

Instructions for use

Whirlpool

SAFETY INSTRUCTIONS

IMPORTANT TO BE READ AND OBSERVED

- Download the complete instruction manual on docs.whirlpool.eu or call the phone number shown on the warranty booklet.
- Before using the appliance, read these safety instructions. Keep them nearby for future reference.
- These instructions and the appliance itself provide important safety warnings, to be observed at all times. The manufacturer declines any liability for failure to observe these safety instructions, for inappropriate use of the appliance or incorrect setting of controls.
- ⚠ The appliance uses flammable refrigerant (R290), the maximum refrigerant charged amount is 0.058kg. The appliance shall be installed, operated and stored in a room with a floor area larger than 4 m². And the room should be higher than 2.2 m.
- ⚠ Very young children (0-3 years) should be kept away from the appliance. Young children (3-8 years) should be kept away from the appliance unless continuously supervised. Children from 8 years old and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge can use this appliance only if they are supervised or have been given instructions on safe use and understand the hazards involved. Children must not play with the appliance. Cleaning and user maintenance must not be carried out by children without supervision.
- ⚠ Do not use the drained water for humans or pets

PERMITTED USE

- ⚠ CAUTION: the appliance is not intended to be operated by means of an external switching device, such as a timer, or separate remote controlled system.
- ⚠ This appliance is intended to be used in household and similar applications such as: hotels and working offices.
- ⚠ This appliance is not for professional use. Do not use the appliance outdoors.
- ⚠ Do not use the appliance in environments with ambient temperature below 0°C, as this could cause the water in the hoses to freeze and damage the appliance.
- ⚠ Ensure that the water bucket is empty before moving the unit. - Risk of electric shock or fire.
- ⚠ Always turn off the dehumidifier by power button on product panel first. Do not use the power supply circuit breaker or pull off the plug to turn it off. Disconnect the dehumidifier from the power supply if it is to be left unused for a long period of time or during a thunder/lightning storm.
- ⚠ Never insert obstacle in the air outlet (risk of injury). Keep ventilation openings clear of any obstruction.

SAFETY INSTRUCTIONS

INSTALLATION

- ⚠ The appliance must be handled and installed by two or more persons - risk of injury. Use protective gloves to unpack and install - risk of cuts.
- ⚠ Installation, including electrical connections, and repairs must be carried out by a qualified technician according to national wiring rules.
Do not repair or replace any part of the appliance unless specifically stated in the user manual.
Keep children away from the installation site. After unpacking the appliance, make sure that it has not been damaged during transport.
In the event of problems, contact the dealer or your nearest After-sales Service. Once installed, packaging waste (plastic, styrofoam parts etc.) must be stored out of reach of children - risk of suffocation.
The appliance must be disconnected from all remote power supply before any installation operation - risk of electric shock.
During installation, make sure the appliance does not damage the power cable - risk of fire or electric shock. Only activate the appliance when the installation has been completed.
- ⚠ Always leave a 20 cm gap around the appliance and a 50 cm gap above it.
Insufficient ventilation may cause overheating or fire.
- ⚠ To avoid potential fire hazards, ensure that the filter is installed before operating the appliance.
- ⚠ Do not place the appliance near a heat source (risk of fire).
- ⚠ Avoid keeping flammable materials, such as alcohol, petrol or aerosols, near the appliance (risk of explosion or fire).
- ⚠ Operate the appliance only on a level and stable surface.
- ⚠ Disconnect power cord before moving the appliance.

ELECTRICAL WARNINGS

- ⚠ The power supply must be of rated voltage with special circuitry for the appliance. The diameter of the power cord must comply with requirements.
- ⚠ It must be possible to disconnect the appliance from the power supply by unplugging. The appliance must be earthed in conformity with national electrical safety standards.
- ⚠ The use of a time-delay fuse or time-delay circuit breaker is recommended. All wiring must comply with local and national electrical regulations and be installed by a qualified electrician.
- ⚠ Do not use extension leads, multiple sockets or adapters. The electrical components must not be accessible to the user after installation. Do not use the appliance when you are wet or barefoot. Do not operate this appliance if it has a damaged power cable or plug, if it is not working properly, or if it has been damaged or dropped.
- ⚠ If the supply cord is damaged, it must be replaced with an identical one by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard risk of electrical shock.
- ⚠ Ensure safe grounding and a grounding wire connected with the special grounding system of the building, installed by professionals. The appliance must be fitted with electrical leakage protection switch and an auxiliary circuit breaker with sufficient capacity. The circuit breaker must also have a magnetic and a thermal tripping function to ensure protection in case of short-circuit and overload.

SAFETY INSTRUCTIONS

CLEANING AND MAINTENANCE

⚠ WARNING: Ensure that the appliance is switched off and disconnected from the power supply before performing any maintenance operation; never use steam cleaning equipment - risk of electric shock.

DISPOSAL OF PACKAGING MATERIALS

- The packaging material is 100% recyclable and is marked with the recycle symbol . The various parts of the packaging must therefore be disposed of responsibly and in full compliance with local authority regulations governing waste disposal.

DISPOSAL OF HOUSEHOLD APPLIANCES

- This appliance is manufactured with recyclable or reusable materials. Dispose of it in accordance with local waste disposal regulations. For further information on the treatment, recovery and recycling of household electrical appliances, contact your local authority, the collection service for household waste or the store where you purchased the appliance. This appliance is marked in compliance with European Directive 2012/19/EU, Waste Electrical and Electronic Equipment (WEEE). By ensuring this product is disposed of correctly, you will help prevent negative consequences for the environment and human health.

The symbol  on the product or on the accompanying documentation indicates that it should not be treated as domestic waste but must be taken to an appropriate collection center for the recycling of electrical and electronic equipment.

DECLARATION OF CONFORMITY

- The refrigerant gas being in a hermetically sealed system (R290, GWP 3).

Explanation of symbols displayed unit.

