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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 with an excessive degree of humidity e.g. kitchens, bathrooms, laundry rooms, cellars etc.

Experts have established that optimal ambient 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.

UNPACKING

Check that the unit is the one indicated on the carton, that it is supplied with all the correct accessories and that it has not suffered any damage during transport. In the event of any anomaly, inform the sales outlet immediately.

The packing material (polystyrene, staples, cardboard, polythene bags, etc.) must not be left within the reach of children as it may constitute a source of danger.

Electrical connection (U.K. only)

A) If the appliance comes fitted with a plug, it will incorporate a 13 Amp fuse. If it does not fit the socket, the plug should be cut off from the main lead, and an appropriate plug fitted, as below.

WARNING: Dispose of the cut off plug very carefully after removing the fuse: do not plug it into a 13 Amp socket elsewhere in the house as this could constitute an electrical 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 type, 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 used until a replacement fuse cover can be obtained from an electrical dealer. The colour of the correct replacement fuse cover is that as marked on the base of the plug.

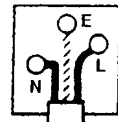
B) If the appliance is not fitted with a plug, please follow the instructions provided below:

WARNING - THIS APPLIANCE MUST BE EARTHED

IMPORTANT

The wires in the main 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 main lead may not correspond with the coloured markings identifying the terminals in the 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 \perp 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 the equipment technical features, See rating label

Dimensions (W x H x D)

