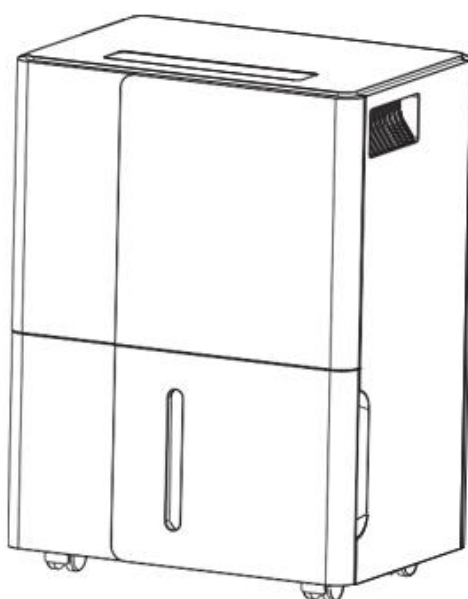




30L DEHUMIDIFIER

Operating Instructions



Model: TCPWHDEHUM30FDD30

IMPORTANT: Always read this instruction manual before installing or using your appliance and always keep for future reference

This device is designed to reduce the humidity levels in your indoor environment, creating a more comfortable living space and preventing the growth of mould and mildew. To ensure you get the most out of your dehumidifier, please read this instruction manual carefully before use.

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IMPORTANT SAFETY INSTRUCTIONS

The following should always be observed for safety:

- 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. Children should not play with the appliance. Cleaning and user maintenance shall not be done by children without supervision.
- The unit is designed only for use with R-290 (propane) gas as the designated refrigerant. This appliance contains 88g of R290 refrigerant gas.
- The refrigerant loop is sealed. Only a qualified technician should attempt to service the unit.
 - R-290 (propane gas) is flammable and heavier than air.
 - It collects first in low areas but can be circulated by the fans.
- If R-290 (propane gas) is suspected, do not allow untrained personnel to attempt to find the cause.
 - The R-290 (propane gas) used in the unit has no odour.
 - The lack of smell does not indicate a lack of escaped gas.
- If a leak is detected, immediately evacuate all persons from the premises, ventilate the room and contact the local fire department to advise them that a propane leak has occurred.
- Do not let any persons back into the room until the qualified service technician advises that it is safe to return to the store.
- No open flames, cigarettes or other possible sources of ignition should be used inside or in the vicinity of the units.
- Component parts are designed for propane and are non-ignitive and non-sparking. Component parts should only be replaced with identical repair parts.

FAILURE TO ABIDE BY THIS WARNING COULD RESULT IN AN EXPLOSION, DEATH, INJURY AND PROPERTY DAMAGE

WARNING to reduce the risk of fire, electric shock or injury to persons or property:

- 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.
- Always operate the unit from a power source of equal voltage, frequency and rating as indicated on the product identification plate.
- Always operate the unit from on a level and stable surface.
- Do not use the unit and the drain hose at a temperature below 0°C.
- Do not operate with the back cover removed due to moving and hot parts being exposed.
- Indoor use only.
- Always use a power outlet that is grounded.
- Unplug the power cord when cleaning or when not in use.
- Do not operate with wet hands. Prevent water from spilling onto the unit.
- Do not immerse or expose the unit to rain, moisture or any other liquid.
- Do not leave the unit running unattended.
- Do not tilt or turn over the unit.
- Do not unplug while the unit is operating.
- Do not unplug by pulling on the power cord.
- Ensure the power cord is fully extended before use and does not come into contact with any part of the appliance or leave where it may be a tripping hazard.
- Do not put anything heavy or hot on the power cord.
- Do not operate the appliance with the safety guard removed.
- Do not use an extension cord or an adapter plug.
- To avoid damages to the power cord, always unplug the unit before moving.
- Always empty the water tank before moving and move using the handle.
- Do not put objects on the unit.
- Do not climb or sit on the unit.
- Do not insert fingers or other objects into the air outlet.
- Do not operate the unit if it is dropped, damaged or showing signs of product malfunction.
- Do not clean the appliance with any chemicals.
- Do not cover the air filter or air outlet.
- Ensure the unit is far away from fire, inflammable, or explosive objects.
- Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacture.
- The appliance must be stored in a room without continuously operating sources (for example: open flames, an operating gas appliance or an operating electric heater).
- Do not pierce or burn, even after use.
- Do not use in an area where chemicals are store or used. Be aware that refrigerants may not contain an odour.
- Pipework shall be protected from physical damage and shall not be installed in an unventilated space, if that space is smaller than 4m².
- Compliance with national gas regulations shall be observed.
- Keep any required ventilation openings clear of obstruction.
- When not in use the appliance must be stored in a well-ventilated area where the room size corresponds to the room area as specified for operation.
- Dispose of water collected by the appliance. This water is not fit for drinking.
- Do not use this appliance near water or in the immediate surroundings of a bath, shower or swimming pool.
- Do not use mechanical devices to accelerate the defrosting process.
- Do not use the appliance without the air filter.
- Do not use if the appliance or any part of or power card are damaged or show

visible signs of wear, or have been dropped



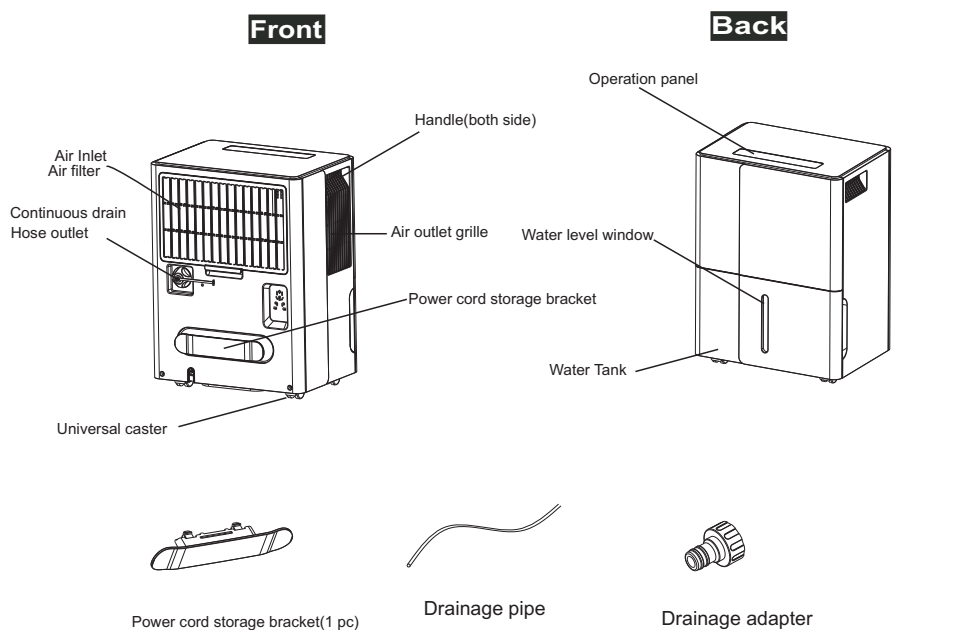
Any person who is involved with working on or breaking into a refrigerant circuit should hold a current valid certificate from an industry-accredited assessment authority, which authorises their competence to handle refrigerants safely in accordance with an industry, recognized assessment specification.



Servicing shall only be performed as recommended by the equipment manufacturer. Maintenance and repair requiring the assistance of other skilled personnel shall be carried out under the supervision of the person competent in the use of flammable refrigerants.

If you don't understand something or need help, please contact the dealer service.

INSTALLATION AND SAFE USE



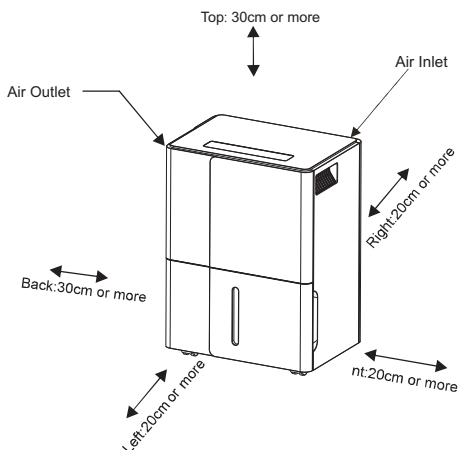
(The accessories are packaged in the water tank)

Installation

For efficient operation of the dehumidifier, spacing are required as shown below.

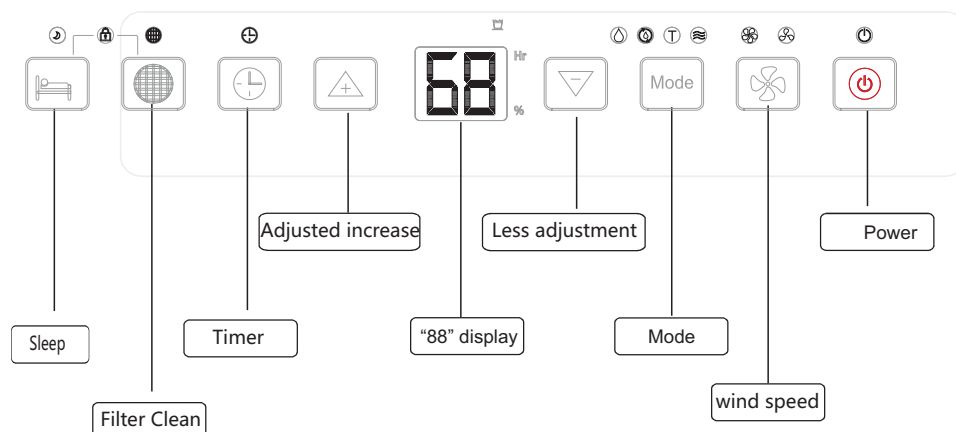
Note

If the dehumidifier causes noise interference with a TV radio, keep them at least 70cm apart.



The appliance must have a minimum of 50cm clearance around all sides. The appliance must be installed, used and stored in an area that is greater than 4m².

Control Panel



Power button

Used to turn
appliance on and turn off.

“Adjusted increase +”and “Less adjustment -”keys

Use the + and – keys to adjust the humidity level, but only in continuous mode. Choose a level between 30% and 80%, changing it in 5% steps. The display will flash for 5 seconds while you adjust. If you don’t press any buttons in 5 seconds, it exits the setting mode automatically.





Humidity Adjustment

You can set the humidity level, but only when the device is in continuous mode. The humidity can be adjusted between 30% and 80%, in 5% increments. There’s also a C0 (continuous operation) mode, which likely means the device will run non-stop without a specific humidity target. While adjusting, the display will flash for 5 seconds. If you don’t press any buttons within 5 seconds, the device will automatically exit the setting mode.

Timer Button

Press the timer button to enter the timing mode. Use the + and – arrows to chose the length of time you want to appliance to count down – 0 to 24 hours. The appliance will stop working once the time reaches 0 hours.

Mode Button

Press this key to enter the mode selection. Switch between norm dehumidification , continuous humidification , strong dehumidification  and ventilation .

Wind Speed Button

Switch the current speed to high or low in ventilation and norm dehumidification modes.



Filter Button

Long press to reset the filter screen alarm. The filter screen alarm will light up when the appliance has been running continuously for 250 hours.

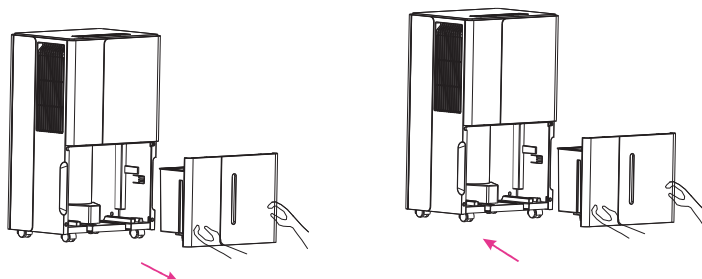
Sleep Button

Press to enter sleep mode. Press any key to reactivate the screen.

Child Lock Mode

Long press sleep button  and filter buttons  together. The screen will display LC. Long press both again to turn this function off.

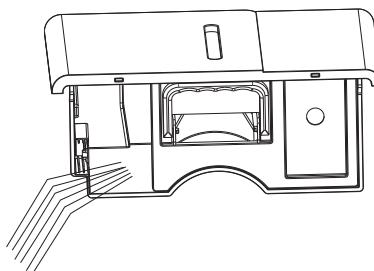
OPERATING INSTRUCTIONS



To empty the water tank, hold the water tank on both sides and pull out from the dehumidifier. Incline the water tank according to the indicator on the water tank. Pour the water out slowly. Install the water tank back into the dehumidifier.

Remark

After running, the tank collects water. When it is full the dehumidifier stops, and the full indicator light turns on.

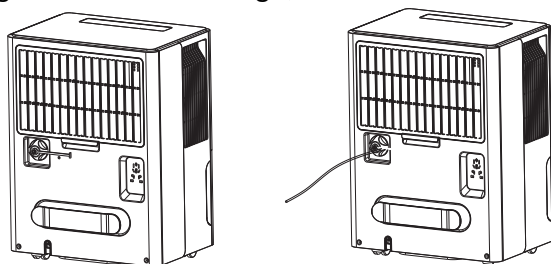


Continuous drainage

Pull out the plug, take out the water tank. Remove the plastic cover from the hose insertion hole and insert the pipe into the dehumidifier as indicated below. Make sure the connection is tight and there is no leakage.

Place the end of the drain hose in a container or drain, making sure it slopes downward without any upward bends.

If not using continuous drainage, remove the hose and cover the hole with the plastic cap.



Note – Do not use the continuous drainage when the outdoor temperature is equal to or less than 0°C, as they may cause the water to freeze, block the hose and damage the appliance.