 Caution, risk of fire	WARNING	This symbol shows that this appliance uses a flammable refrigerant. If the refrigerant is leaked and exposed to an external ignition source, there is a risk of fire
	CAUTION	This symbol shows that the operation manual should be read carefully
	CAUTION	This symbol shows that a service personnel should be handling this equipment with reference to the installation manual
	CAUTION	This symbol shows that information is available such as the operating manual or installation manual

SAFETY INSTRUCTIONS FOR SERVICING APPLIANCE WITH SPESIFIC REFRIGERANT

⚠ Download the complete manual for detailed installation, servicing, maintenance and repairing methods on docs.whirlpool.eu.

SAFETY INSTRUCTIONS

⚠ Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer.

⚠ The appliance shall be stored in a well-ventilated area where the room size corresponds to the room area as specified for operation; without continuously operating ignition sources (such as; open flames, an operating gas appliance or an operating electric heater).

⚠ Do not pierce or burn. Be aware that the refrigerants may not contain an odor.

Any person who is involved with working on or breaking into a refrigerant circuit should hold a current valid certificate from an industry-accredited assessment authority, which authorizes their competence to handle refrigerants safely in accordance with an industry recognized assessment specification. Servicing shall only be performed as recommended by the equipment manufacturer. Maintenance and repair requiring the assistance of other skilled personnel shall be carried out under the supervision of the person competent in the use of flammable refrigerants. Appliance shall be installed, operated and stored in a room with a floor area larger than 4 m². The installation of pipe-work shall be kept to a room with a floor area larger than 4 m².

The pipe-work shall be compliance with national gas regulations. The maximum refrigerant charge amount is 0.058 kg.

When flared joints are reused, the flare part shall be re fabricated.

1. Transport of equipment containing flammable refrigerants shall be compliant with the transport regulations.
2. Marking of equipment using signs shall be compliant with local regulations.
3. Disposal of equipment using flammable refrigerants shall be compliant with national Regulations.
4. The storage of equipment / appliances should be in accordance with the manufacturer's instructions.
5. Storage of packed (unsold) equipment Storage package protection should be constructed such that mechanical damage to the equipment inside the package will not cause a leak of the refrigerant charge. The maximum number of pieces of equipment permitted to be stored together will be by local regulations.
6. Information on servicing.

6-1 Checks to the area

Prior to beginning work on system containing flammable refrigerants, safety checks are necessary to ensure that the risk of ignition is minimized. For repair to the refrigerating system the following precautions shall be complied with prior to conducting work on the system.

6-2 Work procedure

Work shall be undertaken under a controlled procedure so as to minimize the risk of flammable gas or vapour being present while the work is being performed.

6-3 General work area

All maintenance staff and others working in the local area shall be instructed on the nature of work being carried out. Work in confined spaces shall be avoided.

6-4 Checking for presence of refrigerant

The area shall be checked with an appropriate refrigerant detector prior to and during work, to ensure the technician is aware of potentially flammable atmospheres. Ensure that the leak detection equipment being used is suitable for use with flammable refrigerants, i.e. non-sparking adequately sealed or intrinsically safe.

SAFETY INSTRUCTIONS

6-5 Presence of fire extinguisher

If any hot work is to be conducted on the refrigerating equipment or any associated parts appropriate fire extinguishing equipment shall be available to hand. Have a dry powder or CO2 fire extinguisher adjacent to the charging area.

6-6 No ignition sources

No person carrying out work in relation to a refrigerating system which involves exposing any pipe work that contains or has contained flammable refrigerant shall use any sources of ignition in such a manner that it may lead to the risk of fire or explosion.

All possible ignition sources, including cigarette smoking, should be kept sufficiently far away from the site of installation, repairing, removing and disposal, during which flammable refrigerant can possibly be released to the surrounding space. Prior to work taking place, the area around the equipment is to be surveyed to make sure that there are no flammable hazards or ignition risks. "No Smoking" signs shall be displayed.

6-7 Ventilated area

Ensure that the area is in the open or that it is adequately ventilated before breaking into the system or conducting any hot work. A degree of ventilation shall continue during the period that the work is carried out. The ventilation should safely disperse any released refrigerant and preferably expel it externally into the atmosphere.

6-8 Checks to the refrigerating equipment

Where electrical components are being changed, they shall be fit for the purpose and to the correct specification. At all times the manufacturer's maintenance and service guidelines shall be followed. If in doubt consult the manufacturer's technical department for assistance. The following checks shall be applied to installations using flammable refrigerants:

- The actual refrigerant charge is in accordance with the room size within which the refrigerant containing parts are installed;
- The ventilation machinery and outlets are operating adequately and are not obstructed;
- If an indirect refrigerating circuit is being used, the secondary circuit shall be checked for the presence of refrigerant;
- Marking to the equipment continues to be visible and legible. Markings and signs that are illegible shall be corrected;
- Refrigerating pipe or components are installed in a position where they are unlikely to be exposed to any substance which may corrode refrigerant containing components, unless the components are constructed of materials which are inherently resistant to being corroded or are suitably protected against being so corroded.

6-9 Checks to electrical devices

Repair and maintenance to electrical components shall include initial safety checks and component inspection procedures. If a fault exists that could compromise safety, then no electrical supply shall be connected to the circuit until it is satisfactory dealt with. If the fault cannot be corrected immediately but it is necessary to continue operation, an adequate temporary solution shall be used. This shall be reported to the owner of the equipment so all parts are advised. Initial safety checks shall include:

- That capacitors are discharged: this shall be done in a safe manner to avoid possibility of sparking;
- That there no live electrical components and wiring are exposed while charging, recovering or purging the system;
- That there is continuity of earth bonding.

SAFETY INSTRUCTIONS

7. Repairs to sealed components

During repairs to sealed components, all electrical supplies shall be disconnected from the equipment being worked upon prior to any removal of sealed electrical supply to equipment during servicing, then a permanently operating form of leak detection shall be located at the most critical point to warn of a potentially hazardous situation. Particular attention shall be paid to the following to ensure that by working on electrical components the casing is not altered in such a way that the level of protection is affected. This shall include damage to cables, excessive number of connections, terminal sealing materials not made to original specification, damage to seals, incorrect fitting of glands, etc. Ensure that apparatus is mounted securely. Ensure that seals or sealing materials have not degraded such that they no longer serve the purpose of preventing the ingress of flammable atmospheres. Replacement parts shall be in accordance with the manufacturer's specifications.

