

**Qlima**

**D 225  
Dehumidifier**



## Qlima D 225 Dehumidifier Instruction Manual

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**Qlima**

**Qlima D 225 Dehumidifier**

**Specifications:**

- Model: D 225
- Power: 0.42 kW
- Voltage: 220-240 V
- Frequency: 50 Hz
- Phase: 1
- Dehumidification Capacity: 25 L/24h
- Water Tank Capacity: 12.5 L
- Noise Level: 5 – 35 dB(A)
- Refrigerant: R290/90
- Dimensions: 371 x 251 x 595 mm
- Weight: 16.0 kg
- IP Rating: IP20

**Product Usage Instructions****Main Components:**

- A – Power Cable
- C – Continuous Drainage
- D – Filter Grid
- E – Rear Panel

- F – Air Outlet
- G – Top Cover
- H – Front Panel
- I – Water Indicator

### **Operating Instructions:**

1. Connect the power cable to a suitable power outlet.
2. Ensure the filter grid is clean and not blocked for efficient operation.
3. Adjust the desired humidity level using the UP-DOWN buttons or set the timer for automatic operation.
4. Empty the water tank when full to prevent overflow.

### **Water Drainage:**

To drain the water from the tank:

1. Remove the water tank from the unit.
2. Carefully empty the water from the tank.
3. Re-insert the tank back into its place securely.

### **Maintenance:**

Regular maintenance is essential for optimal performance:

1. Clean the filter grid periodically to prevent clogging.
2. If the unit will not be used for an extended period, empty the water tank and store it in a dry place.

### **Troubleshooting:**

If you encounter any issues such as Error Code E1, follow these steps:

1. Check if the power cable is properly plugged in.
2. Clean any blocked filters or air inlets/outlets.
3. Ensure there are no short circuits in the unit.

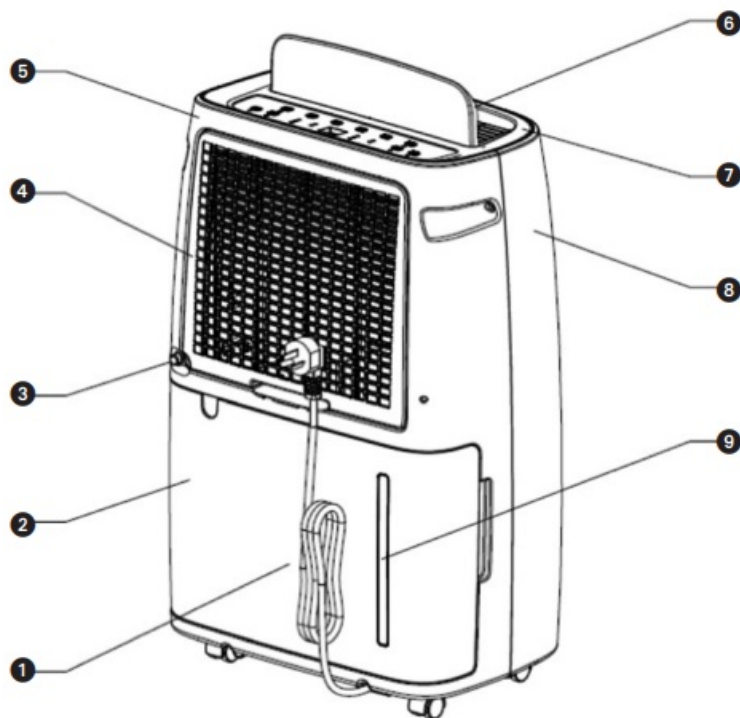
### **FAQ**

- **Q: How often should I clean the filter grid?**
  - A: It is recommended to clean the filter grid every 2-4 weeks depending on usage.
- **Q: What should I do if the water tank overflows?**
  - A: Empty the water tank immediately and check for any blockages in the drainage system.

