



## DEHUMIDIFIER 10L



## Instruction Manual

Model: CF12BD-10A2

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AFTER SALES SUPPORT

  0800 422 274

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# Important Safety Instructions

## READ CAREFULLY AND KEEP FOR FUTURE REFERENCE

The refrigerant used in dehumidifier is the environmentally friendly hydrocarbon R290. This refrigerant is odorless, and compared to the alternative refrigerant, the R290 is an ozone-free refrigerant.

Read this manual thoroughly before first use, even if you are familiar with this type of product. The safety precautions enclosed herein reduce the risk of fire, electric shock and injury when correctly adhered to. Make sure you understand all instructions and warnings. Keep the manual in a safe place for future reference, along with any warranty information, your purchase receipt and the original packaging carton. If you sell or transfer ownership of this product, pass on these instructions to the new owner. Always follow basic safety precautions and accident prevention measures when using an electrical appliance, including the following:

### Electrical safety and cord handling

- **Voltage:** Make sure your outlet voltage and circuit frequency correspond to the voltage stated on the rating label. If this is not the case, do not use the dehumidifier.
- **Water:** To protect against fire and electric shock, do not immerse the cord, plug or the dehumidifier itself in water or other liquids, or expose the electrical connections to water. Ensure your hands are dry before handling the plug or switching on the appliance. Do not use the dehumidifier outdoors or on wet surfaces. Protect it from liquid spills.
- **Damage:** Check the power cord regularly for visible damage. If the cord is damaged, it must be replaced by the manufacturer, its authorised service centres or appropriately qualified personnel in order to avoid any hazards.

**WARNING!** Do not pick up or operate the appliance if the power supply cord, plug or housing is damaged, or after it malfunctions or has been dropped or damaged in any manner.

- **Protect the power cord:**
  - \* Do not operate the fan with the cord coiled up; always fully unwind.
  - \* Do not twist or kink the cord or let it touch heated surfaces.
  - \* Do not put any stress on the cord where it connects to the product.
  - \* Never carry the dehumidifier by the cord.
  - \* Arrange the cord away from any traffic area. So no one will trip over it.
  - \* Do not run the cord under carpeting or cover it with rugs or runners.
- **Connection:** To insert the plug, grasp it firmly and guide it into outlet.
- **Disconnection:** Switch off and unplug the dehumidifier from the power outlet when it is not in use, during lightning storms and before cleaning, servicing, moving or storing the dehumidifier. Grasp the plug and remove it from the outlet, do not pull the cord when disconnecting.
- **RCD:** Unless your home is already fitted with a residual current device (safety switch), we recommend installing an RCD with a rated residual operating current not exceeding 30mA to provide additional safety protection when using electrical appliances. See your electrician for professional advice.

### Usage conditions and restrictions

- **Domestic use only:** This appliance is intended for indoor household use only. It is not suitable for commercial, industrial, trade or outdoor use. Do not use it for anything other than its intended purpose, and only use it as described in this manual. Any other use may cause fire, electric shock or injury.