NOTE:

The use of silicon sealant may inhibit the effectiveness of some types of leak detection equipment. Intrinsically safe components do not have to be isolated prior to working on them.

8. Repair to intrinsically safe components

Do not apply any permanent inductive or capacitance loads to the circuit without ensuring that this will not exceed the permissible voltage and current permitted for the equipment in use. Intrinsically safe components are the only types that can be worked on while live in the presence of a flammable atmosphere. The test apparatus shall be at the correct rating. Replace components only with parts specified by the manufacturer. Other parts may result in the ignition of refrigerant atmosphere from a leak.

9. Cabling

Check that cabling will not be subject to wear, corrosion, excessive pressure, vibration, sharp edges or any other adverse environmental effects. The check shall also take into account the effects of aging or continual vibration from sources such as compressors or fans.

10. Detection of flammable refrigerants

Under no circumstances shall potential sources of ignition be used in the searching for or detection of refrigerant leaks. A halide torch (or any other detector using a naked flame) shall not be used.

10. Leak detection methods

The following leak detection methods are deemed acceptable for systems containing flammable refrigerants:

- Electronic leak detectors shall be used to detect flammable refrigerants, but the sensitivity may not be adequate, or may need re-calibration (Detection equipment shall be calibrated in a refrigerant-free area.)
- Ensure that the detector is not a potential source of ignition and is suitable for the refrigerant used.
- Leak detection equipment shall be set at a percentage of the LFL of the refrigerant and shall be calibrated to the refrigerant employed and the appropriate percentage of gas (25% maximum) is confirmed.
- Leak detection fluids are also suitable for use with most refrigerants but the use of detergents containing chlorine shall be avoided as the chlorine may react with the refrigerant and corrode the copper pipe-work.

SAFETY INSTRUCTIONS

- If a leak is suspected, all naked flames shall be removed/ extinguished.
- If a leakage of refrigerant is found which requires brazing, all of the refrigerant shall be recovered from the system, or isolated (by means of shut off valves) in a part of the system remote from the leak.

11. Removal and evacuation

- When breaking into the refrigerant circuit to make repairs - or for any other purpose conventional procedures shall be used. However, it is important that best practice is followed since flammability is a consideration.

The following procedure shall be adhered to:

- Remove refrigerant;
- Purge the circuit with inert gas;
- Evacuate;
- Purge with inert gas;
- Open the circuit by cutting or brazing.

The refrigerant charge shall be recovered into the correct recovery cylinders. The system shall be purged with OFN to render the appliance safe for flammable refrigerants. This process may need to be repeated several times. Compressed air or oxygen shall not be used for this task. Purging shall be achieved by breaking to fill until the working pressure is achieved, then venting to atmosphere, and finally pulling down to a vacuum. This process shall be repeated until no refrigerant is within the system. When the final charge is used, the system shall be vented down to atmospheric pressure to enable work. This operation is absolutely vital if brazing operations, on the pipe-work are to take place. Ensure that the outlet for the vacuum pump is not close to any potential ignition sources and there is the vacuum in the system with OFN and continuing ventilation available.

12. Charging procedures

In addition to conventional charging procedures, the following requirements shall be followed: - Ensure that contamination of different refrigerants does not occur when using charging equipment.

- Hoses or lines shall be as short as possible to minimize the amount of refrigerant contained in them.
- Cylinders shall be kept in an appropriate position according to the instructions.
- Ensure that the refrigerating system is earthed prior to charging the system with refrigerant.
- Label the system when charging is complete (if not already).
- Extreme care shall be taken not to overfill the refrigerating system. Prior to recharging the system it shall be pressure tested with OFN.

The system shall be leak tested on completion of charging but prior to commissioning.

A follow up leak test shall be carried out prior to leaving the site.

13. Decommissioning

Before carrying out this procedure, it is essential that the technician is completely familiar with the equipment and all its detail. It is recommended good practice that all refrigerants are recovered safely. Prior to the task being carried out, an oil and refrigerant sample shall be taken in case analysis is required prior to re-use of recovered refrigerant. It is essential that electrical power is available before the task is commenced.

- a. Become familiar with the equipment and its operation.

SAFETY INSTRUCTIONS

- b. Isolate system electrically.
- c. Before attempting the procedure ensure that:
 - Mechanical handling equipment is available, if required, for handling refrigerant cylinders;
 - All personal protective equipment is available and being used correctly;
 - The recovery process is supervised at all times by a competent person;
 - Recovery equipment and cylinders conform to the appropriate standards.
- d. Pump down refrigerant system, if possible.
- e. If a vacuum is not possible, make a manifold so that refrigerant can be removed from various parts of the system.
- f. Make sure that cylinder is situated on the scales before recovery takes place.
- g. Start the recovery machine and operate in accordance with instructions.
- h. Do not overfill cylinders. (No more than 80 % volume liquid charge).
- i. Do not exceed the maximum working pressure of the cylinder, even temporarily.
- j. When the cylinders have been filled correctly and the process completed, make sure that the cylinders and the equipment are removed from site promptly and all isolation valves on the equipment are closed off.
- k. Recovered refrigerant shall not be charged into another refrigerating system unless it has been cleaned and checked.

14. Labeling

Equipment shall be labeled stating that it has been de-commissioned and emptied of refrigerant. The label shall be dated and signed. Ensure that there are labels on the equipment stating the equipment contains flammable refrigerant.