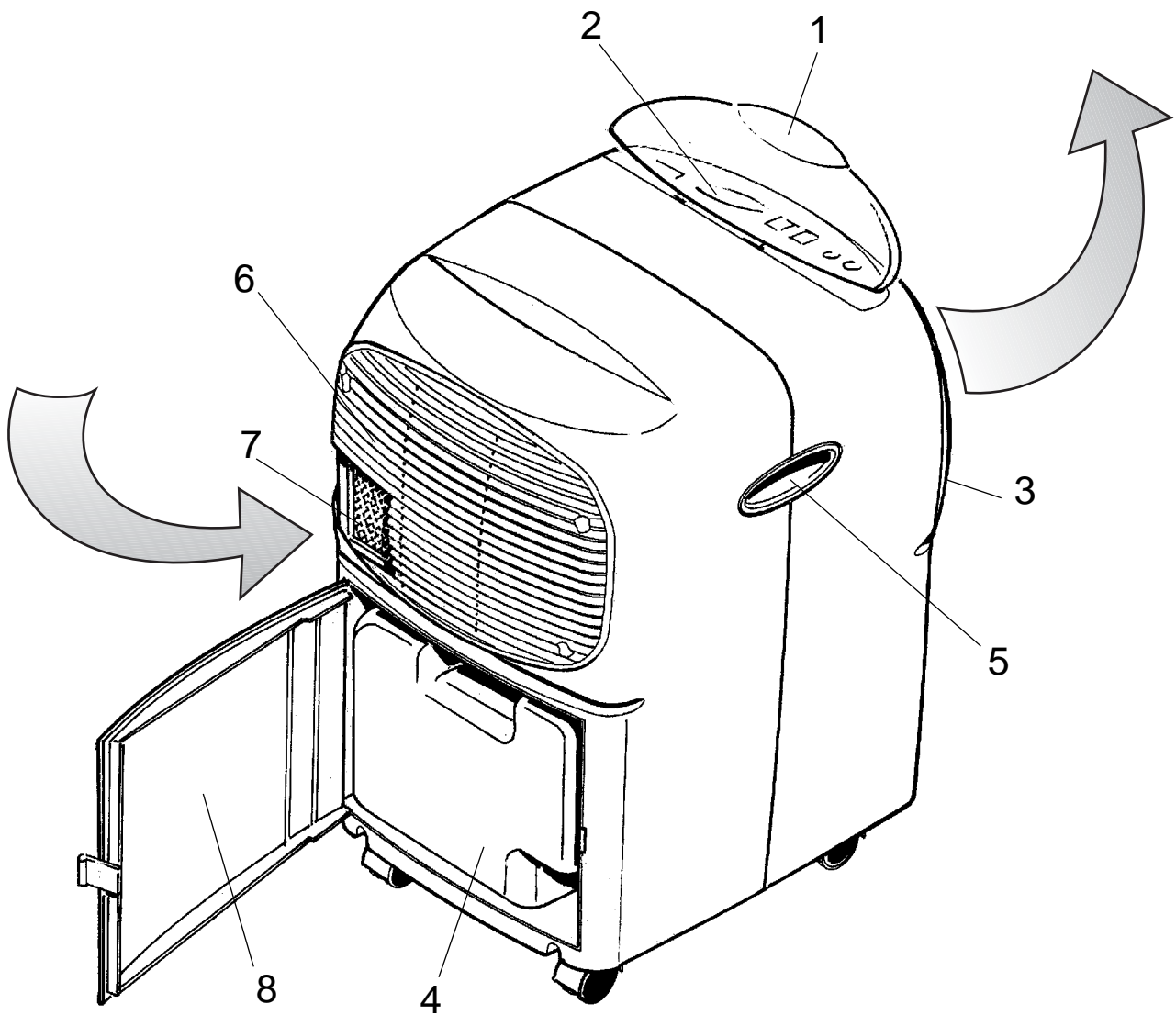
390 x 590 x 440 mm

This equipment uses R134a refrigerant in compliance with EEC environmental safety regulations.

Operating limits:



| | Dehumidification | Heating |
|-------------------|------------------|-----------|
| Temperature | 5°C - 32°C | Max. 27°C |
| Relative humidity | 30 - 90% | Max. 90% |

DESCRIPTION



1. Panel cover
2. Control panel
3. Air outlet grille
4. Tank
5. Lifting handle
6. Air intake grille
7. Air filter
8. Tank access panel

ACCESSORIES

| | Description | Quantity |
|-----------------------------------------------------------------------------------|---------------------------------|----------|
|  | condensate water discharge hose | 1 (2m) |
|  | rubber cap | 1 |

INSTALLATION

Place your dehumidifier in the room you want to dehumidify.

It is essential to leave a space of at least 50 cm around the appliance in order to ensure adequate ventilation.

The condensate water can be discharged in one of the following ways:

Discharge into the tank

The condensate water generated by the dehumidifier can be discharged directly into the tank which is located inside the appliance (fig. 1). When the tank is full, a warning red lamp lights and a special safety device switches off the appliance.

The tank can be easily removed for emptying.

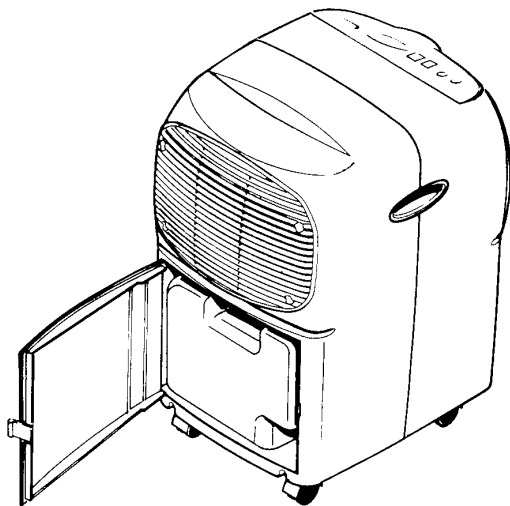


Fig. 1

Continuous external drainage

Condensation will be drained out of the appliance, allowing continuous draining and dehumidification.

1. Make a hole in the tank inside the spout (Fig.2).
2. Insert the drainage tube onto the spout (Fig. 2A).
3. Position the tank inside the appliance.
4. The point where the hole should be made to pass the condensation tube is marked on the door of the appliance (fig. 3).

N.B.: If you wish to restore drainage into the tank, remove the drainage tube and fit the rubber plug into the spout.