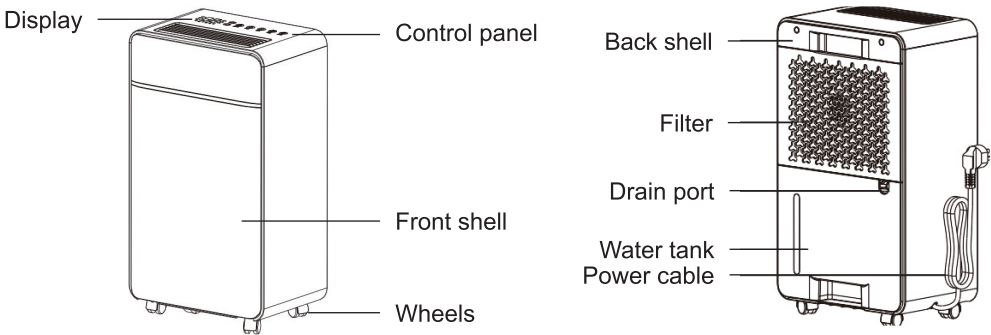
- **Attachments:** The use of accessories not intended for use with this dehumidifier may cause injuries to the user or damage to the appliance.
- **Liability:** We assume no liability for any damages or personal injury caused by misuse of the product and/or failure to follow these instructions.
- **Usage restriction:** This dehumidifier is not intended for use by children and persons 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.
- **Children:** This dehumidifier is not a toy. Supervise children to ensure they do not play with it. Close supervision is necessary when any appliance is used by or near children.
- **WARNING! Do not leave unattended during use!** Always switch it off and unplug when not in use, if left unattended and before cleaning and storing.
- **Location:** Place the dehumidifier on a dry, flat, stable surface to avoid overturning.
- **Keep clear:** Ensure nothing is blocking the airflow outlet, air intake grilles or ventilation openings.
- **WARNING! DO NOT use the fan in the following areas:**
  - \* Near an open flame, a hot burner, oven or other source of high heat,
  - \* On a soft surface (such as carpet) or where it may tip over during use.
  - \* Outdoors or in areas of high humidity.
  - \* In a bathroom, laundry area, near a sink, washer, pool or any source of water.
  - \* Near curtains or in tight corners, to enjoy maximum airflow.
  - \* In areas where paint, petrol, etc. is stored and there is a risk of explosion or fire from flammable gases, or in areas where substances are being sprayed.
- **CAUTION! Personal safety:** Avoid contact with moving parts. Never insert fingers, pencils or any other objects through the grilles when the dehumidifier is running, as this may cause electric shock and/or a fire hazard, Keep hair and loose clothing well away from the fan when it is in use.
- 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.
- Appliance shall be installed, operated and stored in a room with a floor area larger than 2 m<sup>2</sup>.
- Keep any required ventilation openings clear of obstruction.
- Servicing shall be performed only as recommended by the manufacturer.
- The appliance shall be stored in a well-ventilated area where the room size corresponds to the room area as specified for operation.
- 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 authorizes their competence to handle refrigerants safely in accordance with an industry recognised assessment specification.
- All working procedure that affects safety means shall only be carried by competent persons.

- 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.
- Be careful not to bump when moving to avoid leakage in the refrigeration line.

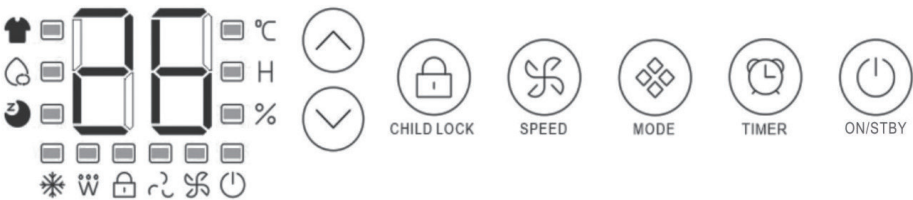
#### **Notes:**

- The dehumidifier is only suitable for indoor use, and is not suitable for other applications.
- Follow local grid interconnection rules while installing the dehumidifier and ensure that it is properly grounded. If you have any question on electrical installation, follow the instructions of the manufacturer, and if necessary, ask a professional electrician to install it.
- Place the machine on a flat and dry place and keep a distance of above 50-80 cm between the machine and the surrounding objects or walls.
- After the dehumidifier is installed, ensure that the power plug is intact and firmly plugged into the power outlet, and place the power cord orderly to prevent someone from being tripped or pulling out the plug.
- Do not put any object into the air inlet and outlet of the dehumidifier. Keep the air inlet and outlet free from obstructions.
- When installing the drain, make sure the drain is properly connected and not twisted or bent.
- When moving the machine, make sure that it is in an upright position.
- The machine should stay away from gasoline, flammable gas, stoves and other heat sources.
- Don't disassemble, overhaul and modify the machine arbitrarily, otherwise it will cause a machine malfunction or even bring harm to persons and properties. To avoid danger, if a machine failure occurs, ask the manufacturer or professionals to repair it.
- Do not pull the plug to turn off the machine.
- Do not place cups or other objects on the body to prevent water or other liquids from spilling into the air conditioning.
- Do not use insecticide sprays or other flammable substances near the dehumidifier.
- Do not wipe or wash the dehumidifier with chemical solvents such as gasoline and alcohol. When you need to clean the dehumidifier, you must disconnect the power supply, and clean it with a half-wet soft cloth. If the machine is really dirty, scrub with a mild detergent.
- The appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
- 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.
- 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.