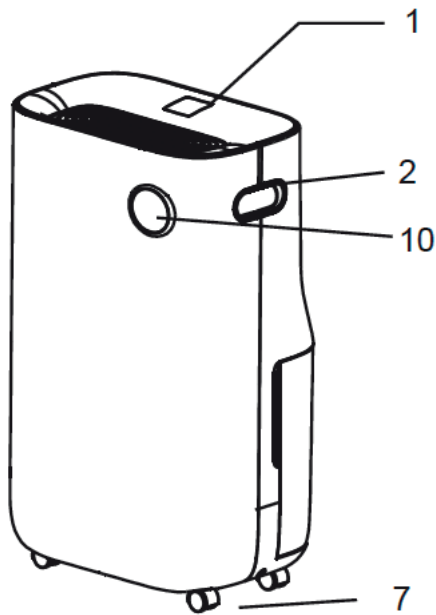
15. Recovery

When removing refrigerant from a system, either for servicing or decommissioning, it is recommended good practice that all refrigerants are removed safely. When transferring refrigerant into cylinders, ensure that only appropriate refrigerant recovery cylinders are employed. Ensure that the correct number of cylinders for holding the total system charge is available. All cylinders to be used are designated for the recovered refrigerant and labeled for that refrigerant (i.e. special cylinders for the recovery of refrigerant). Cylinders shall be complete with pressure relief valve and associated shutoff valves in good working order. Empty recovery cylinders are evacuated and, if possible, cooled before recovery occurs. The recovery equipment shall be in good working order with a set of instructions concerning the equipment that is at hand and shall be suitable for the recovery of flammable refrigerants. In addition, a set of calibrated weighing scales shall be available and in good working order. Hoses shall be complete with leak free disconnect couplings and in good condition. Before using the recovery machine, check that it is in satisfactory working order, has been properly maintained and that any associated electrical components are sealed to prevent ignition in the event of a refrigerant release. Consult manufacturer if in doubt. The recovered refrigerant shall be returned to the refrigerant supplier in the correct recovery cylinder, and the relevant Waste Transfer Note arranged. Do not mix refrigerants in recovery units and especially not in cylinders. If compressors or compressor oils are to be removed, ensure that they have been evacuated to an acceptable level to make certain that flammable refrigerant does not remain within the lubricant. The evacuation process shall be carried out prior to returning the compressor to the suppliers.

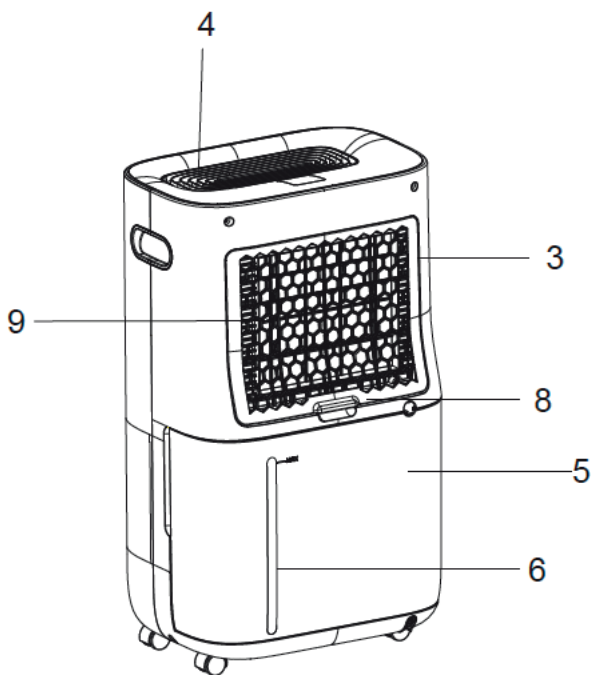
SAFETY INSTRUCTIONS

Only electric heating to the compressor body shall be employed to accelerate this process. When oil is drained from a system, it shall be carried out safely. When moving or relocating the air conditioner, consult experienced service technicians for disconnection and reinstallation of the unit. Do not place any other electrical products or household belongings under indoor unit or outdoor unit. Condensation dripping from the unit might get them wet, and may cause damage or malfunction of your property. To keep ventilation openings clear of obstruction. The appliance shall be stored in a well-ventilated area where the room size corresponds to the room area as specified for operation. The appliance shall be stored in a room without continuously operating open flames (for example an operating gas appliance) and ignition sources (for example an operating electric heater). Reusable mechanical connectors and flared joints are not allowed.

