

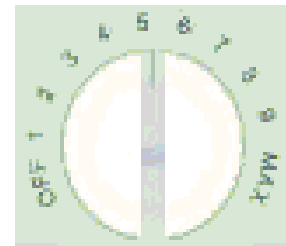
OPERRATION

Model: HD306,:HD456,HD656

Familiarize yourself with the controls on the dehumidifier

Humidity Control

When starting the dehumidifier, turn knob to the right until unit turns on. Adjust knob to desired level of dryness – turn the control knob clockwise for more drying. In the **MAX** position, the unit will run longer and extract more moisture from the air.



HUMIDITY
SETTING

Red Indicator Light

(BUCKET FULL indicator)

When light comes on, automatic flow control turns the unit off. Turn the humidity control off before emptying the bucket.



Fan Speed

High speed for higher moisture removal.
Low speed for quieter operation.

LOW



HIGH

FAN
SPEED

Auto Frost Sensor

(Built in)

When temperature gets down to 60°F or lower, ice may form on the evaporator coils preventing removal of moisture. The **FROST CONTROL** stops the compressor when this happens but allows the fan to continue running. When the ice is no longer present it starts the compressor.

Features/Care & Cleaning

It is normal for the surrounding air to become slightly warmer as the dehumidifier operates. This warming effect further reduces the relative humidity of the surrounding air.

There are 2 ways to remove collected water.

1. Using the bucket

When the bucket is full, the red indicator light, "BUCKET FULL," will go on.

You must turn the humidity control off before removing the bucket. Wait a few minutes to allow the water to stop dripping. Use both side handles to lift and remove bucket. Pour water through opening and replace bucket. (See Fig.1)

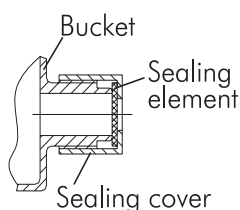
Note: All models are equipped with built-in water overflow control. The unit will shut down when the water level reaches a maximum level in the bucket. This prevents the bucket from overflowing. The maximum water level can be adjusted by lifting the red plunger located on the top of the bucket.

Turning the plunger clockwise about two turns will raise the water level. Turning it anti-clockwise will lower the maximum water level.

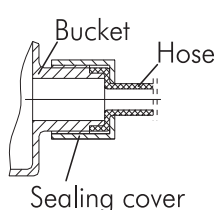
Warning:

Make sure the drain cap be tightened before running the unit.

Using the bucket



Using a hose



2. Use continuous drainage:

The water can be drained out continuously through a long hose that connects to the bottom of the bucket.

Remove the bucket and remove the plastic cap on the bottom of bucket.

Then take the rubber insert out of the cap (Keep the rubber insert well for use later). See Fig.#1

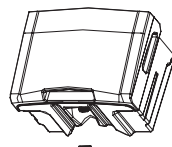
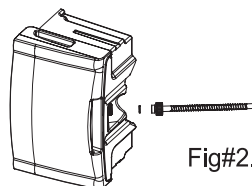


Fig.#1

Using the supplied hose, Thread the hose through the cap opening and add the washer to the cap. Screw the cap to the threaded matng connector on the bucket. Make sure to use the washer or the connection may leak.

See Fig#2.



Fig#2.

Thread the hose through the round hole and extend the hose to the back of the unit.

See Fig#3

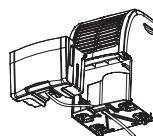


Fig #3

Place the bucket in its original position.

Features/Care & Cleaning

Proper use and care

- Place the dehumidifier in a location that does not restrict air flow into the rear coil or out the front grille.
 - The dehumidifier must be operated in an enclosed area to be most effective. Close all doors, windows and other outside openings to the room.
 - 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.
 - When you use the new model the first time, if the "BUCKET FULL" light hithlights, then you can take the bucket out and put it in again, the light will die.
- Turn the dehumidifier off and remove the plug from the wall outlet before cleaning. Use water and a mild detergent to clean the inlet and outlet grilles. Do not use bleach or abrasives.

The air filter is on the front of the dehumidifier. It should be checked and cleaned at least every 2 to 3 weeks or when needed.

To remove filter: Unplug the unit,remove the bucket and lift out the filter. Clean the filter with a vacuum cleaner or wash it with clean water and dry it with a dry cloth.