### **IMPORTANT COMPONENTS**

1. Supply cord

2. Tank
3. Continuous drainage
4. Filter screen
5. Back shell
6. Air outlet
7. Top cover
8. Front shell
9. Water indicator



## SAFETY INSTRUCTIONS

Read this user manual carefully before using the appliance and keep it for future reference. Install this device only when it complies with local/national legislation, ordinances, and standards. This product is intended to be used as a dehumidifier in residential houses and is only suitable for use in dry locations, in normal household conditions, and indoors in the living room, kitchen, and garage. This unit is only suitable for earthed sockets, connection voltage 220-240 V. / ~50 Hz.

## GENERAL

- To obtain optimum performance from your dehumidifier, do not place it near a radiator or any other heat source.
- Ensure that all windows are closed in order to achieve maximum efficiency.
- The capacity of the dehumidifier depends on the temperature and the humidity in the room. At lower temperatures, less moisture will be removed.
- Ensure that the screen filter is kept clean. This prevents unnecessary power consumption and guarantees optimum efficiency.
- If the power supply has been interrupted, the dehumidifier will restart after three minutes. The automatic delay protects the compressor.

## **IMPORTANT**

The device **MUST** always have an earthed connection. If the power supply is not earthed, you may not connect the unit. The plug must always be easily accessible when the unit is connected. Read these instructions carefully and follow the instructions.

### **Before connecting the unit, check the following:**





- The voltage supply must correspond with the mains voltage stated on the rating label.
- The socket and power supply must be suitable for the current state on the rating label.
- The plug on the cable of the device must fit into the wall socket.
- The device must be placed on a flat and stable surface.  
The electricity supply to the device must be checked by a recognized professional if you have any doubts regarding compatibility.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- This device is manufactured according to CE safety standards. Nevertheless, you must take care, as with any other electrical device.
- Do not cover the air inlet and outlet grill.
- Empty the water reservoir before moving the unit.
- Never allow the device to come into contact with chemicals.
- Never spray the unit with or submerge in water
- Do not insert objects into the openings of the unit.
- Always remove the plug from the electric power supply before cleaning or replacing the unit or components of the unit.
- Never use an extension cable to connect the device to the electric power supply. If there is no suitable, earthed wall socket available, have one installed by a recognized electrician.
- Children should be supervised to ensure that they do not play with the appliance.
- Have any repairs only been carried out by a recognized service engineer or your supplier? Follow the instructions for use and maintenance as indicated in the user manual of this device.
- Always remove the plug of the unit from the wall socket when it is not in use.
- A damaged power cord or plug must always be replaced by a recognized electrician or your supplier.
- This appliance can be used by children aged 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- Children can not play with the appliance.
- Cleaning and user maintenance shall not be done by children without supervision.
- If the mains cord is damaged, you must have it replaced by a service center authorized by Qlima or similarly qualified persons in order to avoid a hazard.

### **ATTENTION!**

- Never use the device with a damaged power cord, plug, cabinet or control panel. Never trap the power cord or allow it to come into contact with sharp edges.

- Failing to follow the instructions may lead to nullification of the guarantee on this device.
- Do not place the dehumidifier in bathrooms or in other places where it is likely that water could be sprayed on the dehumidifier. Specific information regarding appliances with R 290 refrigerant gas.
- Thoroughly read all of the warnings.
- When defrosting and cleaning the appliance, do not use any tools other than those recommended by the manufacturing company.
- The appliance must be placed in an area without any continuously sources of ignition (for example: open flames, gas or electrical appliances in operation).
- Do not puncture and do not burn.
- This appliance contains Y g (see rating label back of unit) of R290 refrigerant gas.
- R290 is a refrigerant gas that complies with the European directives on the environment. Do not puncture any part of the refrigerant circuit. Be aware the refrigerants may not contain an odour.
- If the appliance is installed, operated or stored in a nonventilated area, the room must be designed to prevent to the accumulation of refrigerant leaks resulting in a risk of fire or explosion due to ignition of the refrigerant caused by electric heaters, stoves, or other sources of ignition.
- The appliance must be stored in such a way as to prevent mechanical failure.
- Individuals who operate or work on the refrigerant circuit must have the appropriate certification issued by an accredited organization that ensures competence in handling refrigerants according to a specific evaluation recognized by associations in the industry.
- Repairs must be performed based on the recommendation from the manufacturing company.