# Product Overview



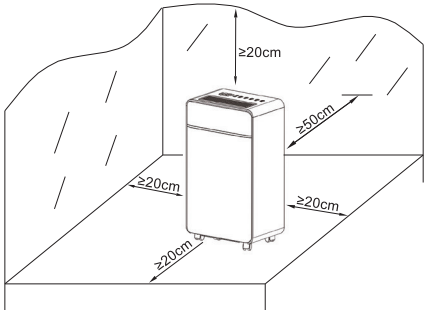
## Control panel



## Operating Instructions

- Place the dehumidifier in an upright position on a stable, flat surface
- Ensure the dehumidifier is at a safe distance at least 20cm away from a wall or furniture on the sides and top and >50cm at the rear.
- Location should be such that the supply cord can comfortably access a socket outlet of the NZ 3-pin earthed type.
- Ensure the tank is correctly fitted, if the tank is not in place, the dehumidifier will stop working.
- Turn on the power and run the machine as per the following instructions.

Note: Images are for indicative purposes only and may differ from the actual product.



|             |                                                          |            |                       |             |            |            |
|-------------|----------------------------------------------------------|------------|-----------------------|-------------|------------|------------|
|             | Display screen symbol instruction                        |            |                       |             |            |            |
| Symbol      |                                                          |            |                       |             |            |            |
| Instruction | Display ambient temp / Set Humidity / Hours / fault code |            |                       |             |            |            |
| Symbol      | °C                                                       | H          | %                     |             |            |            |
| Instruction | Current Temp                                             | TIMER      | Current Humidity      | Dry mode    | Auto mode  | Sleep mode |
| Symbol      |                                                          |            |                       |             |            |            |
| Instruction | Child lock                                               | Defrosting | Water full indication | Lower speed | High speed | Power      |

### ON/STANDBY button

After plugging in, the dehumidifier 'beeps' and enters standby, screen displays current humidity. Press " " button, machine enters the working state. (initial default automatic work state, humidity 50%RH), Press this button again, Compressor stops working, but the fan will enter into standby state after continuing to operate for approximately 30s.

### Timer button

In the operational state, press the button to set the timer. " " buttons to set time range, The adjustment range is 1-24 hours.

### Mode button

Dry mode (laundry drying) :

The dehumidifier enters continuous operation, fan speed is set in high speed only.

Automatic Mode :

- The humidity can be adjusted, press "", to select desired setting.
- When the indoor humidity is below 3% RH, both the compressor and fan will stop simultaneously until the indoor humidity rises above 3% RH, at which point the compressor and fan will resume operation together.

Sleep mode:

- The dehumidifier enters continuous operation, fan speed set in low speed only.
- After 30 seconds, the product will automatically switch off the display screen, press any button to reactivate the screen.

### Speed (fan) button

Adjust the fan speed , " " is low speed, " " is high speed

### Child lock button

When pressed, child lock is actioned and all other buttons will be inactive. To reset, press the child lock button again and operation will be restored.

### Humidity adjustment buttons

1.  humidity plus 5%,  humidity decrease 5%, humidify set 30%RH-80%RH. CO means continuous operation regardless of humidity.
2. Starting state of the machine:  
When the ambient humidity  $\geq$  set humidity at +3%RH, the compressor is turned on to dehumidify.  
When the ambient humidity  $\leq$  set humidity at -3%RH, the compressor stops dehumidifying;  
Remark:  
1.Compressor will cause a brief vibration (rattle) when switching on or off, this is normal.  
2.Compressor working temperature at 5-35°C
3. Press these two buttons at the same time to display the current ambient temperature (displayed for 3 seconds on screen). This will then switch to to humidity RH%.

### Water collection bucket full indicator light

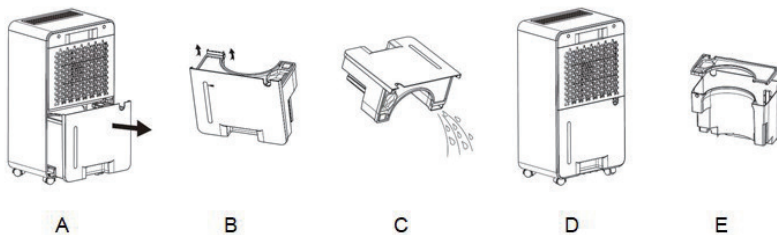
E4 fault code is on, "Beep" noise is emitted 5 times indicating that the water tank is full or the water tank is removed.

