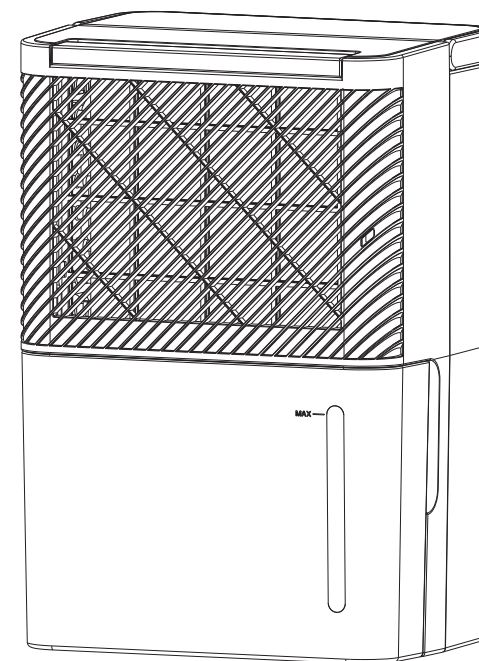


DEHUMIDIFIER

Operation instruction



Manufacturer: Ningbo Fuda Intelligent Technology Co., Ltd
Address: No.1 Zhenhua Road ,Zhennan Village, Simen Town,
315470 Yuyao City, Zhenjiang Province, People's Republic of China
Web: <http://www.fuda-china.com/>

Model **FDD12-5093B1V1R5**

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Please read this manual carefully before using this dehumidifier. Since the operation guide contained in this manual is very important, please keep it properly.

Precautions

Please read "Precautions" carefully before operating your dehumidifier.
The warnings and the cautions stated in "Precautions" must be observed for safe operation.

- ⚠ Warning means improper handling may result in a death or a serious injury to a person.
- ⚠ Cautions means improper handling may result in an injury or damage to properties.
- ⊘ Shows Prohibition
- Shows Compulsion
- △ Shows Caution



Warnings



- In case of any abnormality, be sure to turn off the dehumidifier, disconnect the plug and make contact to the seller of your appliance.
(Abnormal operation may result in a failure of the unit, electric shock, fire, or the like.)



- Never attempt to turn off the dehumidifier by disconnecting the plug.



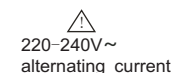
- Never modify the dehumidifier. Do not attempt to disassemble or service the unit by yourself.



- Keep your hands dry while plugging into or pulling off the plug to avoid electric shock.



- Ac220-240 volt of alternating current is applied to this equipment.



- Remove any dust from the blades of the power plug and insert the plug into an outlet securely.



- To avoid the risk of fire or explosion, do not spray to the dehumidifier. Do not put any inflammables or chemicals near the unit.



- To prevent resin parts from melting or catching on fire, do not place the dehumidifier near heating appliances.



- Do not connect the dehumidifier to an outlet having the electrical ratings below the dehumidifier's.



- The power cord must not be damaged or modified. Do not put any hot or heavy thing on the cord. Do not pull it out, or bundle it during operation.



- To avoid damages to the power cord, do not pinch the cord in a door.



Prohibit

- Never put rods or objects into the openings of the dehumidifier. Because this unit contains a fan running at high speed, contact with the moving fan will



Prohibit

- Remove water that has been collected in the tank.
(Accidentally drinking of the water or using it for other purpose may cause illness and /or unforeseen accidents.)



Throw away

- Risk of electric shock. disconnect power before servicing unit. Moving parts. do not operate unit with back cover removed. Hot parts. Do not operate unit with back cover removed.



Warning

Risk of electric shock-switch in off position does not de-energize all loads.

Correct Disposal of this product

WARNING

Do not use means to accelerate the defrosting process or to clean, other than those recommended by the manufacturer

The appliance shall be stored in a room without continuously operating ignition sources (for example: open flames, an operating gas appliance or an operating electric heater.