Maintenance and repairs that require the assistance of other qualified personnel must be performed under the supervision of an individual specified in the use of flammable refrigerants. Appliances shall be installed, operated and stored in a room with a floor area larger than 4 m<sup>2</sup>. The appliance shall be stored in a well-ventilated area where the room size corresponds to the room area as specified for operation.

| Explanation of symbols displayed on the unit(For the unit adopts R32/R290 Refrigerant only): |  |
|--|--|
|             | <b>WARNING:</b><br>This symbol shows that this appliance used a flammable refrigerant. If the refrigerant is leaked and exposed to an external ignition source, there is a risk of fire. |
|             | <b>CAUTION:</b><br>This symbol shows that the user manual should be read carefully.  |
|             | <b>CAUTION:</b><br>This symbol shows that the installation manual should be read carefully.  |
|            | <b>CAUTION:</b><br>This symbol shows that the technical manual should be read carefully.   |

## INSTRUCTIONS FOR REPAIRING APPLIANCES CONTAINING R290

### GENERAL INSTRUCTIONS

This instruction manual is intended for use by individuals possessing adequate backgrounds of electrical, electronic, refrigerant and mechanical experience.

#### Checks to the area

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

#### 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.

#### 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 must be avoided. The area around the workspace must be sectioned off. Ensure that the conditions within the area have been made safe by control of flammable material.

## **Checking for the 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. nonsparking, adequately sealed or intrinsically safe.

## **Presence of fire extinguisher**

If any hot work is to be conducted on the refrigeration 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.

## **No ignition sources**

No person carrying out work in relation to a refrigeration system that 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, repair, 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.

## **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.

## **Checks to the refrigeration 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 charge size 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;
- refrigeration pipe or components are installed in a position where they are unlikely to be exposed to any substance that may corrode refrigerant-containing components unless the components are constructed of materials that are inherently resistant to being corroded or are suitably protected against being so corroded.

## **Checks to electrical devices**

Repair and maintenance of 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 satisfactorily 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 parties are advised. initial safety checks shall include:



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

## **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 covers, etc. If it is absolutely necessary to have an 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, terminals not made to original specification, damage to seals, incorrect fitting of glands, etc. Ensure that the 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.

## **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 in the atmosphere from a leak.

## **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 continuous vibration from sources such as compressors or fans.

## **DETECTION OF FLAMMABLE REFRIGERANTS**

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

## **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 recalibration. (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 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 pipework. If a leak is suspected, all open 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. Oxygen-free nitrogen (OFN) shall then be purged through the system both before and during the brazing process.

## 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 again 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 “flushed” with OFN to render the unit safe. This process may need to be repeated several times. Compressed air or oxygen shall not be used for this task. Flushing shall be achieved by breaking the vacuum in the system with OFN and continuing to fill until the working pressure is achieved, then venting to the atmosphere, and finally pulling down to a vacuum. This process shall be repeated until no refrigerant is within the system. When the final OFN charge is used, the system shall be vented down to atmospheric pressure to enable work to take place. This operation is absolutely vital if brazing operations on the pipework are to take place. Ensure that the outlet for the vacuum pump is not close to any ignition sources and there is ventilation available.

## 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 minimise the amount of refrigerant contained in them. Cylinders shall be kept upright. Ensure that the refrigeration 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 refrigeration 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.

## 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 reclaimed refrigerant. It is essential that 4 GB electrical power is available before the task is commenced.

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

## **LABELLING**

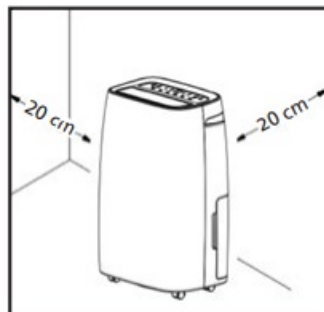
Equipment shall be labelled stating that it has been de-commissioned and emptied of refrigerant. The label shall be dated and signed. Ensure that there are labels on the equipment stating the equipment contains flammable refrigerant.