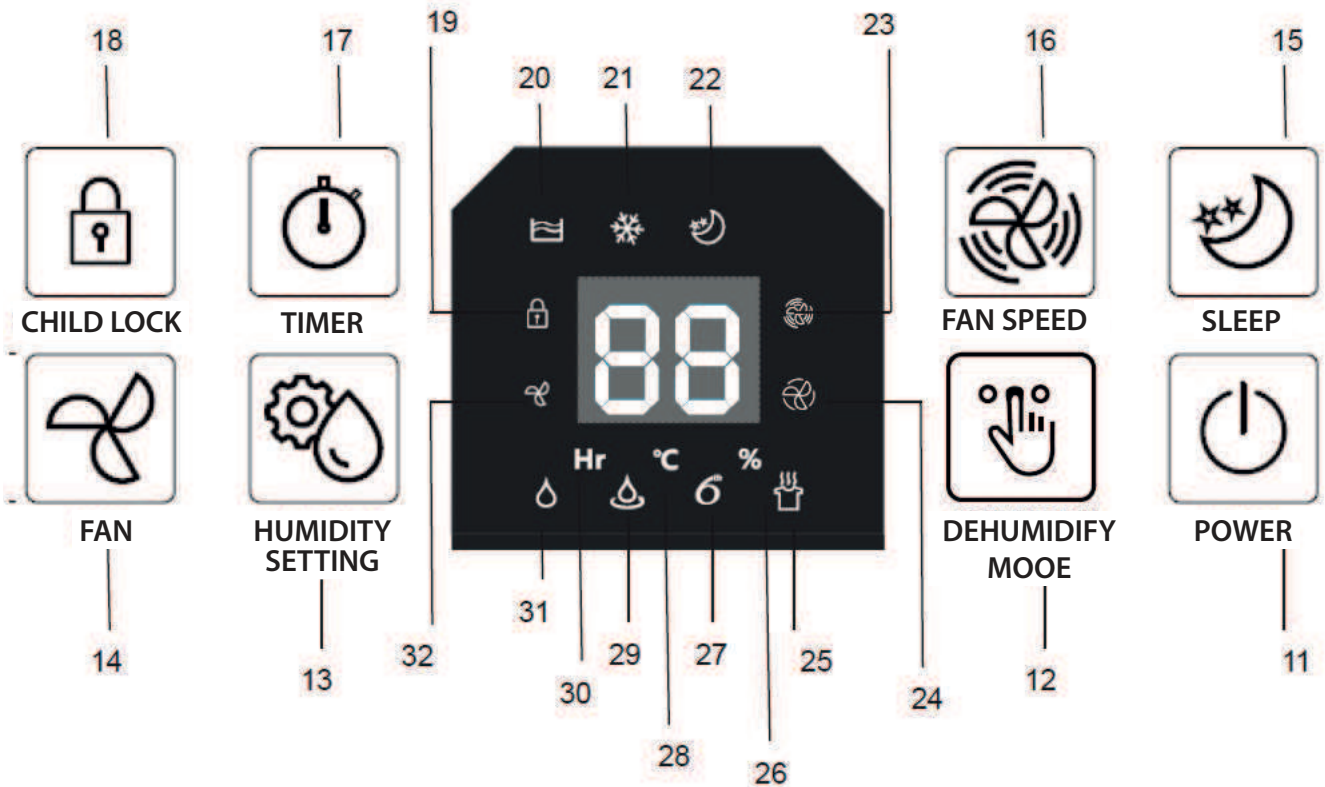
Product Description



1. Control Panel and Digital
2. Handle
3. Air Inlet
4. Air Outlet
5. Water Bucket
6. Water Level Display
7. Castor Wheels
8. Continuous Draining Hose Connection
9. Filter
10. Humidity Indicator Light



User Interface



11. POWER BUTTON

Press to turn on/off the unit

12. DEHUMIDIFY MODE BUTTON

Used to select the operating mode: Normal, Continuous, 6th sense, Laundry program.

13. HUMIDITY SETTING BUTTON

Used to set the desired humidity level

14. FAN BUTTON

Turn off the dehumidifying function and circulate the air.

15. SLEEP BUTTON

Press to turn off the display lights, the unit will continue to work.

16. FAN SPEED BUTTON

Press to set the fan speed.

17. TIMER BUTTON

Set the timer to turn the unit on or off, between 01-24hrs.

18. CHILD LOCK BUTTON

Press to lock or unlock the button.

19. Child Lock Indicator

20. Full bucket indicator

21. Defrost Indicator

22. Sleep Indicator

23. High Fan Speed Indicator

24. Low Fan Speed Indicator

25. Laundry program Mode

26. Humidity Indicator

27. 6th Sense mode

28. Temperature Indicator

29. Continuous Dehumidify Mode

30. Timer Indicator

31. Normal Dehumidify Mode

32. Fan Mode Indicator

HOW TO USE THE APPLIANCE

FIRST-TIME USE

After transporting or handling the appliance, wait one hour, before connecting it to the power supply, make sure that the appliance rests in the upright position, on a stable, and flat surface to prevent leakages. Use the retractable handle to keep the unit as upright as possible, never on its side. Leave an appropriate gap as indicated in the "INSTALLATION GUIDE" paragraph. When

the bucket is full or not inserted properly, the **Water Full** indicator (20), full bucket indicator lights up and stops the appliance (read the "Water bucket full function" paragraph). Do not insert small objects, as these are dangerous and could causes damage.

NOTE: to avoid potential fire hazards, ensure that the filter is installed before operating the appliance.

OPERATING MODE DESCRIPTION

Switching the appliance on/off



After connecting the appliance to the power supply, press **POWER** button  (11) to turn ON/OFF the appliance. The button can be found on the right hand side of the control panel (1). After pressing the **POWER** button, the dehumidifier emits 1 "beep"

Selecting the Mode



DEHUMIDIFY
MOOE

Press the **DEHUMIDIFY MODE** button  (12) to select the operating Mode: Normal, Continuous, 6th sense, Laundry program. Whenever the **DEHUMIDIFY MODE** button is pressed, the operating mode, changes sequentially:

Normal, ->Cont, ->6th sense , ->Laundry.

It starts from the last mode memorized.

Normal Mode: When Normal indicator  (31) lights up, the appliance operates in Normal mode. Allows manual setting of both fan speed and desired humidity level.

Continuous Mode: When the Cont. indicator  (29) lights up, the appliance operates in Cont. mode. Automatically sets the fan low speed and the dehumidifier will run continuously. Set humidity level is unable.

6th sense Mode: when the 6th sense indicator  (27) lights up, the appliance operates in 6th sense mode. The appliance automatically adjusts the fan speed according to the humidity level in the room. When unit initially enters 6th sense mode, the fan and the compressor are working according to the following:

Ambient Humidity	Compressor Status	Fan Speed
≥65%	On	High Fan Speed
50%<Ambient Humidity <65%	On	Low Fan Speed
≤5 0%	Off	Low Fan Speed

Laundry program Mode: when the **Laundry program** indicator  (25) lights up, the appliance operates in the **Laundry program** mode. The appliance will continue to dehumidify and keep in high fan speed. The fan speed and humidity level cannot be adjusted in the **Laundry program** mode. The **Laundry program** mode is suitable for drying clothing.

Setting the humidity level



HUMIDITY
SETTING

Press the "HUMIDITY SETTING" button (13) to set the desired relative humidity level between 30% - 80% during normal dehumidify mode. The "%" indicator  (26)

in LED display light will flash when changes are being made. The dehumidifier will turn off when the room reaches this target humidity level. In the Continuous Mode, 6th Sense mode and Laundry program Mode the HUMIDITY SETTING button is not available .

Setting the Fan Mode



FAN

Press the FAN (14) button to select FAN Mode. The  (32) indicator in the LED display lights up. The unit turns off the dehumidifying function and circulate the air. The fan speed can be adjusted between "HIGH" and LOW using the FAN SPEED  (16) button.

Setting the Sleep Mode



SLEEP

Press the "SLEEP"  (15) button to select SLEEP Mode. The  (22) indicator in the LED turns on. In SLEEP MODE, the display lights will be turned off, the unit will continue to work.

