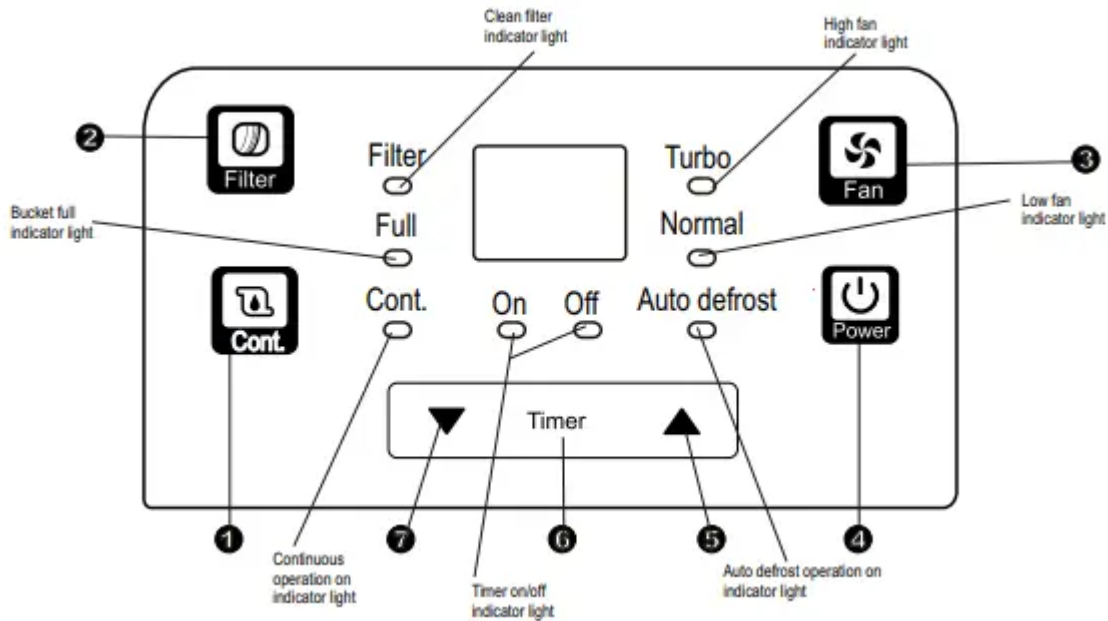


CONTROL PADS ON THE DEHUMIDIFIER



Control pads

When you push the button to change operation modes, the unit will make a beep sound to indicate that it is changing modes.

1 Continue Pad

Press to activate the continuous dehumidifying operation.

2 Filter Pad

The check filter feature is a reminder to clean the Air Filter for more efficient operation. The Filter light (Clean filter light) will illuminate after 250 hours of operation. To reset after cleaning the filter, press the Filter pad and the light will go off.

3 Fan Pad

Control the fan speed. Press to select either High or Normal fan speed. Set the fan control to High for maximum moisture removal. When the humidity has been reduced and quiet operation is preferred, set the fan control to Normal

4 Power Pad

Press to turn the dehumidifier on and off.

5,7 ▲/▼ : Up/Down Pads

- Humidity Set Control Pads

The humidity level can be set within a range of 35%RH(Relative Humidity) to 85%RH(Relative Humidity) in 5% increments.

For drier air, press the ▼ pad and set to a lower percent value(%).

For damper air, press the ▲ pad and set a higher percent value(%).

- **TIMER Set Control Pads**

Use the Up/Down pads to set the Auto start and Auto stop time from 0.0 to 24.

6 Timer Pad

Press to initiate the Auto start and Auto stop feature, in conjunction with the ▲ and ▼ key pads.

10 Display

Shows the set % humidity level from 35% to 85% or auto start/stop time (0~24) while setting, then shows the actual (+- 5% accuracy) room % humidity level in a range of 30% RH(Relative Humidity) to 90%RH(Relative Humidity).