## **RECOVERY**

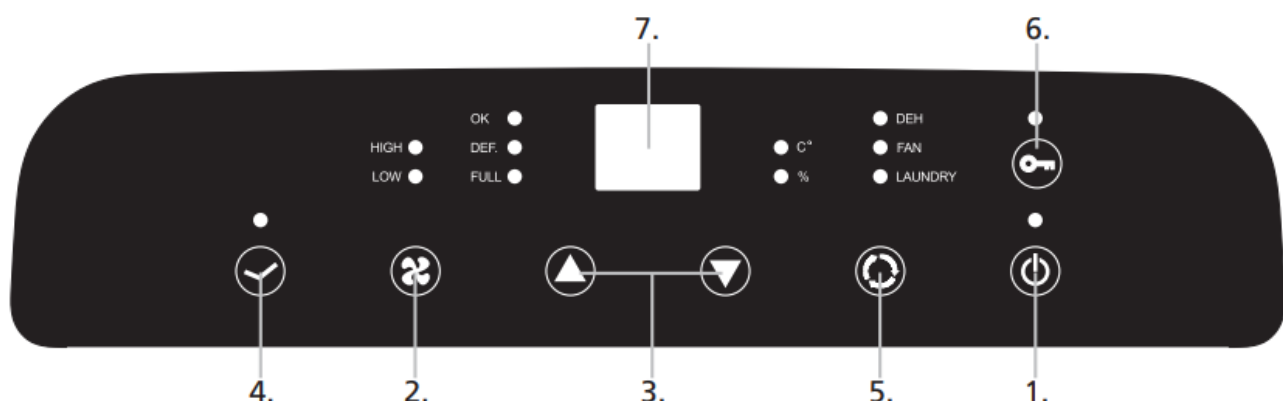
When removing refrigerant from a system, either for servicing or decommissioning, it is recommended good practice that all refrigerants are removed safely. When transferring refrigerant into cylinders, ensure that only appropriate refrigerant recovery cylinders are employed. Ensure that the correct number of cylinders for holding the total system charge are available. All cylinders to be used are designated for the recovered refrigerant and labelled for that refrigerant (i.e. special cylinders for the recovery of refrigerant). Cylinders shall be complete with pressure relief valve and associated shut-off 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. 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.

## **REQUIRED DISTANCE**

Respect the required distance of the device to walls and other objects.



## **CONTROL PANEL**



1. **POWER (On/Off):** The unit can be switched on or off. After boot, the current humidity will be displayed with the default of continuous mode "CO", and the compressor will then start immediately for dehumidification with POWER indicator lamp lit (when the compressor stops, it flashes).
2. **SPEED:** Fan speed can be switched between high or low.  
 Note: In comfortable mode ("AU") when the room temperature is more than 27 degree, the wind speed is fixed.
3. **UP-DOWN (HUM+ HUM-)** Set the required humidity among the follows: "CO" (continuous), "30%", "50%", "35%", "40%", "45%", "50%"..... "85%", "90%", "AU" (comfort), "CO" (continuous) cycle. The default mode is "CO".  
 Note: Press UP and DOWN at the same time to convert display of temperature or humidity, the indicator "C°" being for temperature and "%" for humidity.
4. **TIMER:** Timing setting.
  - A. In the power-on state, press the TIMER key to set the timer for the scheduled shutdown. In the off state, press the TIMER key to set the timer and when to start the dehumidifier.
  - B. Regular time range: 01~24 hours, timing setting: 00→01→02.....→23→24→00 cycle.
  - C. When the timing is set to power on, the timing setting is completed and the timing is displayed. When the timing is set to off, the timing setting is completed and the humidity is displayed after 5 seconds.
5. **MODE key:** mode conversion: dry clothes, fan, dehumidification.
6. **Child lock:** Long key This key is 5 seconds for child lock switch selection. After child lock is turned on, all button operations except child lock buttons cannot be operated.
7. **Dual 8-screen display on synchronous main operation display panel.** Note: After the operation is completed 10S, all lights (including double 8) are all dimmed.

