

Read the separate safety instructions before using the appliance

1. DESCRIPTION

1.1 Description of appliance (A)

- A1. Control panel
- A2. Deflector
- A3. Lifting handle
- A4. Dust filter or nano silver filter
- A5. Air inlet grille
- A6. Water level viewing window
- A7. Condensate collection tank
- A8. Tank extraction grip
- A9. Air outlet grille
- A10. Continuous drain rubber stopper
- A11. Condensate drain hose

1.2 Description of control panel (B)

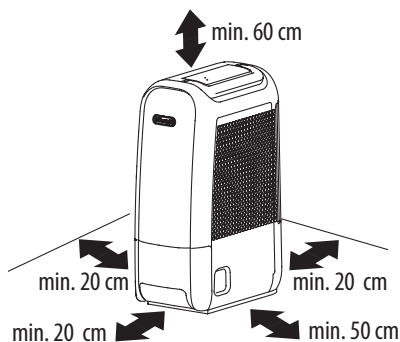
- B1. ON/STAND-BY button
- B2. Mode button
- B3. Dimming button
- B4. Ioniser button
- B5. Delay shutdown button
- B6. Deflector swing button

1.3 Display (C)

- C1. Mode indicators
- C2. Humidity indicator
- C3. Delay shutdown (1~12 hours) + dimming level
- C4. Ioniser indicator (ON)
- C5. Swing indicators
- C6. Alarm (blinks when the unit is malfunction)
- C7. Water full/absent (blinks when the tank is full or not in place)
- C8. Timer indicator (ON)
- C9. Dimmer indicator (ON)

Please note: Before plugging the appliance check the cap on back of water tank is correctly inserted.

2. INSTALLATION



Position the appliance in the room to be dehumidified.

Please follow the minimum distances between the appliance and furniture or walls, as stated in figure.

Failure to do so would obstruct ventilation, jeopardising correct operation of the appliance.

When the appliance is functioning, you should keep all doors and windows closed while the appliance is in operation.

If doors and windows are opened, the temperature and humidity in the room may change and it could therefore require longer to dehumidify the room.

With temperatures of less than 1°C or above 40°C, dehumidification is automatically deactivated and the appliance switches to fan only mode.

If the humidity is lower than 20%, the safety circuit triggers automatically and the dehumidifier shuts down to avoid damage.

If the humidity in the room drops, the dehumidification capacity is automatically reduced.

Do not drop or tilt the appliance.

If the appliance falls over, place it upright immediately.


Even when the room is dehumidified, condensation and mould may form externally or in poorly ventilated points, for example behind furniture.

3. DRAINING THE CONDENSATE WATER

The condensate can be drained in 2 ways:

3.1 Draining into the tank

The condensate is drained directly into the tank (A7).

When the tank is full, the appliance stops and the display (C) shows the tank alarm  (C7). Proceed as follows:

1. Extract the tank slowly using the designed grip, holding the appliance firmly (fig. 1) and empty it into a sink or a bathtub.
2. Position the handle of the tank vertically as shown (fig. 2) for carrying to the pouring site.
3. Empty the tank by the opening (fig. 3) No need to remove the lid unless for washing the tank.
4. (Replace the lid and) lower the handle.
5. Put the tank back in the appliance.

When the empty tank is put back, the appliance starts functioning according to the previous settings. The tank full icon goes off.

Please note:

- Do not remove the float inside the tank. The float is required to sense when tank is full.
- Replace the lid correctly before returning the tank to the appliance.
- When you remove the tank, do not touch internal parts of the dehumidifier. It could damage the appliance.

- Push the tank into place carefully. If it knocks against the walls or is incorrectly inserted, the appliance may not function. (The tank full light flashes.) Remove the tank then replace carefully in position.

3.2 Continuous external draining


If the appliance is to be operated for long periods but you are unable to empty the tank regularly, you are recommended to use continuous draining. Proceed as follows:

1. Remove the rubber bung from the outlet tube (Fig. 4).
2. Fasten the rubber hose to the spout (fig. 5).
3. Make sure the hose is no higher than the spout (fig. 6), otherwise the water will flow into the tank of the appliance. Make sure there are no kinks in the hose.

Please note:


- Keep the rubber bung. You will need it to plug the hose or close the outlet tube if you revert to draining into the tank.

4. MODE SELECTION

1. Plug the appliance into a mains socket:
2. Touch the ON/STAND-BY button  (B1) for 2/3 seconds to turn the appliance on: the appliance will operate in the previously-set mode and the deflector (A2) opens in a preset position.

To turn the appliance off, touch the ON/STAND-BY button again.

Please note:

If  (C7) appears on the display, it is necessary to empty or correctly position the tank (A7) (see paragraph "3.1 Draining into the tank").

- Place the dehumidifier at least than 30 cm from the laundry to be dried. NEVER place the dehumidifier under the laundry to be dried.
- Before unplugging from the mains, wait for the fan to stop. The fan remains in operation for about two minutes after the appliance is turned off to allow the heating element to cool down.
- When started up, or when power is restored, the appliance operates in the mode selected before it shut down.

Important: Before unplugging from the mains, wait for the fan to stop. The fan remains in operation for about two minutes after the appliance is turned off to allow the heating element to cool down.


4.1 Dehumidifying mode



Touch the **MODE** button (B2) to select modes, the deflector opens and the appliance comes in AUTO mode (fig. 7).

The display will show:

- **AUTO:** To maintain a comfortable level of humidity. The unit controls room humidity in 45~50% RH. Fan speed is automatically controlled (high or low).

(Auto will light on by default at the first run).


DRY : Super dry mode to dry laundry. Use this programme to dry garments rapidly and/or during the winter.