### Defrosting indicator

When the light turns on, this indicates the machine is performing defrosting.  
(The duration of defrosting is influenced by the ambient temperature).

### Drainage:

1. Use of water tank
  - Take out the water tank. Shown as figure A.
  - Lift open the small cap at the end of the water tank cover. Shown as figure B.
  - Pour out the water. Shown as figure C.
  - Push the water tank back to the correct position. Shown as figure D.
  - After long time use, it is recommended to clean the water tank. Open the cover of water tank, replace back to the right position after cleaning it well. Shown as figure E.



### 2. Continuous drainage

If you do not want to empty the water tank frequently, please connect the continuous drainage pipe.

Step 1: Find the location of the drain at the back;

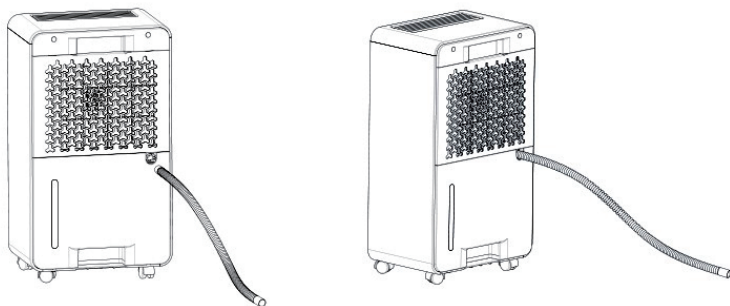
Step 2: Use supplied drain pipe to firmly connect it to the drain port;

Step 3: Before use, please carefully check and ensure that the water pipe is connected firmly to prevent water from leaking out.

Step 4: Position the opposite end of the hose in an appropriate location for water to discharge.

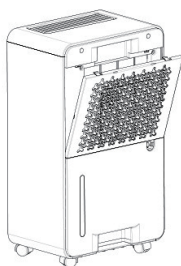
Note: always make sure the hose is positioned on a decline (sloping downwards), is not blocked or kinked.



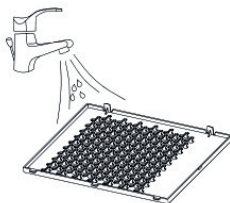


### Filter cleaning:

Note: The machine is equipped with a removable and washable filter. Remove the filter, put it in the water to clean or rinse, and then put it back. It is recommended to clean at least once every two weeks. If the filter is not very dirty, just vacuum the dust off it.



If the filter is very dirty, please use clean water or warm water to clean the filter, the temperature of warm water does not exceed 40°C.



Note: To prevent the deformation of the filter, it needs to be dried naturally.

Do not use any dryer. Keep it far away from alcohol, gasoline, benzene and any other chemical solvents.

### Warning

- Do not set the humidity level higher than the current environmental humidity while the dehumidifier is running.
- When the "Water Full" indicator lights up, empty the water tank and place it back in its original position. The machine will then resume operation.
- If the machine stops, wait at least 3 minutes before restarting to prevent compressor damage.

- The dehumidifier can only be used within an ambient temperature range of 5°C to 35°C.
- If the dehumidifier does not turn on (no indicator light) or stops unexpectedly:
  1. Check if the power plug and cord are properly connected.
  2. If the connection is secure, wait 10 minutes before restarting (system recovery required).
  3. If it still does not start, contact a repair service agent.
- During operation, the compressor generates heat, which may slightly raise the room temperature. This is normal.
- When the "Defrost" light turns on, the compressor stops while the fan continues running (automatic defrosting process).
- Displays ambient humidity during operation:
  - "HI" when humidity is above RH90%.
  - "LO" when humidity is below RH30%.

## Other Useful Information

### WARNING!

- Before cleaning, maintenance or moving the dehumidifier, switch off the dehumidifier and unplug it from the wall outlet.
- Do not immerse the dehumidifier in water or other liquids. Do not spray it with liquids. Do not allow water to drip on or into the housing.
- Never use petrol, solvents, harsh detergents, or abrasive or alkaline cleaners on the dehumidifier.