Error Codes and Protection Code:

- AS- Humidity sensor error--Unplug the unit and plug it back in. If error repeats, call for service.
- ES- Temperature sensor error-- Unplug the unit and plug it back in. If error repeats, call for service.
- P2- Bucket is full or bucket is not in right position-- Empty the bucket and replace it in the right position.
- E1- Unit malfunction-- Unplug the unit and plug it back in. If error repeats, call for service.
- EC- Unit malfunction-- for Please make sure whether the environment temperature is suitable for the stated temperature in the manual or not.If not,please operate the unit under the stated temperature.If the environment temperature is suitable for the stated temperature,please call service

Other features

Bucket Full Light

Glowes when the bucket is ready to be emptied, or when the bucket is removed or not replaced in the proper position.

Auto Shut Off

The dehumidifier shuts off after 30 seconds when the bucket is full, or when the bucket is removed or not replaced in the proper position.When the setting humidity is reached, the unit will be shut off automatically. For some models,the fan motor will continue operating.

Auto Defrost

When frost builds up on the evaporator coils, the compressor will cycle off and the fan will continue to run until the frost disappears.

Wait 3 minutes before resuming operation

After the unit has stopped, it can not be restart operation in the first 3 minutes. This is to protect the unit. Operation will automatically start after 3 minutes.

Check filter feature

The system starts to count the time once the fan motor operates. The check filter feature can be only activated when the accumulated operation time achieves 250 hours or more. The Reset light(Clean filter indicator light) flashes at one time per second, after finishing clean the air filter, press the Filter pad and the Reset light(Clean filter indicator light) goes off.

Auto-Restart

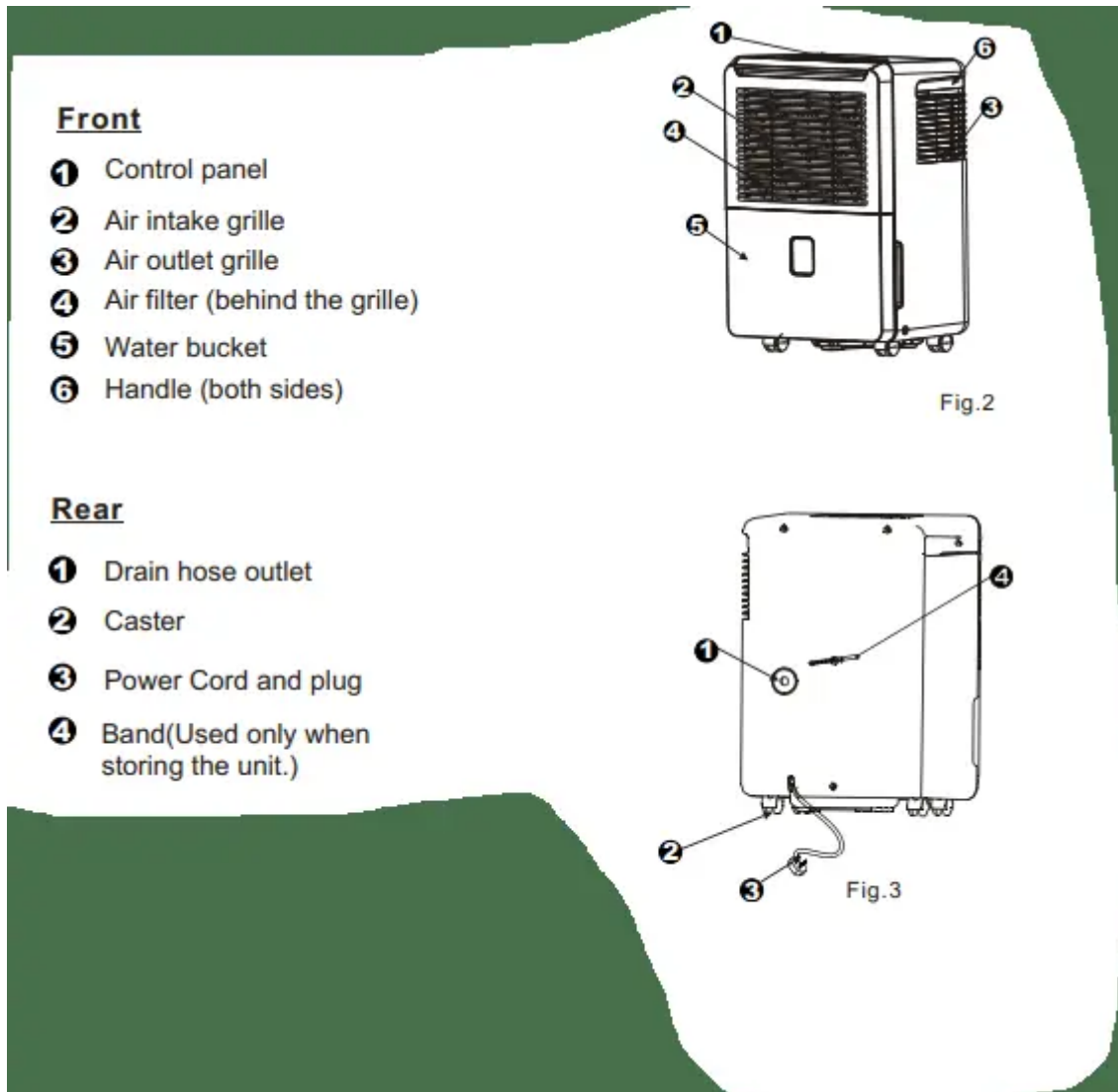
If the unit breaks off unexpectedly due to the power cut, it will restart with the previous function setting automatically when the power resumes.