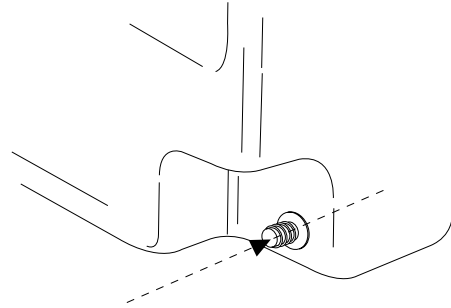


Fig. 2

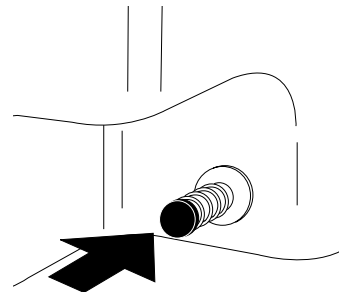


Fig. 2A

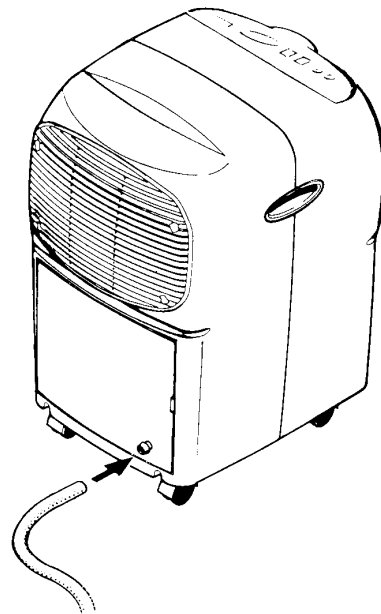


Fig. 3

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 specification label.
- 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 electrician.
- The power socket must be adequately earthed.

The manufacturer accepts no responsibility if these safety regulations have not been respected.

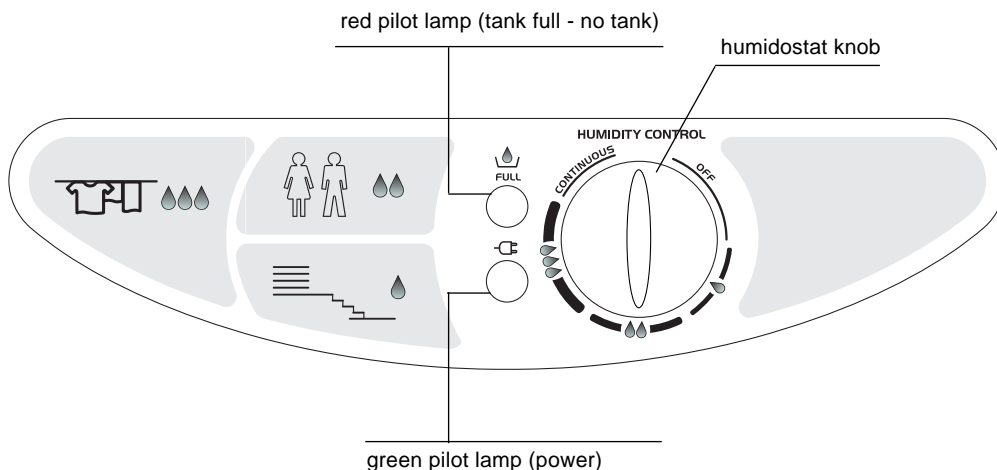
This appliance is manufactured in compliance with EEC directive EN 55014 relative to the suppression of radio interferences.

WARNING: this appliance features a safety circuit to ensure that the compressor will restart only when at least three minutes have elapsed after switching off or when the appliance is turned on for the first time.

Emergency situations

In the event of an emergency or abnormal operation, switch off the current and disconnect the unit from the power supply. Call a service centre for the fault to be repaired.

Description of the controls, for appliances without heating elements.



Using the dehumidifier version without heating elements.