## OPERATION

1. **Humidity automatic control operation function:**
  - A. When "CO" (continuous) operation is set to dehumidify, the dehumidifier will continue to operate regardless of the humidity level.
  - B. If the indoor humidity is higher than or equal to 3% or more of the set humidity, the compressor and fan will run. The indicator light of the compressor will be on.
  - C. After the humidity in the room is dehumidified, when the humidity drops below 2% of the set humidity, the compressor is turned off and the dehumidification is stopped. The indicator lamp (OK lamp) that reaches the humidity is on.
  - D. If the dehumidifier stops dehumidifying and the humidity in the room rises above or equal to 3% or more of the set humidity, if the compressor has passed the three-minute protection status, the compressor will start dehumidifying.
  - E. According to the above cycle operation, the indoor humidity can be maintained at the set humidity.
2. **Comfort (shows "AU") function:**
  - A. Below 5°C at room temperature, the dehumidifier stops.
  - B. 5 °C ≤ room temperature ≤ 20 °C, automatic selection set 60% humidity.
  - C. 20°C < room temperature ≤ 27°C, automatically select setting 55% humidity.
  - D. Room temperature > 27 °C, automatic selection set 50% humidity.
3. **Drying function: (CLOTH light):**
  - A. When this function is enabled, the dehumidifier will continue to operate (compressor, fan operation) regardless of the humidity level when the "CO" (continuous) operation dehumidifies.

- B. The wind speed is locked at high speed and cannot be adjusted.

#### 4. Fan:

- A. The compressor does not work.
- B. The fan can choose two operating modes: high wind and low wind.
- C. Humidity setting button cannot be pressed in fan mode

#### 5. Full water protection:

- A. When the full water lasts for 3 seconds , the controller stops working and all outputs are turned off. The full water indicator is on (FULL, the buzzer sounds 15 rings. Press any key, the bee The alarm will stop immediately.
- B. When the full water fault is removed, the original machine's operating status is restored (the compressor must be protected by 3 minutes)

#### 6. Defrost function:

- A. When it is in defrosting, the compressor is turned off, the fan is defrosted by high winds, and the defrost indicator lights up (DEF).
- B. When the room temperature is less than or equal to 16°C, the temperature of the coil is not detected. According to the room temperature action, it is as follows: Room temperature <5°C, the controller stops. When  $5^{\circ}\text{C} \leq \text{room temperature} \leq 12^{\circ}\text{C}$ , the compressor is running for 30 minutes and the defrost is stopped for 10 minutes. When  $12^{\circ}\text{C} < \text{room temperature} \leq 16^{\circ}\text{C}$ , the compressor is running for 45 minutes and the defrost is stopped for 10 minutes
- C. When the room temperature is greater than 16°C, the temperature of the coil is detected, and the operation is performed according to the temperature of the coil, as follows: When the compressor is running for 30 minutes, the coil temperature is detected. If the coil temperature is  $\leq 1^{\circ}\text{C}$ , the defrosting is stopped for 10 minutes.

#### 7. Compressor delay protection:

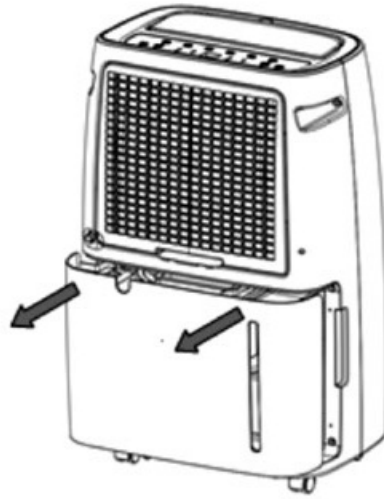
- A. Every time the boot compressor is allowed to start immediately.
- B. After the compressor is shut down, start it again, with at least a 3-minute interval.

