

★ ★ ★ ●
TRISTAR

AC-5410

EN | Instruction manual



SAFETY WARNINGS

- When using the unit, please observe the following safety precautions.
- This appliance can be used by children aged from 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.
- Cleaning and user maintenance shall not be made by children without supervision.
- Children shall not play with the appliance.
- Unplug the power supply cord before cleaning or storage.
- Do not submerge the unit in water, or place the unit close to water.
- Do not put the unit close to heat-generating devices or near flammable and dangerous materials.
- Never put your fingers or objects into the intake or discharge ducts.
- Do not sit or stand on the unit.
- Discard water that has collected in the tank as required.
- Do not operate the dehumidifier in a closed area such as inside a closet, as it may cause a fire.
- Install drain piping at a downhill grade to make sure that condensed water can be drained continuously.
- If the power supply cord is damaged it must be replaced by the manufacture or a qualified service agent.

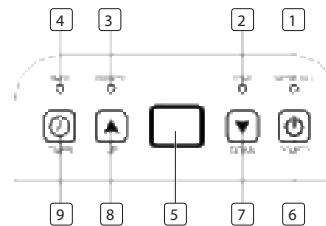
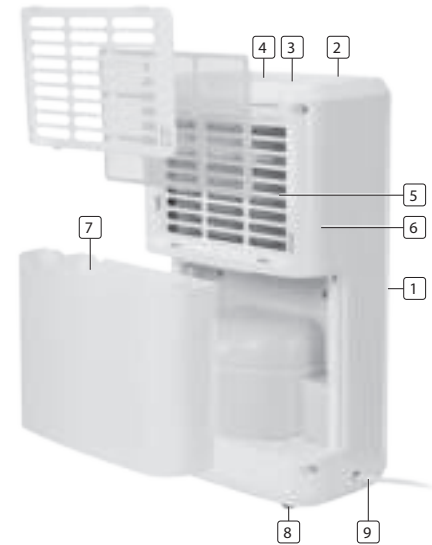
PARTS DESCRIPTION

Unit

1. Front shell
2. Outlet
3. Handle
4. Control Panel
5. Filter box
6. Back shell
7. Tank
8. Rubber feet
9. Supply cord

Display

1. Water full led
2. Comp led
3. Defrost led
4. Timer led
5. Digit display
6. Power button
7. Down button
8. Up button
9. Timer button



The digit display features 3 functions:

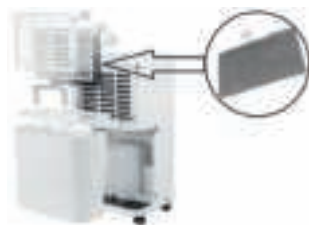
1. It will indicate the humidity that is selected.
 2. When using the timer it will display the selected hours.
- When the environment humidity is lower than 35% it will show "LO", when it is higher than 95% it will show "HI"

BEFORE THE FIRST USE

- Take the appliance and accessories out the box. Remove the stickers, protective foil or plastic from the device.
- Before using your appliance for the first time, wipe off all removable parts with a damp cloth. Never use abrasive products.
- Place the device on a flat stable surface and ensure a minimum of 20 cm. free space around the device. This device is not suitable for installation in a cabinet or for outside use.



- Put the power cable into the socket. (Note: Make sure the voltage which is indicated on the device matches the local voltage before connecting the device. Voltage 220V~240V 50/60Hz)



1. Open the inlet grill (1)
2. Remove the air filter (2) from the dehumidifier
3. Remove the plastic bag of the carbon filter (3)
4. Place the carbon filter (3) in the dehumidifier
5. Place the air filter (2) in the dehumidifier
6. Close the inlet grill (1)

OPERATION

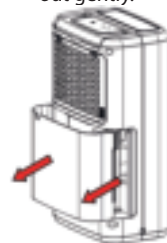
- Press the Power button once to start operation. Press it again to stop operation.

Draining the collected water

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.

Emptying the Drainage Tank

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



2. Discard the collected water



NOTE

- Do not remove the float from the water tank. The water full sensor will no longer be able to detect the water level correctly without the float and water may leak from the water tank.



- If the drainage tank is dirty, wash it with cold or lukewarm water. Do not use detergent, scouring pads, chemically treated dust cloths, gasoline, benzene, thinner, or other solvents, as these can scratch and damage the tank and cause water leakage.
- When replacing the drainage tank, press the tank firmly into place with both hands. If the tank is not positioned properly, the "TANK FULL" sensor will be activated, and the dehumidifier will not operate.

**Continuous Water Drainage**

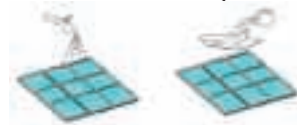
The unit features a continuous drainage port. Using a plastic pipe (with an inner diameter of 10mm). Take out the water tank and put the drainpipe over the water outlet of the unit. Put the water tank back in place and guide the drainpipe through the hole of the water tank. The water in the drainage tank can be continuously drained out from the continuous port on the unit.

**CLEANING AND MAINTENANCE**

- Wipe it with a soft damp cloth.
- Open the inlet grill firstly and remove the air filter



- Run a vacuum cleaner lightly over the surface of the air filter to remove dirt. If the air filter is exceptionally dirty, wash it with warm water and a mild cleanser and dry thoroughly.



- Insert the filter into the grill smoothly, and place the inlet grill into right place.



STORING THE DEHUMIDIFIER

When the unit is not being used for a long period of time and you want to store it note the following steps:

1. Empty any water left in the drainage tank.
2. Fold up the power supply cord and put it in the water tank.
3. Clean the air filter
4. Discard in a cool and dry place .

TROUBLESHOOTING

If a condition listed below occurs, please check the following items before calling customer service.

Problem	Possible Cause	Solution
The unit doesn't operate	Is the temperature of the room above 35°C or below 5°C?	The protection device is activated and the unit cannot be started.
The dehumidifying function doesn't work	Is the air filter clogged?	Clean the air filter as instructed under "Cleaning and maintenance".
	Is the intake duct or discharge duct obstructed?	Remove the obstruction from the discharge duct or intake duct.
No air is discharged	Is the air filter clogged?	Clean the air filter as instructed under "Cleaning and maintenance".

Problem	Possible Cause	Solution
Operation is noisy	Is the unit tilted or unsteady?	Move the unit to a stable, sturdy location.
	Is the air filter clogged?	Clean the air filter as instructed under "Cleaning and maintenance".
E1 Code	Pipe temperature sensor failed	Replace pipe temperature sensor

GUARANTEE

- This product is guaranteed for 24 months granted. Your warranty is valid if the product is used in accordance to the instructions and for the purpose for which it was created. In addition, the original purchase (invoice, sales slip or receipt) is to be submitted with the date of purchase, the name of the retailer and the item number of the product.
- For the detailed warranty conditions, please refer to our service website: www.tristar.eu



GUIDELINES FOR PROTECTION OF THE ENVIRONMENT

This appliance should not be put into the domestic garbage at the end of its durability, but must be offered at a central point for the recycling of electric and electronic domestic appliances. This symbol on the appliance, instruction manual and packaging puts your attention to this important issue. The materials used in this appliance can be recycled. By recycling of used domestic appliances you contribute an important push to the protection of our environment. Ask your local authorities for information regarding the point of recollection.



Quality shouldn't be a luxury!

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