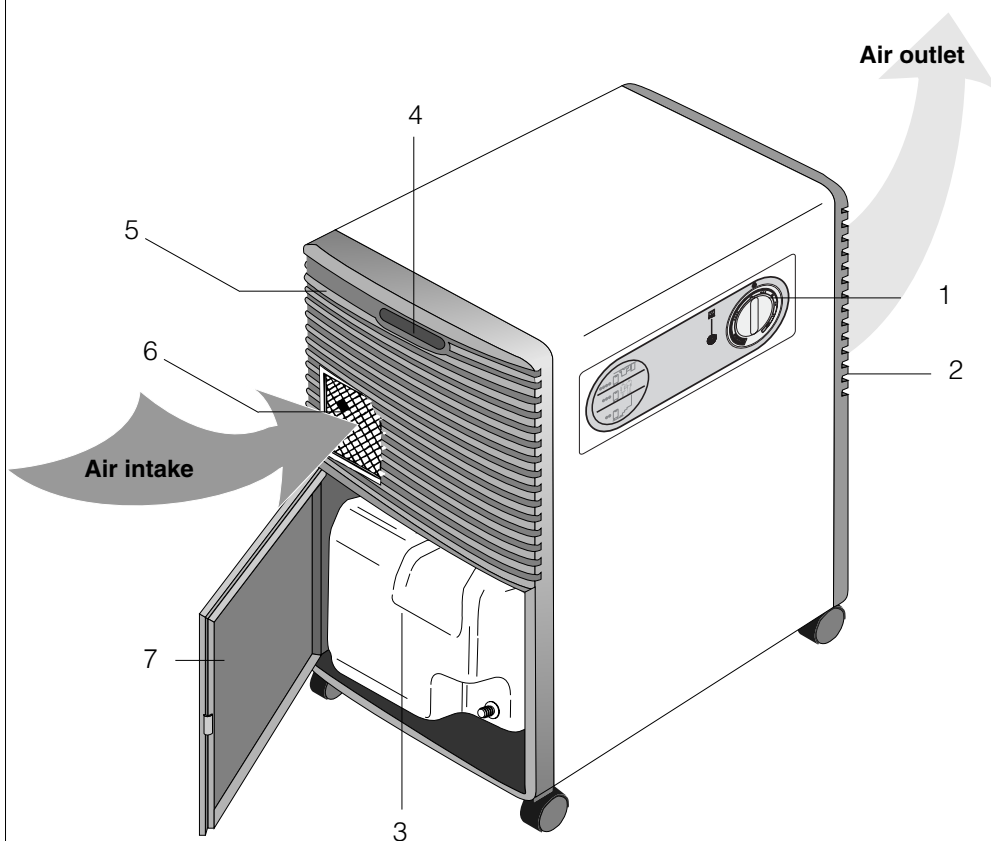
Technical characteristics

For this equipment's technical features, read the plate listing those features.

Dimensions (W x H x D)   400x560x300 mm

Description

Air outlet

Air intake

4

5

6

1

2

7

3

1. Control panel

2. Air outlet grille

3. Canister

4. Lifting handle

5. Air intake grille

6. Air filter

7. Canister access panel

Accessories

	Description	Quantity
	condensation discharge tube	1 (2 m.)
	rubber cap	1

Installation

Place the appliance in the room that you wish to dehumidify.

It is essential to leave a space of at least 50 cm. around the appliance in order to ensure adequate ventilation.
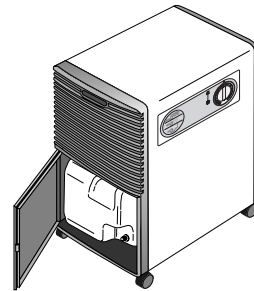
The condensation can be discharged in one of two ways:

A) **Discharge into the canister**

The condensation generated by the dehumidifier can be discharged directly into the canister which is located inside the appliance (fig. 1).

The canister is easy to extract when it needs to be emptied. It has an ergonomic form and is equipped with a handle which makes it easy to carry and to empty.

Fig. 1

B) Continuous External Discharge

If you need to have the appliance working for a long period of time but are unable to empty the canister repeatedly, it is possible to use the continuous discharge.

It is extremely easy to set the canister up for continuous discharge.

1) Remove the rubber stopper from the spout.
2) Make a hole on the inside of the canister spout using a drill with a fine bit. Fig. 2.
3) Attach the rubber hose to the spout.
4) There is a special pre-marked hole on the panel door of the appliance to allow the hose to pass through (fig. 3). Before passing the hose through this hole, it is necessary to remove the central disk from the hole. Be careful to make sure the hose does not have to go "uphill", or the water will be left inside the canister.