## WATER DRAINAGE

When the drainage tank is full, the tank full indicator light will turn on, the operation will stop automatically and the buzzer will beep 15 times to alert the user, that the water need to be emptied from the drainage tank.

## EMPTY TANK

1. Gently press on the sides of the tank and pull the tank out with both hands.

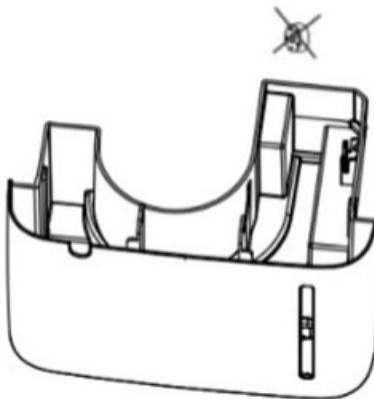


2. Empty the water in the tank.

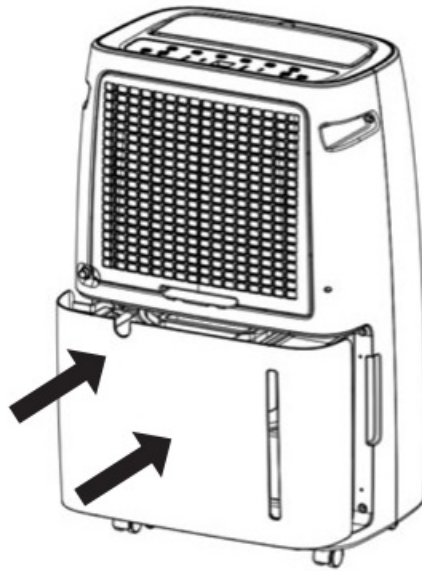


### CAUTION

1. Do not remove the floater in the water tank, otherwise, the water sensor will not be able to sense the water level so that it can not operate normally.

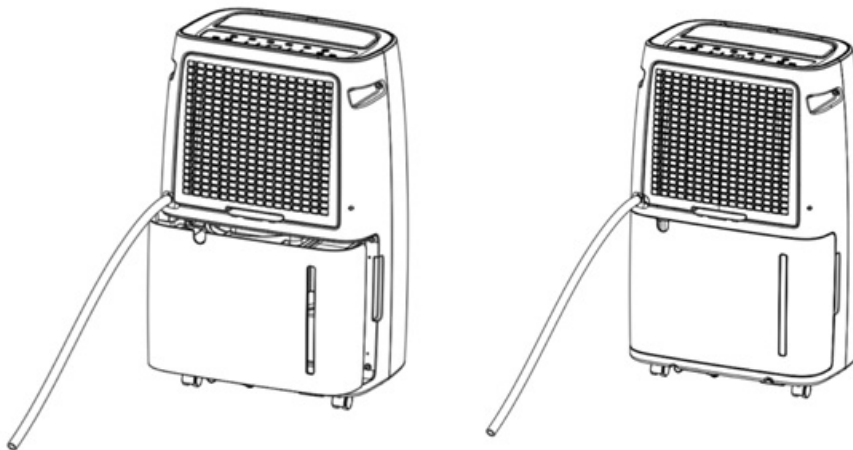


2. If the tank is dirty, use cold water or warm water cleaning. It is not possible to use detergents, steel velvet, chemical treated dusting cloth, gasoline, benzene, thinner or other solvents, because it may damage the water tank and cause water leakage.
3. When putting into the tank, press the tank tightly with both hands. If the water tank is not placed, the full water sensor will still be activated, and the dehumidifier will not work.



## **CONTINUOUS DRAINAGE**

The dehumidifier has a continuous drainage hole, using a plastic tube (diameter 10mm) inserted in partition drainage hole, then outgoing from the tank side. When the water tank should be installed in place, and the drainage pipe straightened out, the water can be drained from the machine through the drainage hole.