Setting the Fan Speed



FAN SPEED

Press the FAN SPEED button  (16) to select the different fan speed. The indicator  (23) or  (24) in the LED display lights up.

When in the Fan Mode and Normal mode, can press the Fan Speed button to set High/Low fan speed.

FUNTION DESCRIPTIONS

TIMER FUNCTION



Press the "TIMER" button (17) to set the Timer on/off. The "Hr"(30) indicator in the LED display lights up. The timer can be set with 1h (one hour) increments to between 0 and 24 hours

whenever the **Timer** button is press

Set the Timer ON Function

The Timer ON function can be set when the appliance is in the OFF status. Press the **Timer** button: "Hr" indicator in the LED display lights up and "00" will appear on the LED display; within 5seconds, you can press the **Timer** button to select the desired time when the appliance must switch on. Once the timer has been set, the time will be displayed for 5 sec, the "Hr" indicator will be on. The appliance will switch on automatically at the chosen time.

Setting the Timer OFF function

The Timer OFF function can be set when the appliance is in the ON status. Press the **Timer** button: the "Hr" indication in the LED display lights up and "00" appears on the LED display ; within 5 seconds, press the **Timer** button to select the desired time for the appliance to switch off. After the timer is set, the time will be displayed for 5 sec and the "**Hr**" indicator turns on. The appliance will switch off automatically at the chosen time.

Cancelling the Timer On (Off) function

Press the **Timer** button again to enter the function: after the "Hr" indicator in the LED display lights up, press the **Timer** button until the appliance displays "00" and the **Timer** "**Hr**" indicator in the LED display disappears. The function will have been cancelled.

AMBIENT TEMPERATURE DISPLAY

Under any mode, press and hold the HUMIDITY SETTING button (13) for 5 seconds, LED display can show the current ambient temperature, and the  indicator (28) in the LED display lights up After 5 seconds of temperature display, LED display automatically re-display the ambient humidity.

CHILD LOCK FUNCTION



Press and hold the "CHILD LOCK"(18) button for 3seconds to lock all controls. The  (19) lights up. Press and hold the "CHILD LOCK" (18) button for 3seconds again to unlock all

controls.

The  (19) indicator disappear.

AUTO STOP FUNCTION

When the bucket is full, removed or not correctly inserted in the unit, or when the humidity level is 3% lower than the set humidity, the unit will stop operating automatically.

MEMORY FUNCTION

In case of a power failure, all settings will be memorized (except timer setting). Once the power supply is restored, the unit will resume operating according to the memorized settings.

WATER BUCKET FULL FUNCTION

If the water bucket is full or has been removde.the **Water Full**  indicator (20) will light up and emit "beep" for 20seconds before re-inserted.When the water has been drained and the bucket has been re-inserted,the machine will resume operating.

AUTO DEFROST

During operation,the  (21) indicator in the LED display lights up.The compressor will stop automatically when frost covers the evaporator.The fan will run continuously until the defrosting process terminates.The machine will then restart automatically.

AMBIENT HUMIDITY INDICATOR LIGHT

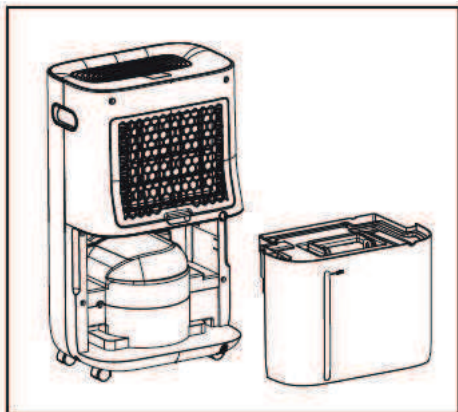
During operation, the humidity indicator light (10) in the front panel helps to understand at a glance the humidity level in your room.

LED light color	Humidity	Humidity Level
Blue	≤ 50%	Low humidity
Green	50%-70%	Middle humidity
Red	≥ 70%	High humidity

WATER DRAINAGE

DRAINING WATER THROUGH THE WATER BUCKET

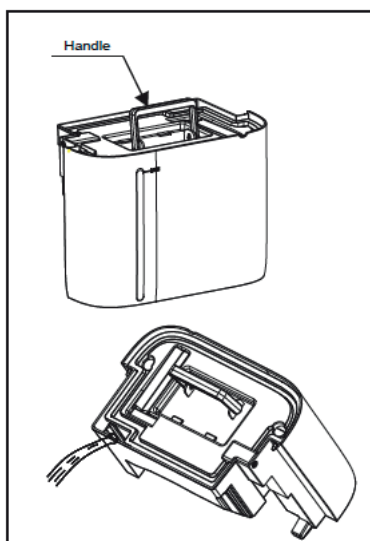
The **Water Full**  indicator(20) lights up when the water bucket is full. The machine stops automatically and the water bucket will have to be emptied.



1. Remove the water bucket

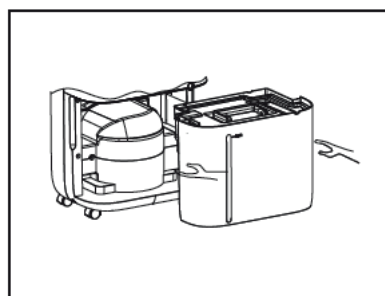
Gently pull water bucket out from the back of the dehumidifier.

- The water bucket can be washed using cold or warm water. Do not use solvents, abrasive products, petrol, chemicals, cloths or other materials to clean the bucket, as these may damage it and cause water leakages.



2. Draining the water

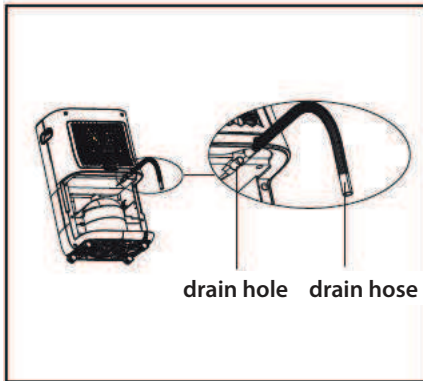
- If the water bucket is extracted during operation or immediately after turning off the machine, water may drip onto the base. Therefore, wait for 3 minutes after stopping the machine to extract the water bucket (if water has already dripped, wipe dry with a dry cloth).
- Use the handle to lift, tilt and empty the water bucket..



