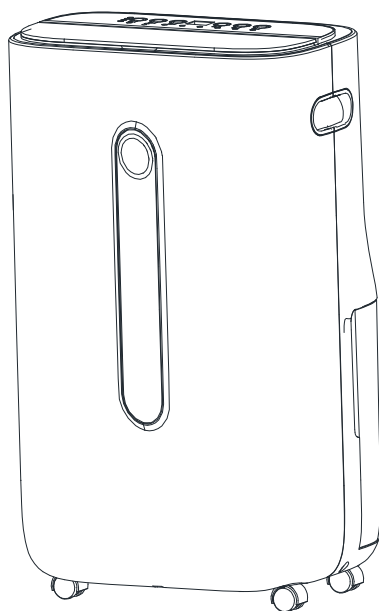




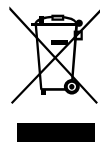
IN230500562V01_UK

821-025V70



Dehumidifier

**UK
CA**




IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY


INSTRUCTION MANUAL

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**Thank you for choosing this dehumidifier.
Please read this instruction manual carefully
before installing this appliance. Keep this manual
safe for future reference.**



Precautions

Please read 'Precautions' carefully before operating your dehumidifier.
Observe all warnings and cautions for safe operation.

- ⚠ Warning Improper handling could result in serious injury or death.
- ⚠ Cautions Improper handling could result in injury or property damage
- ⊘ This sign means prohibited.
- This sign means compulsory
- △ This sign means caution



Warnings



- If this appliance malfunctions or is damaged, do not repair it yourself. Contact the manufacturer, its service agent or similarly professional personnel for inspection and repair.
- If there are any irregularities, turn off and unplug the appliance. Contact the supplier for assistance. Using a damaged appliance could result in electric shock, fire or other hazards.



Unplug

- Ensure the appliance is switched off before unplugging it.



Prohibit

- Never modify the dehumidifier. Do not attempt to disassemble or service the unit by yourself.



Prohibit
disassembly

- Ensure hands are dry when plugging and unplugging this appliance.



Prohibit wet hand

- This appliance uses an AC220-240 current.



220 240V ~
alternating current

- Remove any dust from the blades of the power plug, then insert it firmly into an outlet.



Wipe off dust

- To avoid the risk of fire or explosion, do not use sprays near this appliance. Keep flammable objects and chemicals away from the appliance.



Prohibit

- To prevent parts from melting or catching fire, keep the appliance away from other heating appliances.



Prohibit

- Do not connect the dehumidifier to an outlet with a lower electrical rating.



Prohibit

- Do not damage or modify the power cord. Do not place hot or heavy items on the cord. Do not pull or twist the cord in any way.



Prohibit

● Keep the cord away from doors and other areas where it may get trapped.



Prohibit

● Keep openings free of obstruction to avoid overheating.



Prohibit

● Empty the water tank when it is full. Never drink the water from the tank.



Throw away

● Unplug the appliance before servicing to avoid electric shock. Do not operate the unit without the back cover due to hot and moving parts.



Warning

The risk of electric shock remains even when the switch is in the off position, as not all loads are de-energised.

Correct disposal of this product

WARNING

Do not use methods, which are not recommended by the manufacturer, to speed up defrosting or cleaning.

Store the appliance in a room WITHOUT continuous ignition sources, such as open flames, operating gas appliances or electric heaters.

Be aware that refrigerants may not contain an odour.

- Maximum refrigerant charge amount: 60g

Refrigerants need to be added to a factory or distributor at a designated place.



Waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advise.

- a. "The appliance shall be installed in accordance with national wiring regulations"
- b. "If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons to avoid a hazard."
- c. "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 of the appliance by a person responsible for their safety."
- d. "Children should be supervised to ensure they do not play with the appliance."



Warning



Cautions



● The dehumidifier must be used on a level and stable surface.



Use on flat ground

● To prevent the water from freezing, do not use the dehumidifier and drain hose at ambient temperatures below 0°C.



