## **MAINTENANCE**

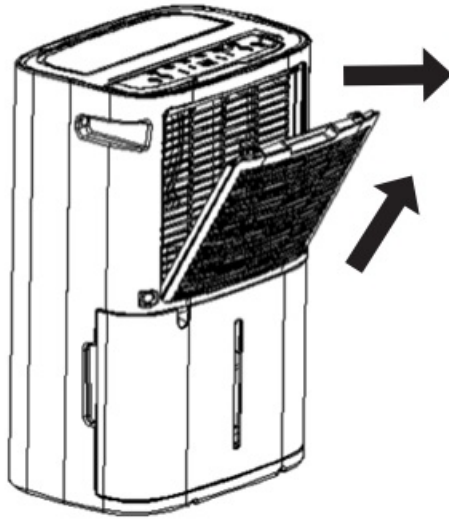
### **CLEANING THE DEHUMIDIFIER**

#### **A. TO CLEAN THE BODY**

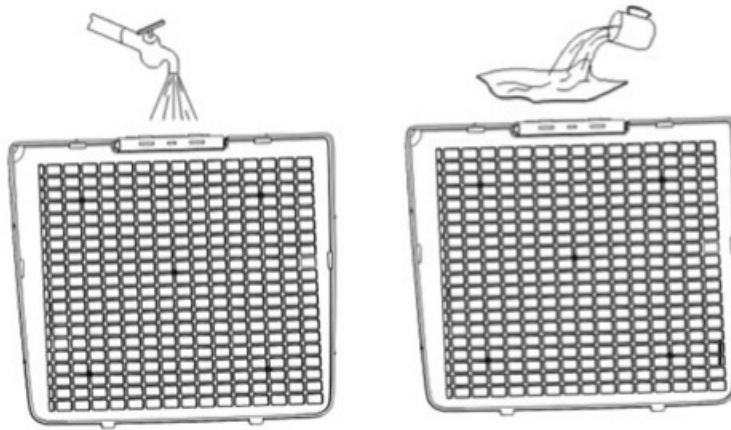
1 Wipe it with a soft damp cloth.

#### **B. TO CLEAN THE AIR FILTER**

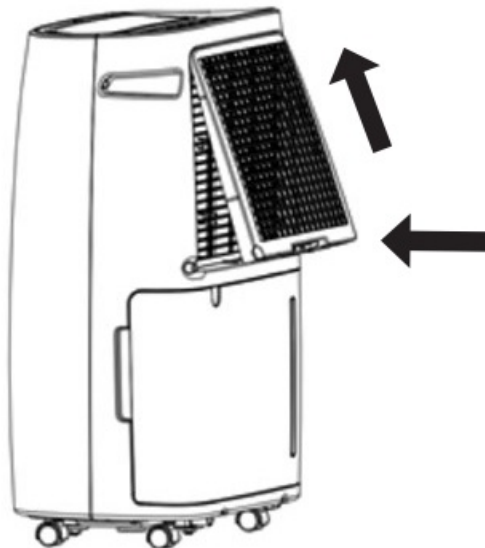
1. Pull up the filter.



2. Clean Filter: Use a vacuum cleaner to gently absorb dust on filter screen surface. If very dirty, use warm water and gentle detergent. Keep dry.



3. Filter Installation: Insert the filter into the machine, and push the two hooks of the filter in place.



## STORAGE

If the machine will not be used for a long period of time, take the following steps:

1. Remove the plug from the socket and empty the container. Allow the container and the dehumidifier to dry



completely.