Setting the Timer

- When the unit is on, first press the Timer button, the Timer Off indicator light illuminates. It indicates the Auto Stop program is initiated. Press it again the Time On indicator light illuminates. It indicates the Auto Start is initiated.
- Press or hold the UP or DOWN pad to change the Auto time by 0.5 hour increments, up to 10 hours, then at 1 hour increments up to 24 hours. The control will count down the time remaining until start.
- The selected time will register in 5 seconds and the system will automatically revert back to display the previous humidity setting.
- When the Auto start & Auto stop times are set, within the same program sequence, TIMER ON OFF indicator lights illuminate identifying both ON and OFF times are now programmed.
- Turning the unit ON or OFF at any time or adjusting the timer setting to 0.0 will cancel the Auto Start/Stop function.
- When LED display window displays the code of P2, the Auto Start/Stop function will also be cancelled.
- When the unit is off, first press the Timer button, the TIMER ON indicator light illuminates. It indicates the Auto Start program is initiated. Press it again the Time Off indicator light illuminates. It indicates the Auto Stop is initiated.

IDENTIFICATION OF PARTS

Identification of parts



NOTE: All the pictures in the manual are for explanation purposes only. The actual shape of the unit you purchased may be slightly different, but the operations and functions are the same.

OPERATING THE UNIT

Positioning the unit

A dehumidifier operating in a basement will have little or no effect in drying an adjacent enclosed storage area, such as a closet, unless there is adequate circulation of air in and out of the area.

- Do not use outdoors.
- This dehumidifier is intended for indoor residential applications only. This dehumidifier should not be used for commercial or industrial applications.

- Place the dehumidifier on a smooth, level floor strong enough to support the unit with a full bucket of water.
- Allow at least 20cm of air space on all sides of the unit for good air circulation.
- Place the unit in an area where the temperature will not fall below 5 C(41 F). The coils can become covered with frost at temperatures below 5 C(41 F), which may reduce performance.
- Place the unit away from the clothes dryer, heater or radiator.
- Use the unit to prevent moisture damage anywhere books or valuables are stored.
- Use the dehumidifier in a basement to help prevent moisture damage.
- The dehumidifier must be operated in an enclosed area to be most effective.
- Close all doors, windows and other outside openings to the room.