- 1) Plug the appliance into the powersocket. The green pilot lamp lights up to show that the appliance is switched on.
- 2) Check that the "Tank Full/No Tank" pilot lamp is off, otherwise place the tank correctly and check if it is empty.
- 3) Turn the humidostat knob to "CONTINUOUS" for continuous operation, appliance will operate in dehumidification mode.
- 4) To switch off the appliance, turn the humidostat knob counterclockwise to the "OFF" position.

Note:

For practical reasons, the humidity is expressed in levels rather than in percentage.

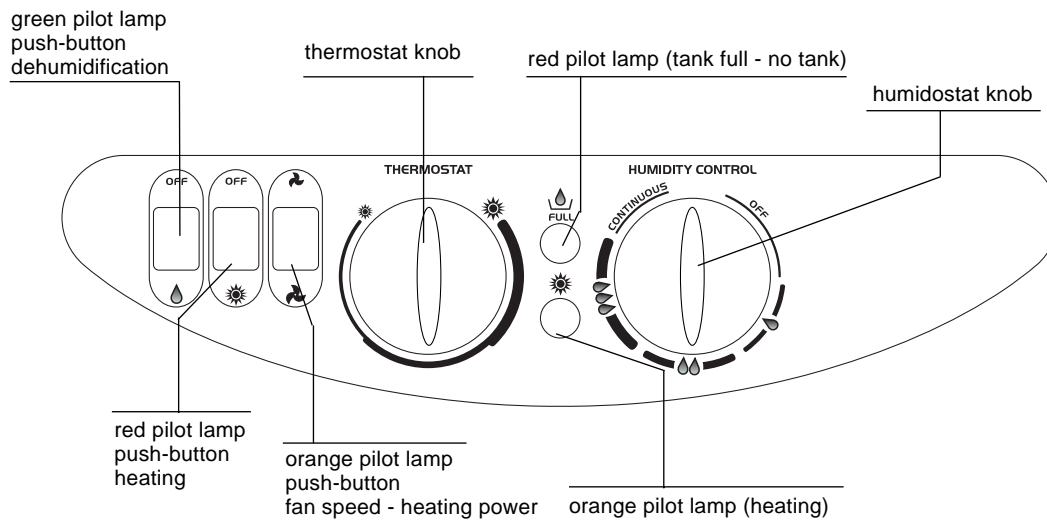
We recommend starting with the humidostat knob set to "CONTINUOUS". When the humidity in the room reaches the desired level, turn the knob slowly counterclockwise until the appliance switches off. In this way, the appliance is programmed to maintain the exact humidity level that you desire.

When the appliance works in dehumidifying function, it also slightly heats the room.

The control panel shows a number of examples:

- 💧 To dehumidify an area that is not lived in, such as a cellars.
- 💧💧 To dehumidify living areas.
- 💧💧💧 To dehumidify rooms where low humidity is desired, such as laundry rooms.

Description of the controls for appliances with heating elements.



Dehumidifier operation for units with heating element.

- 1) Plug the appliance into a mains socket.
- 2) Check that the "Tank Full/No Tank" pilot lamp is off, otherwise place the tank correctly and check if it is empty.
- 3) Set the humidostat knob (right side knob) to the "CONTINUOUS" position (continuous operation).
- 4) Press the green pilot lamp dehumidifying push-button. (The dehumidifying push-button will light on and the appliance will start operating in dehumidification mode. If the heating push-button light is on, press the heating push-button to switch the function off).
- 5) Select the orange pilot lamp push-button for operating at maximum or minimum fan speed (the orange pilot lamp push-button will light on to indicate that the maximum speed has been selected and will shut off at the minimum speed).

When the humidity in the room has reached the desired level, slowly turn the humidostat knob counterclockwise until the appliance stops. Your dehumidifier will then automatically keep the humidity in the room at the selected level.

When the appliance works in dehumidifying function, it also slightly heats the room.

Heating operation

- 1) Plug the appliance into a mains socket.
- 2) Turn fully counterclockwise the thermostat knob (left side knob).