2. Clean the air filter.

3. Store the device in a dust-free location, preferably covered with a sheet of plastic.

## TROUBLE SHOOTING

Check the following before contacting technical support:

| Failure                                  | Potential causes of failure  | Solution  |
|--|--|---|
| The machine doesn't work.                | Is the power line properly connected??                                   | Connect the plug and socket well.   |
|  | Is the full water indicator light? (water tank full or not put in place) | Drain the water in the tank and put it in place.                                |
|  | Is the room temperature is above 35 degrees or under 5 degrees?          | The protection device is started and the machine cannot work.                   |
| Dehumidification function can not start. | Is the filter blocked?   | Clean the filter screen according to the cleaning instructions of dehumidifier. |
|  | Is the air inlet or outlet blocked?                                      | Remove the obstruction from the air inlet or outlet.                            |
| Without wind                             | Is the filter plugged?   | Clean the filter screen according to the cleaning instructions of dehumidifier. |
| It's noisy at work?                      | Is the machine tilted?   | Move the machine to a flat, strong position.                                    |
|  | Is the filter blocked?   | Clean the filter screen according to the cleaning instructions of dehumidifier. |
| E1 Code                                  | Coil sensor short circuit or open circuit                                | Check whether the line is loose or replace the coil sensor.                     |

## CONDITIONS OF WARRANTY

There is a two-year warranty on your dehumidifier from the date of purchase. All material or manufacturing defects will be repaired free of charge.

### The following applies:

- All claims for compensation, including consequential damage, will not be entertained.
- Any repairs or replacement of components during the warranty period will not result in an extension of the warranty period.
- The warranty will expire if any alterations have been made, not genuine components have been fitted or if the

dehumidifier has been repaired by a third party.

- Components subject to normal wear and tear, such as the air filter, are not covered by the warranty.
- The warranty is only valid on presentation of the original, unaltered, and datestamped purchase receipt.
- The warranty does not cover damage caused by actions that deviate from those as described in the user's manual or by neglect.
- Transportation costs and the risks involved during the transportation of the dehumidifier or components shall always be for the account of the purchaser.

To prevent unnecessary expenses, we recommend that you always carefully read the user's manual first. If this does not provide a solution, take the dehumidifier to your distributor for repair.

## TECHNICAL SPECIFICATIONS

| Model  |                   | D 225           |
|--|-------------------|-----------------|
| Power consumption  | kW                | 0.42            |
| Power supply   | V / Hz / Ph       | 220-240/50/1    |
| Dehumidifying capacity (moisture removal at 30°C, 80%RH) | L / 24h           | 25              |
| Dehumidifying capacity (moisture removal at 27°C, 60%RH) | L / 24h           | 12.5            |
| Capacity water container                                 | L                 | 6.0             |
| Air flow (nom.) *  | m <sup>3</sup>    | 120             |
| For rooms up to *  | m <sup>3</sup> /h | 140 – 160       |
| Operating range  | °C                | 5 – 35          |
| Compressor type  |                   | Rotary          |
| Refrigerant type / charge                                | r / gr            | R290/90         |
| Pressure suction / discharge                             | bar               | 10/26           |
| Dimensions (w x d x h)                                   | mm                | 371 x 251 x 595 |
| Net weight   | kg                | 16.0            |
| Gross weight   | kg                | 17.3            |
| Sound pressure level                                     | dB(A)             | <45             |
| Unit protection  | IP                | X0              |

### To be used as indication

Subject to change without prior notice.




Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances

are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being. When replacing old appliances with new ones, the retailer is legally obligated to take back your old appliance for disposal at least for free of charge. This equipment contains R290 refrigerant in the amount as stated in the table above. Do not vent R290 into the atmosphere: R290 is a fluorinated greenhouse gas with a Global Warming Potential (GWP) = 3

If you need information or if you have a problem, please visit our website ( [www.qlima.com](http://www.qlima.com)) or contact our sales support (T: +31 412 694 694).

## Documents / Resources

|   |  |
|---|--|
|  | <a href="#">Qlima D 225 Dehumidifier</a> [pdf] Instruction Manual<br>D 225 Dehumidifier, D 225, Dehumidifier |
|---|--|

## References

- [Qlima homepage](#)
- [Welcome to Comfortable Living: Explore Qlima's Home Page for Innovative Heating and Cooling Solutions](#)
- [Home page Qlima.es](#)
- [Page d'accueil Qlima](#)
- [Qlima, esperti del comfort domestico](#)
- [Qlima homepage](#)
- [User Manual](#)

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