### Cleaning and maintenance

1. Unplug the power cord before servicing or repair to avoid electric shock.
2. If the dehumidifier is not to be used for a long period of time, unplug the power cord, clean the air filter, empty the water tank, allow the tank and dehumidifier to dry completely (this may take up to 24hrs to fully dry). Place in a warm location with some airflow but out of direct sunlight.
3. Please do not use alcohol, gasoline, benzene and other chemical solvents to clean the body.

Machine appearance cleaning:

Please clean the tank in cold water or warm water to avoid mold inside. If the machine is really dirty, use a mild detergent to wipe the outer surfaces

Nylon filter cleaning:

It is recommended to clean at least once every two weeks. it should be washed with water or mild water, and temperature does not exceed 40°C.

Storage:

After cleaning, please fix the power cord, and pack the unit with plastic bag to avoid dust or any other pollution, keep it away from children.

# Troubleshooting

Check the following before contacting technical support .

| PROBLEM                                                            | POSSIBLE CAUSE                                                                                                   | SOLUTION                                                                                                                                        |
|--------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| The device does not work                                           | The power is not connected                                                                                       | Insert the plug into the wall outlet                                                                                                            |
|                                                                    | The water tank is full                                                                                           | Empty the tank                                                                                                                                  |
|                                                                    | The tank has not been replaced correctly                                                                         | Replace the tank                                                                                                                                |
| Water removal capacity is too low                                  | Runtime is too short                                                                                             | Be patient, leave the unit to run for a longer period                                                                                           |
|                                                                    | Ambient temperature or humidity is too low                                                                       | It is normal that the device does not dehumidify in these conditions. Higher ambient temperature and humidity results in increased performance. |
| The device works, but reduces the relative humidity insufficiently | The room is too big                                                                                              | We recommend using in a smaller area or choosing a dehumidifier with a greater capacity                                                         |
|                                                                    | There is too much ventilation                                                                                    | Reduce ventilation(e.g. close windows and shut doors)                                                                                           |
|                                                                    | The air filter is clogged                                                                                        | Clean the air filter                                                                                                                            |
|                                                                    | Set humidity is higher than the ambient humidity                                                                 | Set the humidity lower than ambient humidity                                                                                                    |
| Dehumidifier is blowing out warm air                               | The dried air is passed over heating coils before it is blown into the room as part of the dehumidifying process | This is normal, a dehumidifier is not an air cooler                                                                                             |
| The display is not showing the humidity set point                  | The display shows the room relative humidity not the set point                                                   | Press the humidity button once to see the target relative humidity                                                                              |
| Water on floor                                                     | There is residual water in tank, and the device is lurched too much by moving                                    | Be careful when removing the tank                                                                                                               |
| The dehumidifier is noisy                                          | The air filter is blocked or the device is on an uneven surface                                                  | Clean the filter or put the device on a flat surface                                                                                            |

### Technical specifications

|                |                         |
|----------------|-------------------------|
| Power          | 240W, 220-240V~ 50/60Hz |
| Dimensions(mm) | 300x220x515             |

### Compliance

This appliance has been fully tested and meets all requirements as set out by standards AS/NZS 60335.2.40 in conjunction with AS/NZS 60335.1.



The RCM Mark (Regulatory Compliance Mark) indicates that the product complies with the relevant EMC requirements as well as corresponding government requirements for the safety of electrical devices.

### Responsible disposal

- At the end of its working life, make the appliance unserviceable by unplugging it from the power outlet and cutting the power cord.
- Do not throw this appliance out with your household rubbish. Electrical and electronic products contain substances which can have a detrimental effect on the environment and human health if disposed of inappropriately.  
Observe any local regulations regarding the disposal of electrical consumer goods and dispose of it appropriately for recycling. Contact your local council for advice on recycling facilities in your area.



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## Warranty

We pride ourselves on producing a range of quality home appliances that are both packed with features and completely reliable. We are confident in our products, we back them up with a 1 year warranty. Now you too can relax knowing that you are covered.

Customer Helpline NZ: 0800 422 274

This product is covered by 1 years warranty when accompanied by proof of purchase.

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