Do not pierce or burn.

Be aware that refrigerants may not contain an odour.



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

- 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 in order 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 that they do not play with the appliance."

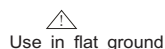


Warning



Cautions

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



Use in flat ground

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



Prohibit

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



Prohibit

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



Prohibit

- Do not put water vessel on the dehumidifier (In case of any spill of water, the water gets into the unit and deteriorates the insulation.)



Prohibit

- Never attempt to use the dehumidifier for special uses, such as food or preservation of art objects, or the like. The deterioration of preserving quality may be caused.



Prohibit

- Do not use the dehumidifier where any leakage of oil or flammable gas may take place.



Prohibit

- Do not use the unit in places subject to chemicals.



Prohibit

- For continuous draining, make sure that the drain hose is set properly without a rising slope.



Ensure drain hose

- Be careful that a heating appliance is not exposed to the wind from the dehumidifier.



Prohibit

- Do not use the dehumidifier as a chair or a footstool.



Prohibit

- For safety purpose, disconnect the power plug if the unit is not use for a long time.



- Be sure to take hold of the power plug when plugging in and out of an outlet.



- In case of using the dehumidifier in a closet, be sure to prevent children from getting in the closet.



Prohibit

- Do not remove the float lever from the water tank.



Prohibit

- To avoid damages to the power cord, do not pull out the cord when moving the unit.



Prohibit

- Do not block up the air intakes and the air outlets. Do not cover the unit with washed clothes.



Prohibit

- Prior to continuous operation for a long duration, periodical checking is required especially for the air clean filter, the drain hose, or the like.



Schedule check out

- Turn off the unit and disconnect the power plug before starting any cleaning or other routine maintenance.



- To avoid the risk of electric shock, never sprinkle or spill water on the dehumidifier when cleaning.



Prohibit

- Turn off the unit and empty the water out of the water tank when moving the unit. Be sure to hold the handle when moving.



Shut off operation and drain water when moving

Operation and efficiency

Defrosting operation

The evaporator in the dehumidifier may defrost automatically if it is operated in the room temperature less than 18 °C. The defrosting device may start up and operate for some time (about 5 minutes) automatically every 25 minutes or even longer.

- During the defrosting operation, the dehumidification function and air purification function may intermit.
- Please don't turn off the switch or pull out the power plug of the dehumidifier during the defrosting operation.

This dehumidifier can't be applicable to keep extreme low temperature. The purpose of this dehumidifier is to pump off the unpleasant high humidity in daily life and dry the wet things. But it can't be used to keep extreme low temperature.

The room temperature increases during the operation.

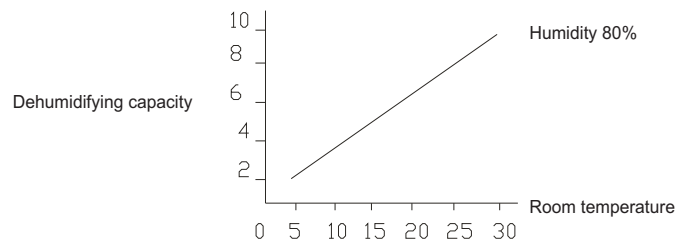
This dehumidifier doesn't have cooling function. It will produce heat during the operation and increase the room temperature to 1 to 4 °C. This temperature rise may be very distinct in the cabinet or other similar spaces. In addition, the door and windows are closed and other appliances in the room can give out heat as well as the radiation of the sun can raise the room temperature.