- 3) Press the red pilot lamp heating push-button. (The orange heating pilot light will come on and the appliance will start operating. If the green pilot lamp dehumidifying push-button light is on, press the dehumidifying push-button to switch the function off).
- 4) Select the heating power by acting on the orange pilot lamp fan speed push-button (push-button light on = maximum power 1,600W) or (push-button light off = low power 800 W).

When the temperature in the room has reached the desired level, slowly turn the thermostat knob clockwise until the orange heating pilot light turns off. The thermostat will then automatically keep the temperature in the room at the selected level.

Combi dryer operation (dehumidifying + heating)

- 1) Plug the appliance into a mains socket.
- 2) Check that the "Tank Full/No Tank" pilot lamp is off, otherwise place the tank correctly and check if it is empty.
- 3) Set the humidostat knob (right side knob) to the "CONTINUOUS" position (continuous operation).
- 4) Turn fully counterclockwise the thermostat knob (left side knob).
- 5) Press the green pilot lamp dehumidifying push-button. (The dehumidifying push-button will light on and the appliance will start).
- 6) Press the red pilot lamp heating push-button (the red heating push-button will light on).

- 7) Select the heating power by acting on the orange pilot lamp fan speed push-button (push-button light on = maximum power 1,950W or push-button light off = low power 1,150 W).

When the temperature or humidity in the room has reached the desired level, slowly turn the thermostat knob clockwise and humidostat knob counterclockwise until the dehumidifying or heating pilot light turns off.

How to get the most out of your combined dehumidifier

The dehumidifying and heating functions can operate separately or together as required.

When the desired relative humidity and temperature have been reached, the appliance switches off and will later switch on again as required. The combined dehumidifier is an extremely versatile appliance which offers the following options:

| | |
|----------------------|--------------------------------------------------------------|
| DEHUMIDIFYING | Dry effect - dehumidifying only min speed |
| | Super dry effect - dehumidifying only max. speed |
| HEATING | Hot effect - heating only MINIMUM power |
| | Super hot effect - heating only MAX. power |
| COMBI DRYER | Combi dryer effect - dehumidifying + MINIMUM power heating |
| | Super combi dryer effect - dehumidifying + MAX power heating |

| Functions | Non living area such as cellars | Living area | Laundries |
|----------------------------------------------------|--------------------------------------------------------------|-------------|-----------|
| HEATING (left side knob position) | Set it in the red field according to the desired temperature | | |
| DEHUMIDIFYING (right side knob position) | 💧 | 💧💧 | 💧💧💧 |
| COMBI DRYER (left side knob position) | Set it in the red field according the desired temperature | | |
| (right side knob position) | 💧 | 💧💧 | 💧💧💧 |

NOTE:

The dehumidifier operates continuously when the dehumidifying knob is in the CONTINUOUS position.

We suggest to set the knobs to maximum when switching the appliance on. Once reached the relative humidity or desired temperature, turn the desired control knob until the dehumidifying or heating pilot light turns off. This programs the appliance to automatically maintain the temperature and humidity levels desired.

New setting positions will have to be found to obtain the same relative humidity desired if you change functions, especially where the humidostat - a very sensitive instrument, is concerned.

MAINTENANCE

Always remove the plug from the power socket before cleaning or performing any 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 soft cloth.

Never use petrol, methylated spirits or solvents to clean the appliance.

Never spray the appliance with insecticides or similar products. These may cause damages to the plastic parts.

Cleaning the air filter

Air circulation is obstructed and the efficiency of the dehumidifying and air purifying functions decreases when the filter is dirty. It is therefore good practice to clean the filter regularly. The timing frequency depends on the room condition in which the appliance operates and on

how often it is used. Appliances in constant/regular use should have their filters cleaned once a week.

To remove the filter, open the tank access panel, remove the tank 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 tank.
- Clean and replace the filter.
- Protect the appliance from dust by covering with a large plastic bag.
- Store at an ambient temperature between 5° and 55°C (41° and 131°F) with relative humidity between 30% and 95%.

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 modification may be extremely dangerous.
- If the appliance requires repair, always contact a Service Centre authorised by the manufacturer. Always insist on original spare parts. Repairs carried out by non-qualified personnel may be dangerous and warranty will fall.
- 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.

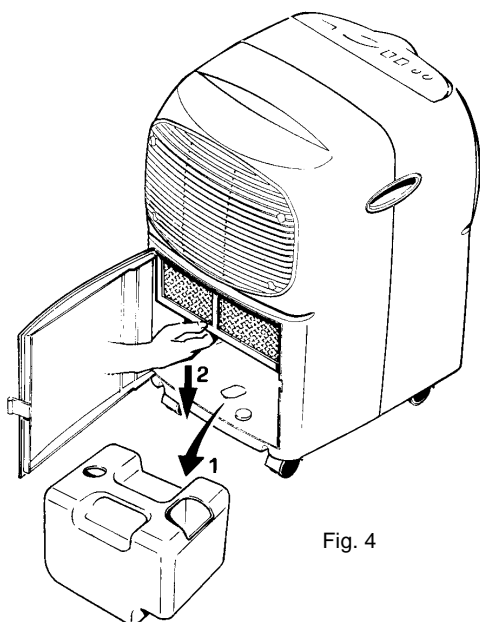


Fig. 4

- 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 a week.
- The appliance must always remain upright or

laid on one side during transport. Remember to drain the tank before transporting the appliance and wait at least one hour before using it again. Check that the tank is in correct position (red pilot lamp tank full/no tank off).

- R134a is a refrigerant that complies with the EEC environmental standards; nonetheless, the refrigerant circuit on the machine should not be perforated. At the end of its working life, consign the appliance to a special collection centre.

Troubleshooting for appliances without heating elements.

Before calling your local authorised 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 in • the humidostat is set to the minimum position • the tank is full • the tank is not in position | <ul style="list-style-type: none"> • insert the plug into the socket • adjust the humidostat to the desired position empty the tank position the tank correctly |
| The appliance does not dehumidify | <ul style="list-style-type: none"> • the filter is dirty • the temperature or humidity in the room is too low | <ul style="list-style-type: none"> • clean the filter • in certain conditions, the appliance will not dehumidify the room (see "Technical Characteristics") |
| The appliance works but the humidity in the room is not reduced | <ul style="list-style-type: none"> • the room is too big too many sources of humidity in the room (e.g. boiling pots etc.) • the compressor is off because the defrosting device has been tripped | <ul style="list-style-type: none"> • the temperature in the room is below 5°C.(in these cases the room being dehumidified should also be heated) |

Troubleshooting for appliances with heating elements.

Check the following before calling your local authorised Service Centre.

| PROBLEM | CAUSE | SOLUTION |
|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The appliance does not operate in its dehumidifying function | <ul style="list-style-type: none">• not plugged in• no power• humidostat set to minimum• tank is full of water• tank not in position | <ul style="list-style-type: none">• plug into socket• check power supply• set humidostat to position desired• empty tank• position tank correctly |
| The appliance operates in its dehumidifying function but does not reduce the humidity | <ul style="list-style-type: none">• filter clogged• temperature or humidity in room too low• room too large• too many sources of humidity in room (boiling pots etc.)• the compressor is off because the defrosting device has been tripped | <ul style="list-style-type: none">• clean the filter• it is normal for the appliance not to reduce the humidity under certain conditions (see section on “specifications and features”)• the temperature in the room is below 5°C. (in these cases the room being dehumidified should also be heated) |
| The appliance does not operate in its heating function (orange pilot light out) | <ul style="list-style-type: none">• not plugged in• no power• thermostat set to minimum | <ul style="list-style-type: none">• plug into socket• check power supply• set thermostat to position desired |
| The appliance operates in its heating function (orange pilot light on) but does not heat the room | <ul style="list-style-type: none">• room too large• windows open• thermal cut-out protecting electric heating element tripped | <ul style="list-style-type: none">• close windows• to reset for operation, switch the appliance off for a few minutes, check for the cause of the overheating, like grille obstructions or filter clogged and then switch the appliance back on again |