



DEHUMIDIFIERS

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HEALTHY CLIMATE® WHOLE HOME DEHUMIDIFIER

OWNER'S MANUAL FOR HEALTHY CLIMATE WHOLE HOME DEHUMIDIFIER MODEL HCWH-065



FRONT VIEW (with alternate outlet location on top)



Principle of Operation

Your Healthy Climate® Whole Home Dehumidifier installs as part of your home's central heating and cooling system, removing excess moisture and reducing the damage that mold and mildew can have on the sustainability of your home and the health of your family. The dehumidistat constantly monitors the relative humidity of the air in your home and controls it to the level you set, putting you in control of your comfort.

Operating Instructions

Operating your Healthy Climate Whole Home Dehumidifier is as easy as 1-2-3!

1. Turn the ON/OFF switch to ON.
2. Use the knob on the dehumidistat to set the desired dryness level.
 - Start at 2-1/2 as the initial setpoint for economy, property protection and upper end of comfort range. See **Figure 1** for knob setpoint.
3. Change the dryness level up or down as desired for comfort or economy. This will vary depending on location and conditions.
 - Moving the knob toward "MORE DRY" will increase the amount of time the dehumidifier runs, making conditions dryer.
 - Moving the knob toward "LESS DRY" reduces the amount of time the dehumidifier runs, allowing for higher humidity levels.
 - After initial installation the dehumidifier may run continuously for several days while the dehumidifier works to dry the home and stabilize indoor air conditions.
 - Allow 24 hours for restabilization after changing the dryness level.

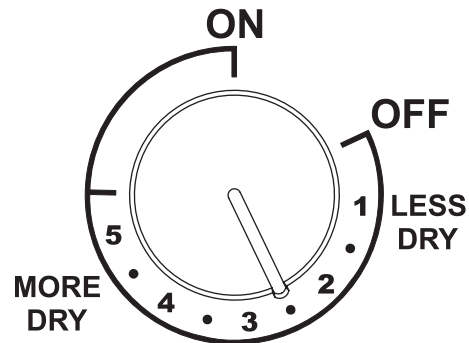
⚠ WARNING

Risk of property damage, injury or death.
Installation, adjustments, alterations, service and maintenance must be performed by a qualified service technician.

⚠ WARNING

Electric Shock Hazard. Can cause injury or death.
Disconnect all remote electrical power supplies before servicing. Unit may have multiple power supplies.
Unit must be connected to a grounded power supply in accordance with national and local codes.

Figure 1 – Dehumidistat Setpoints



90-1490

Lennox icomfort Touch® Control (optional)

Refer to the icomfort Touch® Owner's Manual for operation information.

CAUTION

Potential equipment malfunction or damage.

May require repairs and/or void warranty.

Do not use solvents/cleaners on or near the circuit boards.

Air Filter

The air filter in the dehumidifier should be cleaned or replaced once per year. A clean filter allows the dehumidifier to run at full capacity and prevents damage to the dehumidifier. To remove the filter, unplug or disconnect power to the dehumidifier. Remove the filter by removing the filter access door on the side of the unit. The filter can be cleaned by flushing with warm water and a detergent solution. Allow the filter to dry before reinstalling in the dehumidifier. Reinsert the cleaned or new filter, replace the filter access door and reconnect power/turn on the dehumidifier. A replacement filter, Catalog Number 4904, is available from your installing contractor or from most HVAC contractors in your area.

Drain

The drain and drain hose should be checked and cleaned of debris annually by a qualified service professional.