Prohibit

● Do not use the dehumidifier outside. Exposure to direct sunlight or rain may result in overheating, electric shock or fire.



Prohibit

- Do not place drinks or anything else on top of the appliance.
If water gets inside the appliance, it will cause damage and could create a fire hazard.  Prohibit
- Do not use this dehumidifier for purposes other than its intended use.  Prohibit
- Never use this dehumidifier near oil, flammable gas or chemicals.  Prohibit
- For continuous draining, make sure the drain hose is correctly positioned without any upward slopes.  Prohibit
- Ensure heating appliances are not exposed to the airflow generated by this dehumidifier.  Ensure drain hose
- Do not sit on the dehumidifier or use it as a footstool.  Prohibit
- For safety purposes, unplug the appliance when not in use for long periods.  Prohibit
- Grasp the plug firmly when unplugging the appliance. Do not pull the cord. 
- Keep small children away from this appliance whilst in use.  Prohibit
- Do not remove the float lever from the water tank.  Prohibit
- When moving the appliance, do not pull the power cord to avoid damaging it.  Prohibit
- Do not block the air intakes and outlets. Do not cover the appliance with clothes, towels or anything similar.  Prohibit
- After using the appliance for long periods, we recommend checking the filter, drain hose and other parts to ensure they are clean.  Schedule check out
- Before cleaning and maintenance, turn off and unplug the appliance. 
- To avoid electric shock, do not submerge the appliance in water.  Prohibit
- Before moving, turn off the unit and empty the tank.  Shut off operation and drain water when moving

Operation and Performance

Defrosting operation

- When the defrosting function is activated, the dehumidifying and air-cleaning functions will not operate.
- During the defrosting function, do not turn off or unplug the appliance.

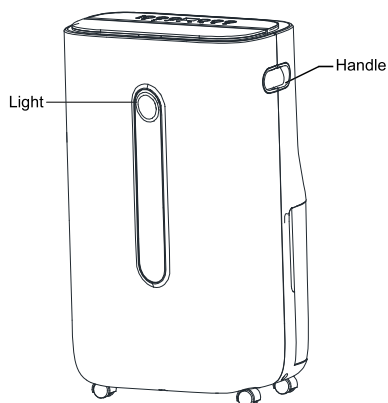
Note: This dehumidifier is not designed for maintaining a very low humidity level (50% or less). Its purpose is to reduce uncomfortable humidity levels in daily living environments and assist in drying washed clothes indoors.

Room temperature rises during use

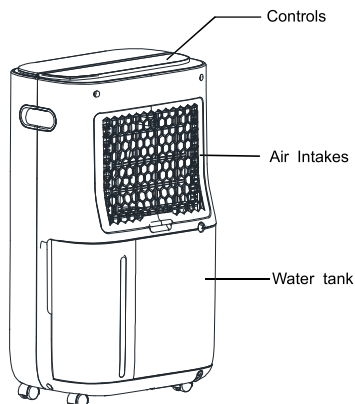
This appliance does not have a cooling function. It produces heat during its use - the room temperature will rise by 1-4°C. The temperature will rise higher if used in a closet or anything similar. Room temperature will rise due to doors and windows being closed and other appliances producing heat.