- **MIN** : for silent operation. The unit automatically dehumidifies in low fan speed and low noise.
- **MAX** : to dehumidify rapidly. The unit runs high fan and controls room humidity in 35~40% RH.
- **ECO:** Eco mode to dry laundry (high fan, low heater). Use this programme during the summer. The appliance operates automatically with low energy consumption.

Please note:


- The humidity display shows relative humidity status of room air. Due to condition of machine position, air circulation and sensor accuracy, the values are for reference only that may have variations around $\pm 10\%$ RH.

4.2 Ioniser mode

1. Before using this function, make sure the appliance is on. Touch the ioniser button (B4). The  icon (C4) comes on (Fig.8) and the appliance emits negative ions from the air outlet grille (A9).
2. Touch the ioniser button again to interrupt negative ion emission. (The symbol on display goes off).

A large quantity of negative ions are produced, quantitatively similar to those present in environments such as forests or waterfalls.

4.3 Delayed shutdown timer


1. Before using this function, make sure the appliance is on.
2. Each time the Timer button (B5) is touched, the number of hours the appliance operates changes and the  will be displayed (Fig.10):
1 h - 2 h - 3 h 12 h - continuous (no showing).

When the timer is set, the remaining hours will show. Even if the tank full icon is flashing and the unit stops, the counting continues. After emptying and repositioning the tank, the appliance continues to operate for the time left (may just a few time left, in this case, you may want to reset the timer.)


4.4 LCD dimmer

- Touch the LCD dimmer button (B3) to show the current setting (Fig. 9) and touch again to set the backlight, on the display appears:

H (full light) - *L5* - *L4* - *L3* - *L2* - *L1* - *L0* (no backlight) (C3).

After setting (or without touching the key for 5 seconds), the  icon (C9) will be displayed showing if the dimmer setting is among *L0* and *L5* (and disappears when the setting is *H*), and the display will show the timer if it has been set.

4.5 Swing the air

1. Touch the Swing button  (B6) to set automatic swing of the deflector, the icon (C5) will be displayed. It is possible to choose between three types of swing:
2. 1st touch (air is delivered vertically)
3. 2nd touch (air is delivered forwards)
4. 3rd touch (air is delivered forwards and vertically)
5. touch the Swing button again to stop the deflector in its current position.

5. CLEANING AND MAINTENANCE

- Always disconnect the appliance from the mains before carrying out cleaning operations.
- Never submerge the appliance in water.

5.1 Routine cleaning of the tank (once a month)

- Extract the tank and remove the lid as described previously. DO NOT remove the float!
- Rinse all the components with water two or three times. Depending on where the dehumidifier is used, the inside of the tank may become dirty as a result of dirt and dust contained in the air. If this is the case, wash in mild soapy water to remove the most stubborn dirt.

5.2 Cleaning the cabinet

- Never pour water directly over the appliance.
- Never use petrol, alcohol or solvents.
- Never spray insecticides or similar substances: the plastic may be deformed.
- Clean the surfaces of the appliance using a soft cloth, never use abrasive sponges as these may scratch the surface.

5.3 Cleaning the dust filter or nano silver filter (on certain models only)

If the filter (A4) is dirty, air circulation is compromised and the efficiency of dehumidifying is decreased. It is therefore good practice to clean the filter at regular intervals. The frequency depends on the environment and the duration of operation.

If the unit is used constantly or systematically, you are recommended to clean the filter once a week.

- To remove the air filter (A4) extract the filter by pulling it (fig. 12).
- Use a vacuum cleaner to remove dust accumulations from the filter. If the filter is very dirty, rinse well with lukewarm water. The temperature of the water should not exceed 40 °C. After washing the filter, allow it to dry completely before re-inserting it.
- If present, the nano silver filter, besides retaining powder particles, has also an efficient antibacterial action. In addition, it greatly reduces irritants such as pollen and spores. The filter is treated with small particles of silver (on the scale of millionths of a millimetre) which are able to block

the multiplication of and destroy any bacteria or spores coming into contact with them

5.4 For long periods of downtime

- Unplug the appliance from the power socket and empty the tank (A7).
- Clean the dust filter (A4) and put it back in.
- Cover the appliance with a plastic bag to protect it from dust.



6. TECHNICAL SPECIFICATION

Power supply voltage	See rating plate
Rated power input	"
Hygrometer	Yes
Fan speed	2
Air filter	Yes
Tank capacity	2,8 l

Operating limits:

temperature	1°C - 35°C
relative humidity	30% - 95%

7. ALARMS ON THE DISPLAY

ALARM	CAUSE	SOLUTION
	The tank (A6) is missing or incorrectly positioned	Put correctly the tank back in place (see par. "3.1 Draining into the tank")
	The tank is full	Empty the tank (see par. "3.1 Draining into the tank")
		Contact Customer Care

8. TROUBLESHOOTING

Below is a list of possible malfunctions.

If the problem cannot be resolved using the proposed solution, contact the Service Centre.

PROBLEM	CAUSE	SOLUTION
The appliance does not work	the appliance is not plugged in	plug into the mains
	there is no current	check the power supply
	the tank is full of water	position the tank correctly
	the tank is incorrectly positioned	
The appliance is operating in dehumidifying mode but the humidity does not decrease	The filter is clogged	Clean the dust filter or nano silver filter (par. "4.2 Cleaning the dust filter")
	Either the temperature or the humidity in the room is too low	In certain conditions it is normal for the appliance not to dehumidify: check the operation limits of the appliance (see chap. "6. Technical specification"). In certain cases it is advisable to heat the room you wish to dehumidify.