3. Re-inserting the water bucket

- Insert the water bucket properly back into the machine. If the water bucket is not properly positioned, the **Water Full**  (20) indicator will light up and the machine will not work.

CONTINUOUS DRAINAGE



1. Remove the bucket
2. Connect the drainage hose (diameter 10mm) to the drain hole and ensure there is no water leaks out.
3. Ensure the horizontal height of drainage hose should not exceed the height of the drainage outlet. Place the dehumidifier on a level surface and avoid blocking the drainage outlet make sure that the condensate water can be drained out easily. Check the drainage hole and age hose periodically to verify whether they are tightly connected and whether they are damaged or blocked. Placing the appliance on an uneven surface or improper hose installation may lead to water filling the bucket causing the unit to switch off. Should this occur, empty the water bucket then check the dehumidifier's location and the hose for proper set-up.

RECOMMENDATIONS IN CASE THE APPLIANCE IS NOT USED

1. If the unit is not used for prolonged periods, make sure that it is safely unplugged. Otherwise electric shock or fire may occur.
2. Drain out all the water and use a soft cloth to clean the water bucket.
3. Clean the air filter.
4. Cover the unit to prevent dust build-up. Store the unit vertically in a cool and dry place.

CLEANING AND MAINTENANCE

CLEANING THE DEHUMIDIFIER

1. Switch the unit off and unplug it.
2. Clean the air inlet (3) and outlet (4) using a soft cloth.
Dust tends to accumulate in these points.

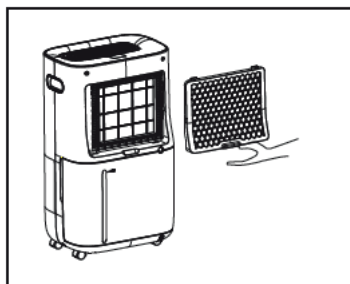
3. Do not use petrol or solvents.
4. Clean the surface with a soft damp cloth, using water or mild detergent only.
5. Wipe dry with a dry cloth.

NOTE: Never use water to wash the dehumidifier. If the appliance operates in the same position for several days, check for dirt beneath and around it. Move the unit intermittently and clean the floor beneath it.

CLEANING THE AIR FILTER

If the filter is clogged with dust, the air flow and unit's performance will be adversely affected. Check and clean the filter every two weeks to prevent this from occurring.

NOTE: The air filter should be cleaned every two weeks. Insufficient ventilation may cause poor dehumidification performance, frost build-up and dripping.



1. Remove the Air-inlet (3) out from the back of the unit

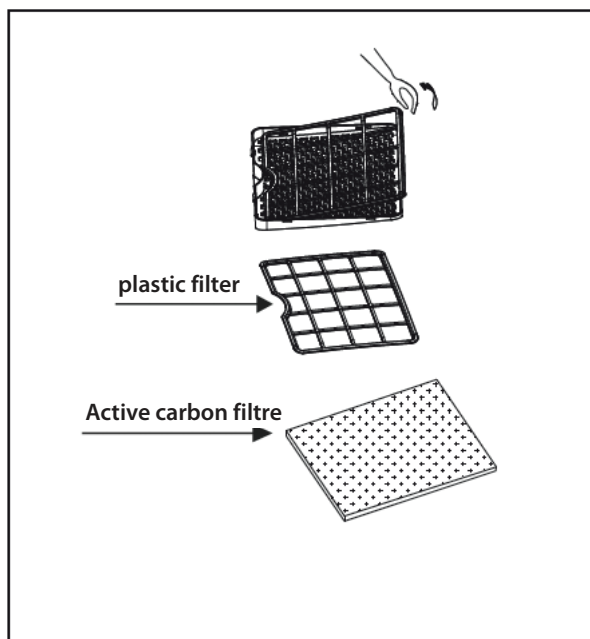
2. Remove the filter from the Air-inlet.

3. Clean the Filter

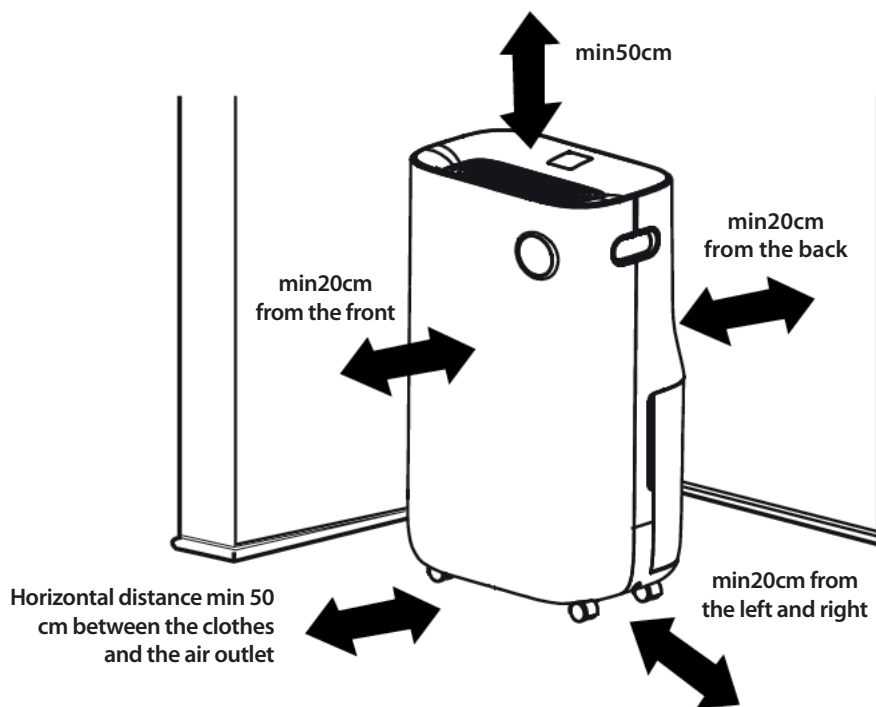
Use a vacuum cleaner to remove the dust from the filter. If the filter is very dirty, clean it with warm water and neutral detergent. After cleaning it, leave it to dry at room temperature until all its parts are thoroughly dry.