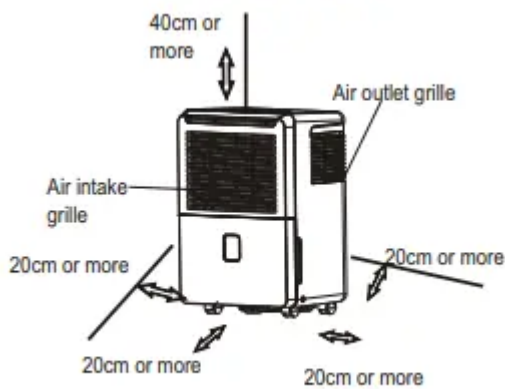


Fig.4a

When using the unit

- When first using the dehumidifier, operate the unit continuously 24 hours.
- This unit is designed to operate with a working OO OO environment between 5C/41 F and 35C/95 F.
- If the unit has been switched off and needs to be switched on again quickly, allow approximately three minutes for the correct operation to resume.
- Do not connect the dehumidifier to a multiple socket outlet, which is also being used for other electrical appliances.
- Select a suitable location, making sure you have easy access to an electrical outlet.
- Plug the unit into a electrical socket-outlet with earth connection.
- Make sure the Water bucket is correctly fitted otherwise the unit will not operate properly.

NOTE:When the water in the bucket reaches to a certain level,please be careful to move the machine to avoid it falling down

Removing the collected water

There are two ways to remove collected water.

1. Use the bucket

- When the unit is off,if the bucket is full, the unit will beep 8 times and the Full indicator light will flash, the digital display shows P2.
- When the unit is on,if the bucket is full, the compressor turns off and the fan turns off after 30 seconds for drying the water of the condenser, then the unit will beep 8 times and the Full indicator light will flash, the digital display shows P2.
- Slowly pull out the bucket. Grip the left and right handles securely, and carefully pull out straight so water does not spill. Do not put the tank on the floor because the bottom of the bucket is uneven. Otherwise the bucket will fall and cause the water to spill.
- Throw away the water and replace the bucket. The bucket must be in place and securely seated for the dehumidifier to operate.
- The machine will re-start when the bucket is restored in its correct position.

NOTES:

- When you remove the bucket, do not touch any parts inside of the unit. Doing so may damage the product.
- Be sure to push the bucket gently all the way into the unit. Banging the bucket against anything or failing to push it in securely may cause the unit not to operate.
- When you remove the bucket,if there is some water in the unit you must dry it .

2. Continuous draining

Water can be automatically emptied into a floor drain by attaching the unit with a water hose (Id 5/16,not included))with a female threaded end (ID:M=1 ,not included).

- Install the drain hose onto the adaptor A (See Fig.7, placed in the bucket).
- Remove the plastic cover from the back drain outlet of the unit and set aside and remove bucket,then insert the drain hose through the drain outlet of the unit and securely press it into the connector on the front of the unit.(See.Fig.9)
- Tighten the adaptor A and the unit by using two screws (placed in the bucket).
- Install the female threaded end of the water hose into the adaptor A.(See.Fig.10),then lead the water hose to the floor drain or a suitable drainage facility.
- Make sure the hose is secure so there are no leaks.
- Direct the hose toward the drain,making sure that there are no kinks that will stop the water flowing.
- Place the end of the hose into the drain and make sure the end of the hose is level or down to let the water flow smoothly.Do never let it up..

- Place the bucket back in the unit and make sure that it is located correctly.
- Select the desired humidity setting and fan speed on the unit for continuous draining to start..