N.B. Keep hold of the rubber stopper: it can be used both for blocking the hose and for plugging the spout if the canister is used for discharging in the future (see point A).
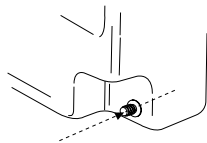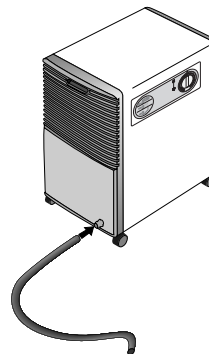
Fig. 2

Fig. 3

Canister Control System

This dehumidifier is equipped with a special intelligent device which checks that it is working properly.

A warning lamp placed on the control panel comes on to warn the user when:

1. the canister is full ➤ empty the canister
2. the canister is missing ➤ put the canister back into position
3. the canister is badly positioned ➤ position it correctly
4. you are using the continuous discharge and there is a blockage in the hose or the hose goes "uphill" ➤ remove the blockage.

Once the cause has been removed, the warning lamp goes off and the appliance starts working again.
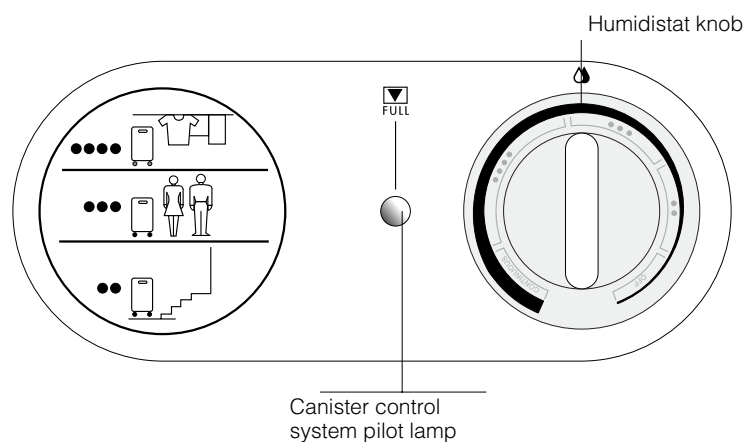
Electrical connections

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 qualified personnel.
• 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

Humidistat knob

Canister control
system pilot lamp

Using the dehumidifier

1) Plug the appliance into the power socket. The pilot lamp lights to show that the appliance is plugged in.
2) Check that the "Canister control system" pilot lamp is off.
3) Turn the humidistat knob to "CONTINUOUS" for continuous operation.
4) To switch off the appliance, turn the humidistat knob anti-clockwise to the "OFF" position.

Note:

For technical reasons, the humidity is expressed in **levels** rather than in degrees.

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.

When in its dehumidifying function the appliance not only dehumidifies but also heats the room slightly.

The following use examples are given on the equipment's control panel:

● ●　To dehumidify an area that is not lived in, such as a cellar.

● ● ●　To dehumidify the living area.

● ● ● ●　To dehumidify rooms where low humidity is desired, such as the laundry room.

Maintenance

Always remove the plug from the power socket before performing any cleaning or maintenance operations.

For safety, never use a jet of water to wash the appliance.

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 pastic parts to become mis-shapen.

Cleaning the air filter

- The filter should be cleaned weekly.
- To remove the filter, open the canister access panel, remove the canister and remove the filter by pulling downwards (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.
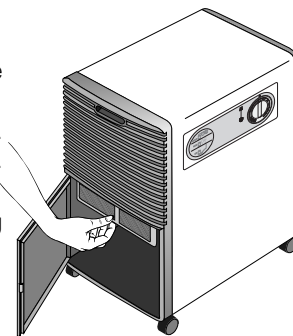 After washing the filter, allow it to dry completely before replacing it in the appliance.

If the appliance is not used for long periods

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

Fig. 4

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 canister before transporting the appliance.
  After transporting the appliance, wait at least one hour before using it.

Troubleshooting

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

Problem	Cause	Solution
The dehumidifier does not switch on	• the appliance is not plugged in • the humidistat is set to the minimum position • the canister is full • the canister is not in position	• insert the plug into the socket • adjust the humidistat to the desired position • empty the canister • position the canister correctly
The appliance does not dehumidify	• the filter is dirty • the temperature or humidity in the room is too low	• clean the filter • in this case a safety device will intermittently turn off the equipment. It is perfectly normal, however, that under certain circumstances the equipment will not dehumidify.
The appliance works but the humidity in the room is not reduced	• the room is too big • too many sources of humidity in the room (e.g. boiling saucepans, etc.)	