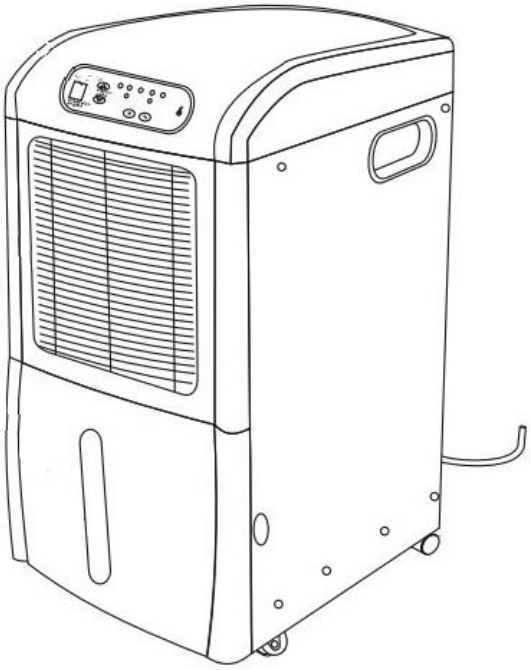
Hangzhou Conloon Electric Co.,Ltd

DEHUMIDIFIER USER MANUAL

DH-550C



Please keep this manual for further reference

Dear customers:

Thank you for selecting this dehumidifier for your home and your family companion. This manual will show you the proper use and maintenance of this dehumidifier. Please take a few minutes to read this manual to become familiar with the entire performance.

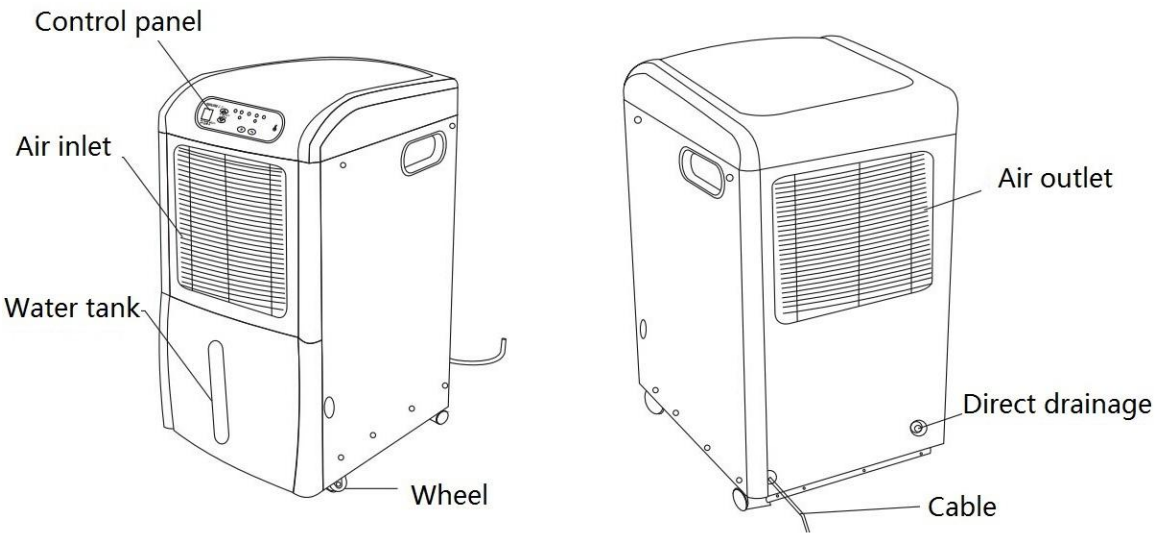
The dehumidifier will remove excess moisture from the air, creating a comfortable environment for your home and office. Its compact design allows you to easily move it to every room.

SAFETY INFORMATIONS

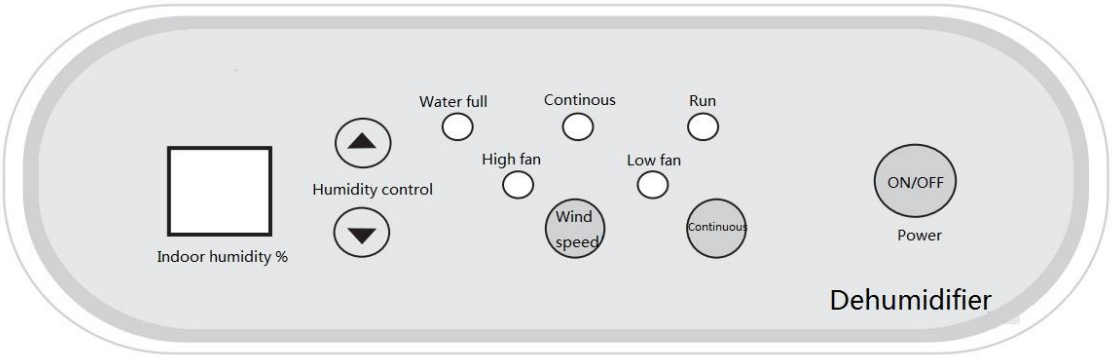
1. Carefully read the instruction manual and pay attention to the following safety instructions.
2. Keep the construction manual for future reference.
3. Check whether the mains voltage matches the one on the label of the device.
4. Do not pull the mains plug in order to unplug the device from the socket.
5. The socket has to be earthed and appropriately secured.
6. The building dryer must not be covered when used. Do not put clothes or other object on it . Only use the dryer on sturdy and even ground.
7. Repairs must be carried out by qualified experts with appropriate knowledge about the product.
8. Do not use adapter, additional connections or connecting plugs to connect the device with an electricity supply.
9. Do not put the device close to sources of heat,like radiators,radiant heaters etc.
10. Don't expose the product to direct sunlight or bad weather,like wind,storm& rain.
11. Do not use the products close to chemicals and acids. Those might damage the collection container or even the whole device.
12. Unplug the device if it is not used for a longer period or you want to clean it.
13. Make sure not to damage or run over cables when moving the device.