1. Pull out the bucket a little.



Fig.5

2. Hold both sides of the bucket with even strength, and pull it out from the unit.

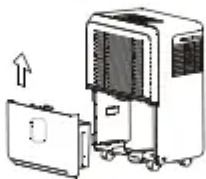


Fig.6

3. Pour the water out.

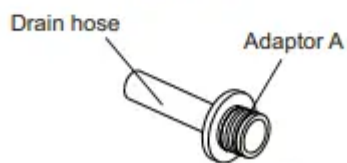


Fig.7

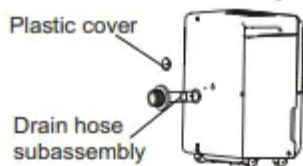


Fig.8

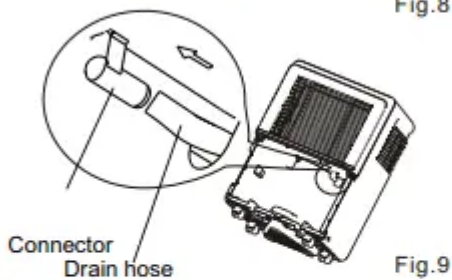


Fig.9

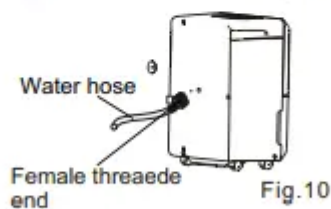


Fig.10

NOTE: When the continuous drain feature is not being used, remove the drain hose from the outlet.

CARE AND MAINTENANCE

Care and cleaning of the dehumidifier

Turn the dehumidifier off and remove the plug from the wall outlet before cleaning.

1. Clean the Grille and Case

- Use water and a mild detergent. Do not use bleach or abrasives.
- Do not splash water directly onto the main unit. Doing so may cause an electrical shock, cause the insulation to deteriorate, or cause the unit to rust.
- The air intake and outlet grilles get soiled easily, so use a vacuum attachment or brush to clean.

2. Clean the bucket

Every few weeks, clean the bucket to prevent growth of mold, mildew and bacteria. Partially fill the bucket with clean water and add a little mild detergent. Swish it around in the bucket, empty and rinse.

NOTE: Do not use a dishwasher to clean the bucket. After clean, the bucket must be in place and securely seated for the dehumidifier to operate.

3. Clean the air filter

- Remove the filter every two weeks based on normal operating conditions.
- Remove the filter from the top of the unit (See.Fig.11a), or to remove the filter,remove Bucket then pull filter downwards (See.Fig.11b).
- Wash the filter with clean water then dry.
- Re-install the filter,replace Bucket.

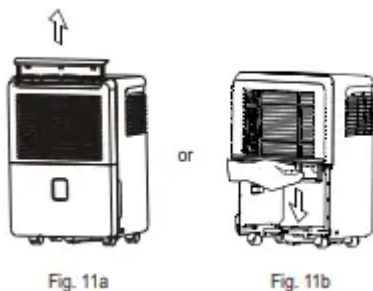


Fig. 11a

Fig. 11b

4. When not using the unit for long time periods

- After turning off the unit, wait one day before emptying the bucket.
- Clean the main unit, water bucket and air filter.
- Cover the unit with a plastic bag.
- Store the unit upright in a dry, well-ventilated place.

- Wrap the cord and bundle it with the band(Fig.12) .



Fig. 12

TROUBLESHOOTING TIPS

Unit does not start

- Make sure the dehumidifier s plug is pushed completely into the outlet.
- Check the house fuse/circuit breaker box.
- Dehumidifier has reached its preset level or bucket is full.
- Water bucket is not in the proper position.

Dehumidifier does not dry the air as it should

- Did not allow enough time to remove the moisture.
- Make sure there are no curtains, blinds or furniture blocking the front or back of the dehumidifier.
- The humidity control may not be set low enough.
- Check that all doors, windows and other openings are securely closed. O O Room temperature is too low, below 5 C(41 F).
- There is a kerosene heater or something giving off water vapor in the room.

The unit makes a loud noise when operating

- The air filter is clogged.
- The unit is tilted instead of upright as it should be.
- The floor surface is not level.

Frost appears on the coils

- This is normal. The dehumidifier has Auto defrost feature.

Water on floor

- Hose to connector or hose connection may be loose.
- Intend to use the bucket to collect water, but the back drain plug is removed.

ES, AS,P2 and EC appear in the display

- These are error codes and protection code. See the CONTROL PADS ON THE DEHUMIDIFIER section.

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

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