Part Names and Functions

Front



Back

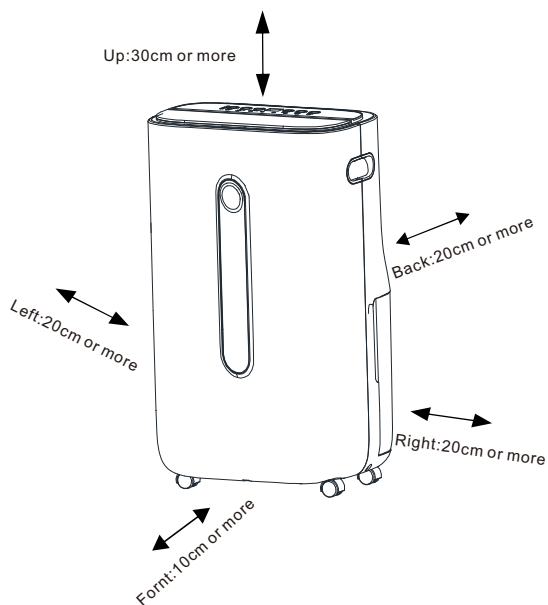


Installation

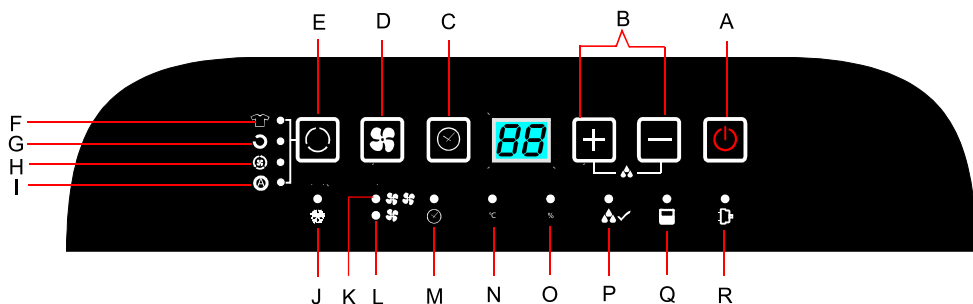
For efficient use, ensure there is enough space around the appliance (use the picture on the right for reference).

Note

To prevent interference and noise disturbances with electronic devices (TV sets and radios), ensure they are positioned at least 70cm away from the dehumidifier.



Controls



- A. on/off switch: Press to turn the appliance on and off.
- B. decrease/increase: Press to set the humidity or timer. The LED displays the 'Humidity' or 'Timer' value respectively. Hold + for three seconds. The display will show the temperature value.
- C. Press this button to set the shutdown time. The 'TIMER' indicator will turn on. Press + and - to set a time between 0-24 hours. Each press will increase/decrease the time by one hour. Once the timer is set, the remaining time will flash. If you keep pressing the button while the time value is flashing, the value will reset to 0.
- D. Fan Speed: Press to adjust the fan speed between high and low. The corresponding indicator will turn on to indicate the selected speed.
- E. Mode: Keep pressing this button to cycle through the different modes, which are: 'DRY CLOTHES', 'NORMAL OPERATION', 'AIR CIRCULATION' and 'AUTOMATIC'

The relative indicator is turned on.

F DRY CLOTHES indicator

G NORMAL OPERATION indicator

H AIR CIRCULATION indicator

I AUTOMATIC indicator

J DEFROST indicator: When the indicator lights up, the unit is in the defrosting function. The fan will work. The compressor will be off.

K HIGH Fan Speed indicator;

L LOW Fan Speed indicator;

M TIMER indicator;

N °C TEMPERATURE indicator: When it glows, 88LED displays room Temperature value.

O % HUMIDITY indicator: When it glows, 88LED displays the current humidity value in the room.

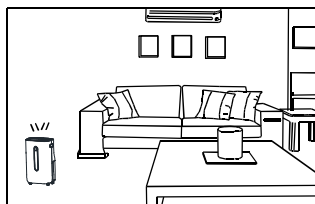
P TARGET HUMIDITY indicator: When the room humidity reaches the SET RH value, the indicator glows.

Q TANK FULL indicator: When the water tank is full, the indicator glows. The unit will stop working. It will work again after the tank is emptied.

R POWER indicator: The indicator will glow when the unit is on. The indicator will flash when the unit is on standby.

For Selecting Functions Properly

To dehumidify a room for comfortable humidity



To dehumidify a room or keep a ceiling and/or walls from dew and mould.