14. If you want to use the permanent drainage,make sure that the hose is not bent and the water can flow through unhindered. Do not use the permanent drainage when temperatures are very low and the water cold freeze.
15. Protect the device from splashing water.
16. Unplug the device if problems like smell of burning occur while using it.
17. Only use an earthed standard socket with a 220-240V AC connection.
18. Make sure that neither dryer, nor mains plus,nor socket is dusty.
19. This appliance is intended to be used by expert or trained users in shops, in light industry and on farms,or for commercial use by lay persons.
20. The product should be used on the back from the wall a distance of at least 30cm,the side away from the wall at least 50 cm.
21. 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 the appliance by a person responsible for their safety.
22. Children should be supervised to ensure that they do not play with the appliance.
23. If the supply cord is damaged,it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
24. If the humidity of the working environment is less than 30%, the use of the dehumidifier is not recommended.

PARTS LIST



KEYS AND DISPLAY SYMBOLS



FUNCTION OF LIGHTS

1. Tank full -Light: When the water tank is full, "Tank full" -Light displays red , please clean up the tank, then make sure to place the water tank back to the right position.
2. Power-Light: When connect with the electricity, if the compressor works, "Power-Light" keeps light, if the compressor does not work," Power-Light" flashes.

3. Humi. Set-Light: When you set the humidity, this light will be on.
4. Low wind-Light: When you set the wind speed to be low wind, this light will be on.
5. High wind-Light: When you set the wind to be high wind, this light will be on.
6. Digital display screen:

- When connect with the power, it will display the indoor humidity.
- When you set the humidity, it will display the humidity value you set.

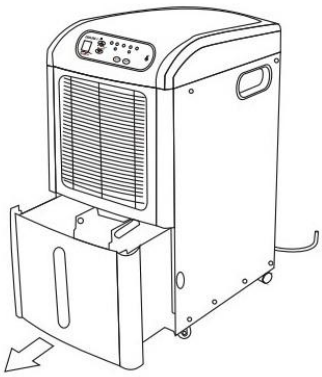
FUNCTION OF KEYS

1. On/Off-Key: Press this button, the machine start to work, if you need to power off the machine,press this button again, the dehumidifier will stop working.
2. Up-Key, Down-Key:

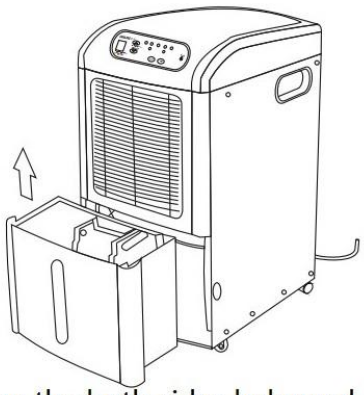
- Press "On/Off-Key" once, the machine start to work, press "Set-Key",humi,-Light flash, digital display screen wil be on, press "Up" or "Down" button, to set the humidity you need.
- Press "Fan speed-Key",high wind or low wind light will be flash, press "Up" or "Down" button, to exchange from low wind and high wind.
- Press "Continue", the dehumidifier will continue working until the water tank full, if using direct drainage, then the machine will continue working without stop.

Water tank full operation:

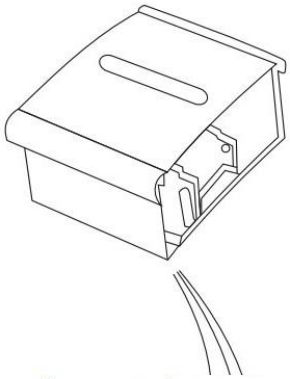
When the water tank is full, the machine will stop running, Tank full-Light will be on, to remind you to clean up the water tank.