4. Replace the air filter

Re-insert the active carbon filter into the air inlet frame. Put the plastic filter into the air inlet frame and clip it.



INSTALLATION GUIDE



1. Place the appliance in the upright position on a stable and flat surface to prevent leakages. Keep the unit as upright as possible, never on its side.
2. Do not use the appliance above floor level, for instance on a table. This could cause the appliance to fall, resulting in personal injury or damage to the appliance itself.
3. Do not operate the appliance in a cupboard, bathroom or narrow or confined spaces. Insufficient ventilation may cause overheating or fire.
4. Do not use the appliance to control the ambient temperature to store, for instance artworks or books. This could cause deterioration of the objects.
5. Check that the room where the appliance operates is not too small. When the compressor overheats, it automatically shuts off to prevent any accidents. Should this occur, unplug the appliance, solve the problem, wait for about 45 minutes then restart the appliance.
6. Before moving the appliance, unplug it and empty the water bucket.
7. Before switching the appliance on, check the position of the water bucket.
8. Place the appliance in an area where the temperature does not fall below 5°C or rise above 32°C, to prevent the protection function from intervening.
9. Position the appliance at a safe distance from walls and furniture.
10. When the dehumidifier operates, it should be kept at least 50 cm from any object to prevent dripping from causing malfunctions or potential fire hazards.

11. The dehumidifier has rollers to aid its positioning. Do not attempt to roll the dehumidifier on a carpet or over objects. Otherwise, water may spill out from the bucket or the dehumidifier may get stuck on the objects.
12. Do not move the appliance on its castors over uneven surfaces. Lifting the appliance prevents damage to the castors and floor. This advice also applies to thick-pile carpets, because the castors may leave marks.
13. Please stop operating the dehumidifier before moving it.

SAFE OPERATION

1. Do not place any water container, such as a vase, on the appliance. Water spillage may impair insulation and cause electric shock, short circuits or fire.
2. Do not stand on or lean against the appliance. This may cause it to fall over, resulting in personal injury.
3. Regularly inspect any unit used continuously or for prolonged periods. Otherwise overheating or short-circuit may occur.
4. Do not obstruct the air inlet or air outlet with clothing or any other items. Obstruction of the air flow may cause overheating, malfunctions or fire.
5. Do not insert the fingers or foreign objects such as pins, wire or sticks into the air inlet or air outlet. The unit has a fan that rotates rapidly, so inserting the hands or foreign objects may cause injury, electric shock and damage to the unit.
6. Before connecting the appliance to the mains power, ensure that the plug is not dusty. Clean the plug regularly with a dry cloth, as dust prevents proper connection. A dusty plug may cause electric shock or fire.

TROUBLE SHOOTING

What to do if	Possible reasons / Solutions
Noise suddenly occurs during operation.	Noise occurs if the compressor has just activated.
The humidity does not decrease.	- The area to be dehumidified is too large. Your dehumidifier's capacity may be inadequate. - The doors are open. - There might be some devices generating vapour in the room.
There is little or no dehumidifying effect	This occurs when the room temperature and/ or humidity are too low.
When the unit is started the first time, the emitted air has a musty odour.	Due to the rising temperature of the heat exchanger, the air may have a strange smell at first.
The appliance is noisy.	The appliance may be a bit noisy if operates on a wooden floor.
During operation or when switching modes, a swooshing sound is heard.	This is normal. It is the sound of the refrigerant flow.
There is residual water in the water bucket during first-time use.	This is due to water evaporating during the dehumidification factory test.
The appliance does not work, the controls cannot be set.	This is a protection function. When the room temperature exceeds 32°C or drops below 5°C, the machine will not operate.
The appliance does not work.	- Check if the POWER butt on was pressed. - The plug was not inserted or is not making contact. - Check whether you have set the Timer function. - Wait 3 minutes then restart the appliance: the protection device may be preventing operation.
The fan speed cannot be adjusted.	In the Continuous, 6th sense and Laundry program modes, the fan speed cannot be adjusted.
The humidity setting cannot be adjusted.	In the Continuous, 6th sense and Laundry program , the humidity level cannot be adjusted.
An error code appears	E2 appears in the LED display, humidity and temperature sensor was damaged.
The appliance switched off during use.	- Check that the room where the appliance operates is not too small. When the compressor overheats, it automatically shuts off to prevent any accidents. Should this occur, unplug the appliance, solve the problem, wait for about 45 minutes then restart the appliance. - In Continuous mode, when the water bucket is full, the appliance stops automatically; the same occurs when the water bucket is extracted or incorrectly position. - If the water bucket is full or has been removed, the Water Full indicator will light up and emit "beeps". The appliance will resume working once the water is drained and the water bucket is re-inserted. - In the continuous drainage mode, placing the appliance on an uneven surface or improper hose installation may result in water filling up the bucket and causing the appliance to switch off. Should this occur, empty the water bucket then check the dehumidifier's location and the hose for proper set-up.

AFTER-SALES SERVICE

Before contacting the Customer Care Centre:

1. Try to solve the problem yourself based on the descriptions given in the "Troubleshooting"
2. Turn the appliance off and restart it to see if the fault persists.

If after carrying out the above checks, the fault persists, contact the Customer Care Centre.

Please give:

- a short description of the fault;
- the exact model of the dehumidifier;
- the service number (this is the number found below the word Service on service sticker which is located on the side or on the bottom of the unit).
- The service number can also be found in the warranty booklet;
- your full address;
- your telephone number.

If repair work has to be carried out, contact the **Customer Care Centre** (Use of original spare parts and a proper repair is guaranteed).

You will need to present the original invoice.

Failure to comply with these instructions could compromise the safety and quality of your product.

SERVICE 0000 000 00000