Dehumidifying capacity

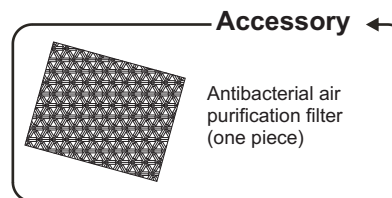
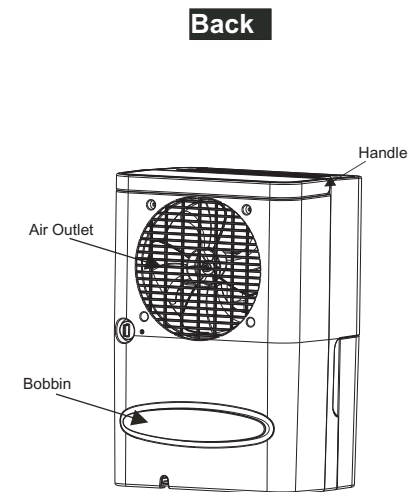
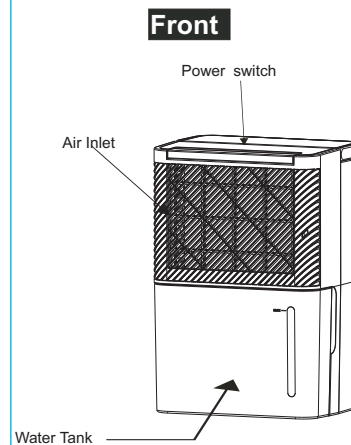
The illustration below shows the daily dehumidifying capacity of the dehumidifier. This capacity is based on the 30 °C of room temperature the dehumidifier sets, 80% of relative humidity and the data when the air outlet is fully open. At different temperatures and relative humidity, it may have different dehumidifying capacities.

In the same room temperature, the dehumidifying capacity is higher in higher relative humidity and the dehumidifying capacity is lower in lower relative humidity. In the same relative humidity, the dehumidifying capacity is higher in higher temperature and the dehumidifying capacity is lower in lower temperature.

If the dehumidifier is placed in the cabinet, its dehumidifying capacity may highly reduce in a short period after operating, that is, the humidity in the cabinet has been highly reduced.

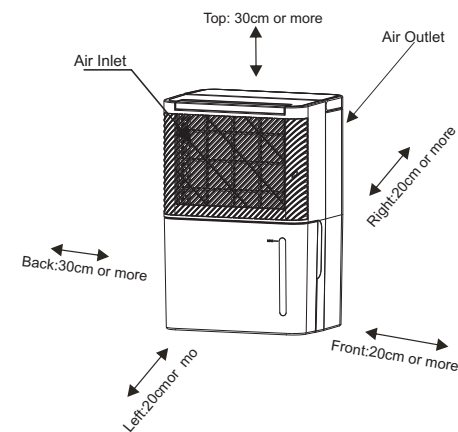


Part Names and Functions



Installation

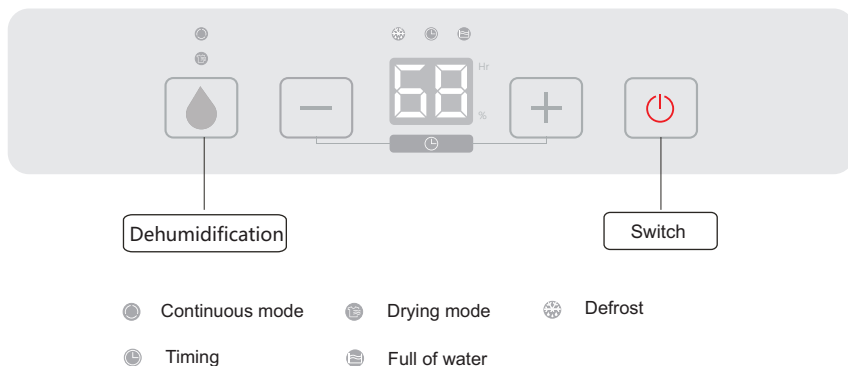
The following space must be maintained to ensure the operating efficiency of the dehumidifier.



Note

If the dehumidifier gets interference from the household appliances, such as television and radio cassette player, please keep the equipment away from the dehumidifier for over 70cm.

Operation panel



Operation manual

1.power button

Used to turn on and turn off.