Pull out the tank slightly



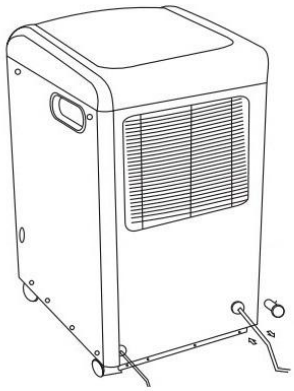
Keep the both sides balanced, pull out the tank by force



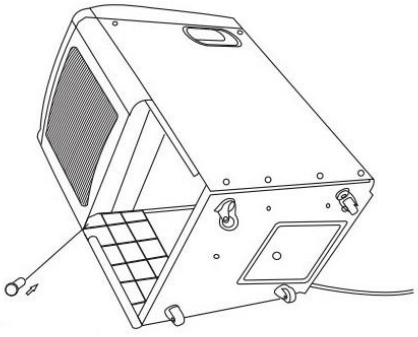
Clean up the water

How to use the permanent drainage:

1. Take out the cork which is to the back water outlet,take the cork to the water outlet which is under the drip plate.
2. Connect the 9mm hose to the back water outlet.(see picture)
3. To put the drainage hose smoothly, do not bend, and it could not be higher than the water out.



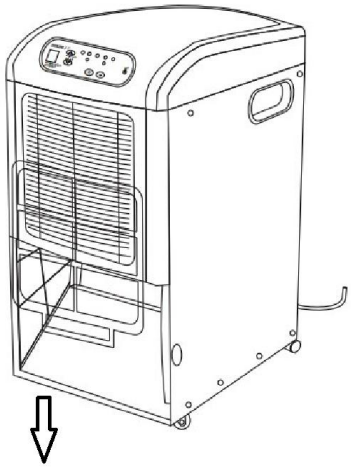
1. Take our the cork at back.
2. Connet the hose which the inner diameter is 6mm to the water outlet



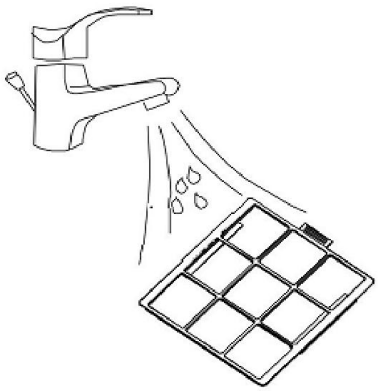
Blocked the water outlet with the cork.Please make the no water will leak

ATTENTIONS

- If any trouble code appears during the operation, please power off the machine immediately,and send the machine to after service center.
- If the machine works for more than 24 hours instantly,it will shortage the service life of the machine. We suggest to stop the machines for 2 hours after the machine running 10 hours. If you need to run the machine for 24 hours instantly, please keep one person to take care of the machine.
- It will effect the function of the machine if the filter is full of dusty, or even cause fault, it is better to clean the filter regularly. At least to clean it once a month.If the dust is too much in the air, it is better to clean it once a week. You can clean the dusty first, then brush the filter in warm water, air-dry it. See the following picture.



1. Downwards to take out the filter



2.Use vacuum cleaner to clean the dusty in the filter,If the filter is very dirty, brush it under warm water please.
3. After air-dry the filter, put it back the the original place.

IMPORTANT INSTRUCTION

- The compressor turns itself on three minutes after turning on the dryer.
- The ideal temp for the dryer to work in is from about +5℃ up to about +32℃.
- When the device defrosts the cooling fan works properly but the inserted compressor switches itself off.
- It is recommended to clean the filter once a month. Carefully clean it with clear warm water.
- Leave a safe distance between wall and air in- and air outlets.
- Unplug the device and attach the mains plug to the product if it is not in use over a longer period.
- This appliance is not intended for use by persons(including children) with reduced physical,sensory or mental capabilities.or lace of experience and knowledge,unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.

If the supply cord is damaged,it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

ERROR MESSAGES

ERROR	REASON	SOLUTION
E1	Coil sensor failure	Change to be defrosting by timer
E2	Moisture Sensor-Error	Change to be continuous dehumidify mode
E3	Temperature Sensor-Error	Room temperature is too high
E4	System error	Refrigerant leak,pipeline blockage.
E5	Room Temperature too high	Lower the room temperature and dryer will restart automatically

❖ If an error occurs,display will show the respective code.

ERROR ANALYSIS

ERROR	ERROR	SOLUTION
Dryer does not work	● Device has no power ● Mains plug is not plugged in properly ● Display shows error code E4	● Turn on the power supply. ● Connect the mains plug properly
Bad Dehumidific-ation Performance	● Filter is dirty ● Air in- or outlet is covered. ● Room is not closed. Low moisture and temperature.	● Clean the filter. ● Uncover Air in- and outlet ● Close all doors and windows. ● The lower the room temperature the worse the dehumidification performance.
High Noise Level	● Device was not put on even ground ● Air in - or outlet is covered	● Position the device on even ground ● Uncover Air in- and outlet



Note 1: Do not tilt the device more than 45°,neither when moving nor when operating.

Note 2: If the dryer was tilted by accident,do not use it for a period of 12 hours.

PERIOD OF PROCESSING



1. Waste electrical products should not be disposed of with household waste.

2. Please recycle where facilities exist.

3. Check with your local authority or local store for recycling advice.

HANGZHOU CONLOON ELECTRIC CO.,LTD

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