

Read the safety warnings carefully before using the appliance.

1. DESCRIPTION

1.1 Description of appliance (A)

- A1. Air outlet grill
- A2. Lifting handles
- A3. Room sensor air intake
- A4. Castors
- A5. Water level viewing window
- A6. Condensate collection tank
- A7. Condensate drain hose
- A8. Silver ion dust filter
- A9. Filter housing cover
- A10. Continuous drain rubber stopper
- A11. Continuous drain cap

1.2 Description of control panel (B)

- B1. ON/STAND-BY button
- B2. Ventilation button
- B3. Dehumidifying button
- B4. Dry button
- B5. Timer button

1.3 Description of display (C)

- C1. Full tank alarm
- C2. Ventilation mode active
- C3. % Relative Humidity
- C4. Dry mode active
- C5. Hours
- C6. Dehumidifying mode active
- C7. Low temperature alarm
- C8. Timer function active

2. DRAINING THE CONDENSATE WATER

The condensate can be drained in 2 ways:

2.1 Draining into the tank

The condensate is drained directly into the tank (A6).

When the tank is full, the appliance stops and the control panel (C) displays the tank alarm  (C1).

To restore operation of the appliance, proceed as follows:

1. Remove the tank (fig. 1) and empty it into a sink or bathtub.
2. Replace the tank in its housing, making sure the handle is properly positioned (fig. 2).

2.2 Continuous external draining

If the appliance is used for long periods of time without the possibility to regularly empty the tank, the continuous drain function should be used. Proceed as follows:

1. Remove the continuous drain cap (A11) from the spout, turning it in an anti-clockwise direction, then remove the

rubber stopper (A10) from the opening (fig. 3). (Watch out for any leaking water!)

2. Attach the condensate drain hose (A7) to the spout (fig. 4).
3. Make sure the hose is positioned below the spout (fig. 5), or the water will flow back into the tank of the appliance. Also make sure there are no kinks in the hose.

3. MODE SELECTION

Connect the appliance to the mains supply. Upon first use, the  symbol will appear on the display and at the same time, an acoustic signal will sound to indicate that the appliance is in stand-by mode.

1. To turn the appliance on, touch the  button (B1). The appliance will operate in the previously set mode.
2. If there is a blackout, when the power is restored the appliance will resume operation in the previously set operating mode.

Please note:

- If the  symbol (C1) appears on the display, the tank (A6) needs to be emptied or properly positioned. (see paragraph "2.1 Draining into the tank").

3.1 Dehumidifying mode

1. Touch the  button (B3). The  symbol (C6) will blink on the display (fig. 6).
2. The display shows the previously set relative humidity value. When the  symbol blinks, the setting can be changed by repeatedly touching the button . There are 5 different relative humidity settings ranging from 30% (dry environment) to 70% (humid environment). Depending on the ambient conditions, it may not be possible for the appliance to reach the minimum settable value. In these cases it is recommended to heat the environment needing to be dehumidified.
3. When the  symbol stops blinking, the display shows the percentage of relative humidity in the room. The appliance may take a few seconds to display the value of the relative humidity in the room.
4. When the room reaches the preset relative humidity level, the appliance stops dehumidifying and operates at a very slow ventilation speed.

3.2 Dry mode

1. Touch the  button (B4). The display shows the  symbol (C4) (fig. 7).

Note:

The appliance automatically operates at the maximum dehumidifying capacity. Recommended for particularly humid environments or to dry laundry more quickly.

3.3 Ventilation mode

1. Press the button (B2) . The display shows the  symbol (C2) and the selected speed (fig. 8).
2. When the  symbol blinks, the ventilation speed can be adjusted by repeatedly pressing the  button. The display shows the number corresponding to the selected speed: (1 ⇒ MIN; 2 ⇒ MED; 3 ⇒ MAX).

3.4 Timer function

- The timer can be used to delay appliance start-up and shut-down. This will avoid energy wastage, ensuring the appliance operates only when needed.
- When programming is enabled, the display shows the  symbol (C8).

How to programme delayed start-up

1. With the appliance in stand-by mode () , press the  button (B5): the display will show the  symbol and the number relative to the selected hours (fig. 9);
2. Set the desired number of hours by repeatedly touching the  button. 1, 2, 4, 6, 8, 12 hours can be selected.
3. After a few seconds, the appliance will return to stand-by mode and the  symbol will remain lit on the display.
4. After the programmed time, the appliance will turn on in the previously set operating mode.

How to programme delayed shut-down

1. With the appliance running, press the  button (B5): The display shows the  symbol and the relative number of selected hours. (fig. 9);
2. Set the desired number of hours by repeatedly touching the  button. 1, 2, 4, 6, 8, 12 hours can be selected.
3. After a few seconds, the display returns to the current operating mode and the  symbol remains lit.
4. After the programmed time, the appliance will automatically turn off.

Note:

- Once the timer has been programmed, to see the remaining time until start-up or shut-down, touch the  button once.
- To disable the timer function, press the  button twice, the  symbol on the display will turn off.

4. CLEANING AND MAINTENANCE

- Always disconnect the appliance from the mains before carrying out cleaning operations (fig. 10).
- Never submerge the appliance in water.

4.1 Cleaning the cabinet

- Never pour water directly over the appliance (fig. 11).
- Never use petrol, alcohol or solvents.
- Never spray insecticides or similar substances as these may deform the plastic.

- Clean the surfaces of the appliance using a soft cloth and do not use abrasive sponges as these may scratch the surfaces themselves. (fig. 12).

4.2 Cleaning the dust or silver ion filter

The frequency of cleaning will depend on the frequency of use: if used daily, it is recommended to clean the filter every week.

- Remove the filter housing cover (A9) (fig. 13).
- Extract the dust filter (A8)(fig. 14).
- Remove any dust from the filter using a vacuum cleaner. (fig. 15).
- If the dust filter is very dirty, rinse it well with warm water. The water temperature must not exceed 40° C.
- Leave it to dry completely and replace it in its housing.

4.3 For long periods of downtime

- Disconnect the appliance from the mains and empty the tank (A6).
- Clean the dust filter (A8) and replace it in its housing.
- Cover the appliance with a plastic bag to protect it.

5. TECHNICAL SPECIFICATIONS

	See rating plate
Power supply voltage	"
Rated input power	"
Maximum input power	"
Defrost device	Yes
Hygrometer	Yes
Ventilation speed	3
Filter	Yes

Operating limits:

temperature	2°C - 30°C
relative humidity	30 - 90%

6. ALARMS SHOWN ON DISPLAY

ALARM	CAUSE	SOLUTION
	Tank (A6) missing or incorrectly positioned	Place the tank back in its correct position (see paragraph "2.1 Draining into the tank")
	Tank full	Empty the tank (see paragraph "2.1 Draining into the tank")
	Room temperature too low (see operating limits in chap. "5. Technical Specifications")	Increase the ambient temperature if possible
	Humidity in room too low or too high for correct measuring (see operating limits in chap. "5. Technical Specifications")	Move the appliance to another room with humidity and temperature levels within the operating limits: if the problem persists, call the Service Centre.
	Faulty probe	Contact the Service Centre

7. 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 is operating in dehumidifying mode, but the humidity does not decrease	The filter is clogged	Clean the dust filter (para. "4.2 Cleaning the dust filter")
	Either the temperature or humidity in the room is too low	In certain conditions the appliance will not dehumidify: check the operating limits of the appliance (see chapter "5. Technical Specifications"). In certain cases, it is recommended to heat the room needing to be dehumidified.
	The set relative humidity level is too high	Set a lower humidity value (see para. "3.1 Dehumidifying mode").