2. "+" and "-" keys

- Humidity can be set (humidity adjustment is only effective in continuous mode), the setting range is 30%-80% (5% adjustment coefficient)-C0 (forced operation), the above setting cycle is adjustable, and the digital tube flashes for 5 seconds when setting, and it will automatically exit the setting state if there is no operation within 5 secondsb.
- Press the "+" and "-" keys at the same time to enter the timing, and then press the "+" or "-" keys to set the timing time

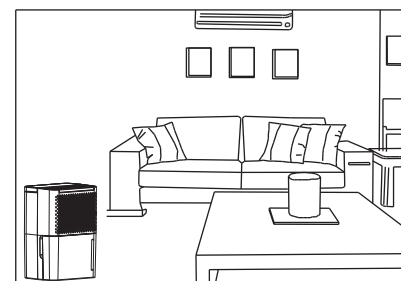
3.Dehumidification button

Press this key to cycle between the continuous mode and the drying mode.
To change mode with a delay of 5 seconds for confirmation

Select proper functions

Lower the indoor humidity to a comfortable humidity.

MODE



Indoor humidity or prevent condensation and mildewing on the ceiling or wall.

Dehumidification

To dry washed cloth faster



Drying

Small space dehumidification



Dehumidification

Indoor air filtration



Dehumidifying or drying clothes

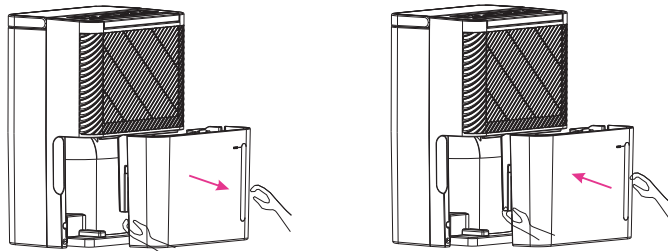
Preparations and inspection while beginning the operation

Confirm the tank is installed in position.

The dehumidifier can't operate if the water in the tank is full or isn't installed well.

1. How to move water tank.

Hold the water tank sides and pull out.



2. Method to empty out the water tank.

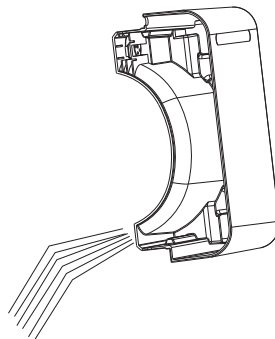
1. Pull out the water tank from the dehumidifier.

2. Incline the water tank according to the indication direction and empty out the water slowly.

3. Install the water tank back into the dehumidifier.

Remark

After the dehumidification operates, the Tank may hold water, and after the water is full, the dehumidifier operating Automatically and the full, indicator light is on



Maintenance notices



Warning

Please don't plug in with wet hands to avoid electric shock.



Prohibit wet hand



Notice

Please cut off the power supply before daily cleaning and maintenance.



Pull off plug

Don't dismantle the floater from the water tank.



Prohibit

If the machine unit is not in use for extended periods:

1. Empty out the water in the tank, wipe up the water tank and install it back.
2. Clean the filter
3. Place the machine unit upright and avoid the direct sunlight.

Requirement

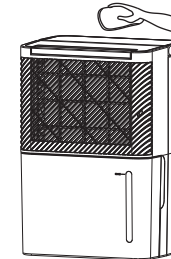
Please place the machine unit upright to avoid misoperation and unusual sound.

Machine body

Wipe up the dehumidifier with wet cloth (put it into the water and wring it out). Don't clean the control unit with wet cloth.

Don't clean the machine unit with gasoline, thinner or liquid detergent to avoid deformation and fission of the machine unit.

The cloth contains chemicals may change the color of the machine unit.