MODE

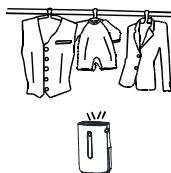
NORMAL OPERATION

To dehumidify a closet



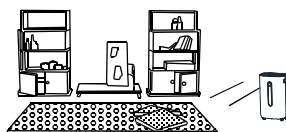
NORMAL OPERATION

To dry wet clothes quickly



DRY CLOTHES

To dry a carpet or rug



DRY CLOTHES

To dehumidify a small space or to dry shoes



DRY CLOTHES

To clean the air in the room

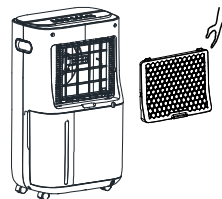


AIR CIRCULATION

This appliance has a built-in microcomputer that memorises its operation once set. By pressing the power switch, the unit will repeat the same operation as before. Note: If the dehumidifier is disconnected by unplugging or if a power failure occurs, you will need to set it up again from the beginning.

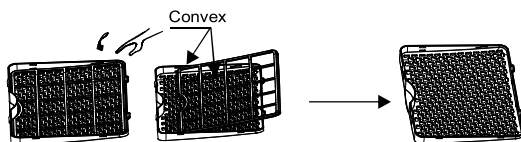
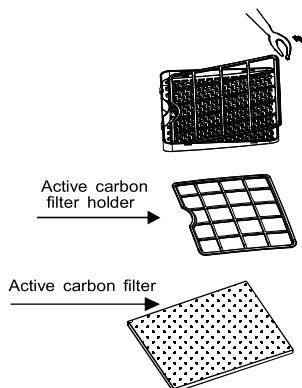
Setting up the 'air cleaner' filter

1. Remove the filter holder from the front cover.



2. To install the filter onto the back cover:

- Remove the 'air cleaner' filter from the polyethylene bag.
- Place the filter onto the back filter.
- Align the 'air cleaner' filter with four catches on the back cover, then secure it in place.
- Take the filter holder and position it on top of the cover, with the flat surface facing up.
- Attach the filter holder to the four catches on the cover, ensuring the convex portions of the holder are facing upward. To set the holder securely, press its perimeter with your fingers. Then check the condition



- If the settings are not properly configured, you will be unable to attach the back cover to the unit.

Make sure that the water tank is set properly.

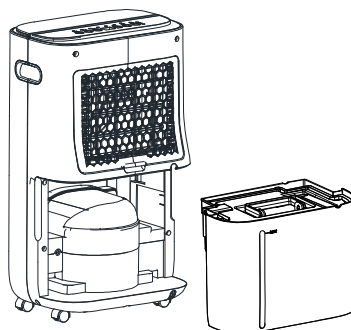
This appliance does not work when the tank is full or not fitted properly.

How to remove

Pull the water tank gently toward you by holding the concave part of the tank.

How to set

Push the tank horizontally and gently.



Emptying water from the tank

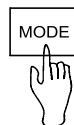
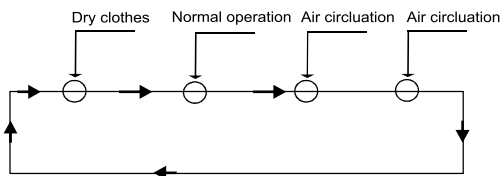
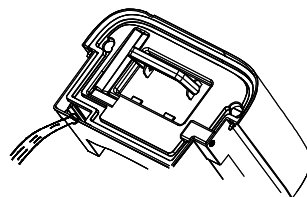
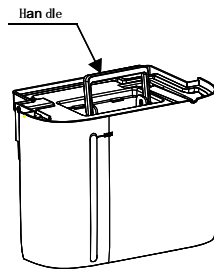
1. Remove the tank from the dehumidifier.
2. Hold the tank by the handle and carry it gently.
3. Tilt the tank in the direction shown. Slowly empty the water out of the tank.
4. Place the tank in the dehumidifier.

Note

After the dehumidifying operation, water is collected in the tank. When the tank is full, the dehumidifier stops operating and the buzzer will sound.

The buzzer sounds for 20 seconds if the tank is taken out during use.

For continuous drainage, see page 12.



For timer Operation

Press the 'TIMER' switch to set the timer.

● Press the 'TIMER' button to activate the timer function. The 'TIMER' indicator light will be on. Before programming the timer, ensure the function is not already activated (the indicator light should be off).

There are two available programmes:

a) Delayed power-off function (while the appliance is operating):

- The appliance will automatically stop once the set time is reached.
- Press the 'TIMER' button to set the desired time (ranging from 0-24 hours).

b) Delayed power-on function:

- The appliance will start once the set time is reached.
- Press the 'TIMER' button to set the desired time (ranging from 0-24 hours).

NOTE: The 'TIMER' light is on while programming the timer. Once the time reaches the set value, the corresponding action (power-off or power-on) will take place accordingly.



Warning

Keep the cord away from doors and similar areas to avoid damage.



Prohibit



Caution

Keep small children away from the appliance.



Prohibit

Stop operating

Press  again.

- The 'mode select' indicator will turn off and the unit will stop operating.

Buzzer

Whenever any button is pressed, the buzzer will sound.

Note

Ensure that one of the flaps is fully opened during operation. If the flap is not opened completely, the overheat prevention device will activate - the unit will stop operating.

After plugging in the unit or restarting it immediately after stopping, the dehumidifying operation will start after approximately three minutes due to the machine's protective function.

In the event of a power failure, the unit will automatically resume operating in the mode it was in before the power failure.

The efficiency of the dehumidifier is affected by the air quality outside the room. To maximise efficiency, try to avoid frequently opening and closing the windows and doors.

To ensure proper performance, operate the dehumidifier within the usable operating temperature range. For safety reasons, the dehumidifying operation will automatically stop and switch to air cleaning mode if the ambient temperature exceeds 32°C. When the operation starts, the circulation of the refrigerant may cause some sound within the dehumidifier. However, once the circulation stabilises, the sound will be reduced.

For Maintenance



Warning

Never plug or unplug the appliance with wet hands.



Prohibit wet hand



Cautions

Before cleaning and maintenance, turn off and unplug the appliance.

Do not remove the float lever from the water tank.



Prohibit

When the unit is not in use for long periods

1. Unplug the unit, coil the power cord and hang it at the back of the unit as shown.
2. Empty the tank and wipe it down with a cloth. Then, place it back into the appliance.
3. Clean the filter.
4. When storing the appliance, keep it upright and out of direct sunlight.

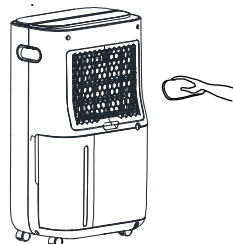
Note

- To avoid malfunction or abnormal sounds, keep the unit upright.

Body of Dehumidifier

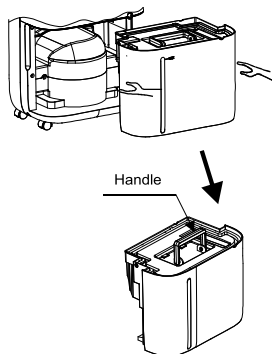
Wipe the dehumidifier with a dry and soft cloth.

- To remove dirt, wipe the appliance with a slightly damp cloth. Never use a wet cloth for cleaning the controls.
- To avoid damaging the surface, avoid using benzine, thinner or liquid cleaners.
- Do not use chemicals for cleaning the appliance.



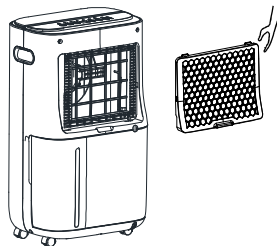
Water tank

- Remove the water tank from the appliance.
- Wash the inside of the tank with water.
- Strong brushes may scratch the tank.
- Do not remove the float lever from the tank.
- Dry the outside of the tank with a cloth, then place it back into the appliance.

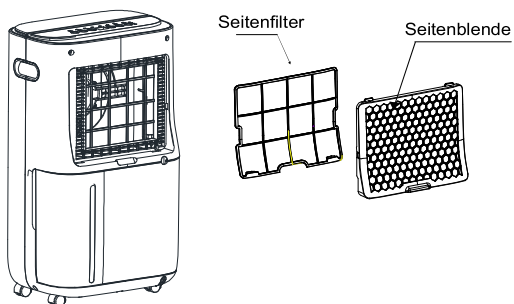


Back & Side Air Intakes (Maintenance every 2 weeks)

- If the filter is clogged, the appliance capacity will reduce.
- Remove the back cover from the unit and remove the filter holder. Take out the 'air cleaner' filter and the back filter.



- Pull the side cover towards you and remove it from the unit. Remove the side filter from the unit.
- To remove dust from the filters, use a vacuum cleaner or pat them lightly.
- If there is a lot of dirt, wash the filter in water with a natural detergent. Rinse with water and leave them to dry naturally.



Specifications

Model No:	821-025V70WT (FDD20-5255BR5)
Power Supply:	220V-240V~ 50Hz
Dehumidity Capacity:	20L/ Day(30°C /80 %)
Max. Input Power:	420W
Max. Input Current :	1.91A
Water Tank Capacity:	6.5 L
Dimensions:	Height 550mm, Length 340mm, width 210mm
Room Temperature:	5 °C-32 °C
Refrigerant:	R290/ 60g
Fuse:	AC250V 3.15A

The specification may be subject to change without notice for purpose of improvement .

Troubleshooting

Prior to requesting to repair please check for the following:

Malfunction	Points to be checked	Measures to be taken
No operation	Check to see if the power plug is disconnected.	Firmly insert the plug into an electric outlet.
	Check to see if the water tank is full of water.	Empty the tank.
	Check to see if the water tank is in the correct position.	Ensure the tank is firmly in place.
	Check to see if all the flaps are closed.	Open one of the flaps.
Dehumidified volume is small	Check if the filters are dirty.	Clean the filters as specified.
	Check to see if the air openings are blocked.	Remove obstacles from the air openings.
	Check to see if the dehumidifier is in 'air clean' mode.	Change the operation mode to the 'dehumidifying' mode.
Loud sounds while operating	Check to see if the unit is installed properly.	Install the unit on a level and stable ground.
Operation stops during spot dehumidifying	Check to see if the room temperature is higher than the set operating temperature.	The dehumidifying operation will start automatically when the temperature lowers.
Washed clothes are not dried	Check to see if washed clothes are exposed to the unit's airflow.	Try to expose the washed clothes to the airflow.
	Check to see if the room temperature is too low.	Washed clothes are hard to dry in low temperatures.

Nothing is wrong with your dehumidifier in case of the following phenomena

Phenomenon	Reason
<i>Operation stops occasionally</i>	The unit is defrosting (See the page 5).
<i>Dehumidified volume is small</i>	The dehumidifier's volume decreases when the room temperature is low (see page 6). The unit stops operating when the room temperature falls below a certain threshold. In 'Automatic' mode, the unit stops dehumidifying, then the room humidity drops to 60% or lower (refer to page 5).
<i>The humidity in a room is still high</i>	The room size may be too large. (see the page 5). The doors or the windows of the room may be opened and /or closed frequently. (See the page 5) The dehumidifier is used together with a kerosene heater which emits vapour.
<i>Bad smell during operation</i>	Smell is emitted from the walls furniture or other objects.
<i>Sound is produced within the unit</i>	Circulation of the refrigerant may make a sound until the unit is stable.
<i>Water is left in the water tank</i>	The water is left because the unit is subjected to dehumidifying tests in the factory.
<i>The buzzer sounds</i>	The buzzer sounds when the tank is full of water (see the page 11).

Caution: Refrigerant is required to be filled by the manufacturer, the factory or the seller.

If you have any questions, please contact our customer care center.
Our contact details are below:



0044-800-240-4004



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