Defrosting Operation

When the frost builds up on the evaporator coils, the automatic defrost function will be automatically start. The compressor will turn off and the fan will continue to run until the frost is removed.


When the unit is running in a room temperature between 5°C and 12°C, it will stop to defrost for about 3 minutes every 8 minutes.

When the unit is running in a room temperature between 12°C and 18°C, it will stop to defrost for about 5 minutes every 25 minutes.

When the unit is running in a room temperature between 18°C and 23°C it will stop to defrost for about 5 minutes every 120 minutes.

After the compressor has stopped, there will be a delay of 3 minutes before the appliance can be restarted.

Water tank Full Indicator ”

When the water tank is full, the water full indicator“  ” will show on display and the buzzer will beep 20 times. The compressor will be stop and the fan will be stop automatically after several minutes.

Note: The full indicator will also show on display if the water tank is removed or not placed in the proper position.

Auto-restart

If the appliance stops working unexpectedly ie due to a power cut, it will automatically restart with the previous function settings when the power is restored. If the timer is set before the power failure, the auto-restart function will be deactivated.

SPECIFICATION

Model No	TCPWHDEHUM30FDD30
Power Supply	220-240V ~50 Hz
Dehumidity Capacity	30L/day (30°C/80°C)
Max Input Power	520W
Max Input Current	2.30A
Water Tank Capacity	4.7L
Net Weight	14Kg
Dimensions	Length 370mm, Width 270mm, Height 500mm
Refrigerant	R290 @ 88g
Fuse	AC250V, 3.15A

TROUBLESHOOTING

Malfunction	Points to be checked	Measures to be taken
Not working	Is the plug connected to a socket and turned on?	Insert the plug into the socket and turn the dehumidifier on.
	Is the water tank full?	Empty the water tank
	Is the water tank in the correct position?	Place the tank in the dehumidifier in the proper position
	Are all the flaps closed?	Open one of the flaps
Amount of water being collected is not correct	Are the filters dirty?	Clean the filters as specified in the instructions
	Are the air openings blocked?	Remove any obstacles
	Is the dehumidifier in air clean mode?	Change the operation mode to dehumidifying mode
Loud sound while operating	Is the dehumidifier on a level and stable floor?	Position on a level and stable floor
Dehumidifier stops working	Is the room temperature higher than the operating temperature	The dehumidifying operation will automatically restart when the temperature lowers.
Washed clothes are not dry	Are the clothes exposed to the dehumidifiers air flow.	Expose the washed clothes to the dehumidifiers air flow.
	Is the room temperature too low?	Washed clothes will be harder to dry in low temperatures

When the appliance is working normally the following may occur:

Stops working occasionally	The appliance is defrosting.
Amount of water being collected is not correct	Dehumidifier volumes is less when the room temperature is low. The unit will stop working when the room temperature is below approx 5°C The appliance stops dehumidifying when the room drops to 60% or less in "Normal" dehumidifying mode.
The humidity in the room is still high	The room size may be too large. The doors or windows of the room may be opened and/or closed frequently.
Bad odour during operation	Smell is emitted from walls, furniture and other objects.
Appliance is noisy	The circulation of the refrigerant may cause a noise until is stabilises.
There is water in the tank on purchasing	This is due to the factory testing the product before despatch.
The buzzer is sounding	The buzzer sounds when the water tank is full.

CLEANING & MAINTENANCE

Switch off and unplug from the power supply before cleaning. Using a soft cloth, with or without a mild soap solution, carefully clean the exterior surface of the product.

CAUTION: Allow the product to completely cool before handling or cleaning it.

DO NOT allow water or other liquids to run into the interior of the product, as this could create a fire and/or electrical hazard.

It is also recommended that periodic cleaning of this appliance by lightly running a vacuum cleaner nozzle over the guards & filter to remove any dust or dirt that may have accumulated inside or on the unit. If the guards & filter are very dirty clean with a damp cloth (warm water only below 40°C). Allow to dry naturally before placing back into the appliance.

CAUTION: Do not use harsh detergents, chemical cleaners or solvents as they may damage the surface finish of the plastic components.

If storing or not using the product for an extended period of time, empty and wipe the external of the water tank. Replace the water tank into the dehumidifier. Store the appliance in an upright position.

DISPOSAL



Only dispose of electrical appliances as designated municipal waste facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps may prove hazardous to health.

GUARANTEE

The manufacturer provides the guarantee in accordance with the legislation of the customer's own country of residence, with a minimum of 1 year, starting from the date on which the appliance is sold to the end user.

The guarantee only covers defects in material or workmanship. The repairs under guarantee may only be carried out by an authorized service centre. When making a claim under guarantee, the original bill of purchase (with purchase date) must be submitted. The guarantee will apply only in cases of normal wear.

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