Warranty information:

The manufacturer provides warranty in accordance with the legislation of the customer's own country of residence, with a minimum of 1 year (Germany: 2 years), starting from the date on which the appliance is sold to the end user. The warranty only covers defects in material or workmanship. The repairs under warranty may only be carried out by an authorized service centre. When making a claim under the warranty, the original bill of purchase (with purchase date) must be submitted.

The warranty will not apply in cases of:

Normal wear and tear.

Incorrect use, e.g. overloading of the appliance, use of non-approved accessories.

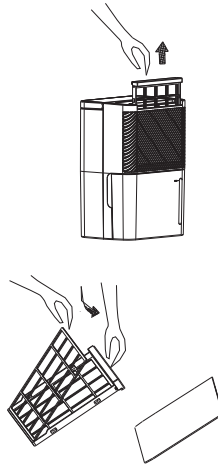
Use of force, damage caused by external influences.

Damage caused by non-observance of the user manual, e.g. connection to an unsuitable mains supply or non-compliance with the installation instructions.

Clean filter net (Maintain it every two weeks.)

The dehumidify capacity may reduce when the filter net is clogged with defilement.

The dust collector is always used to clean the dust.
If the filter net is too dirty, it can be cleaned with .



Continuous drainage

Continuous drainage

When you are not at home but need unit to make long-term operation, you can use the continuous drainage feature.

Pull the plug, take out the water tank and insert the pipe



Warning

Please don't catch the power line in the door to avoid damaging it.



Prohibit



Notice

Please keep the children away from the dehumidifier, if it is used in the cabinet.



Prohibit

Malfunction disposals

Please check each item first before applying for maintenance:

Malfunctions	Possible causes	Solutions	
No working	Check whether the power plug is connected.	Plug in.	
	Whether the water tank is full.	Empty out the water in it.	
	Whether the water tank is in position.	Place it well.	
Small dehumidifying capacity.	Whether the filter is too dirty.	Clean the filter.	
	Whether the air inlet and outlet are blocked.	Remove the object blocked or move the dehumidifier to ensure certain inlet and outlet air.	
Big noises	Check whether the machine unit is placed well.	Place the machine unit on the smooth and stable floor.	
Stop during the dehumidifying process.	Whether the room temperature is too high or too low and out of the working scope of the dehumidifier.	The dehumidifier may start automatically when the room temperature returns to the working scope.	
The clothing can't be dry fast.	Whether the room temperature is very low.	The wet clothing may dry more slowly in low Temperature.	

Make sure the phenomena below happen while the malfunctions above are not included:

Phenomenon	Causes
Intermittent stop during the operation	The defrosting
Small dehumidifying capacity	The dehumidifying capacity drops with the room temperature and humidity. See the illustration above for reference.
The humidity of the room can't reduce	The room area is too big, which is over its application scope. The door and windows of the room aren't closed. The machine unit is operated with a kerosene heater (which releases steam) together.
Unpleasant smell	The smell may come from the wall, furniture and other things,
The machine unit makes a sound during operation.	The sound made by the flowing of the refrigerant may eliminate or lower automatically while the system operates stably.
Water is in the tank.	Since each machine unit has taken operation test before leaving the factory, some water remains on the evaporator flows to the water tank.
The FULL indicator light is on.	When the water tank is full, the FULL indicator light is on for reminding.

Performance parameters

Model: FDD12-5093B1V1R5

Power supply: AC115V~ 60Hz

Dehumidifying capacity: 22Pints/Day (86°F 80%RH)
8Pints/Day (65°F 60%RH)

Max.Rated Input power: 185W

Max.Rated Input current: 2.0A

Water tank capacity: 2. 5L

Net weight: 9kg

Overall dimensions: height 406.5mm, length 270mm, width 205mm

Application scope: 5-32 °C

Refrigerant: R290/32g

Fuse: 3.15A/250VAC

The parameters above may change with the improvement of the machine unit without further notice.
See the nameplate for details.

Customer's Sheet:

Please record the following items.

Model	FDD12-5093B1V1R5
Purchase Date	
Store	
	TEL: