

DEHUMIDIFIER OWNER'S MANUAL AND WARRANTY

Model Series: D-165HG, D-165T

How to Use Your Dehumidifier

Choosing a Location:

1. Use dehumidifier in any enclosed room or area such as a workshop, basement, or living area where you want moisture removed. For best results, keep all doors and windows closed.
2. Good airflow is essential for dehumidifying. Make sure there is at least 6 Inches (15 cm) of space from any wall or other obstruction, such as furniture or appliance, to rear and to front of dehumidifier.
3. Dehumidifier must be in an upright position and on a level surface.
4. Four casters are on bottom of unit for ease of movement.
5. These dehumidifiers are built for free-standing use only and are not designed to be built in.

Operating your dehumidifier:

1. Check available power supply against data plate to assure correct electrical service. Plug power cord into grounded wall outlet.
2. Humidistat Knob should be securely fitted to exposed stem on Grille front. Knob is packed in bag attached to power cord or in receptor bucket. All models are equipped with automatic humidistat control that will switch dehumidifier on and off to maintain chosen humidity level. When operating dehumidifier for first time in a particular area, set humidistat dial on mid-point. Allow dehumidifier to operate at this setting for two or three days.
3. Frost or ice on cooling coils - Cooling coils in rear of dehumidifier may get frost covered if room temperature or amount of moisture in air (relative humidity) is too low. This condition usually happens in fall, winter, or spring months. The dehumidifier is designed to remove moisture when room temperature is above 43 Degrees F (6 C). Manufacturer does not recommend operating dehumidifier in room temperatures above 95 Degrees F (35 C). All models are equipped with automatic system to defrost coils. Defrost cycle operates on pre-programmed time frame or temperature sensing control. "HG" models include electronic timer and hot Gas valve to ensure coils are quickly defrosted. Preprogrammed cycle is initiated twice per hour.

Disposal of water:

1. All models are equipped with a 2-1/2 gallon (9-1/2 liter) capacity water receptor and automatic shut-off system to prevent overflow when

receptor is full. When water in receptor rises to full level, a float switch shuts off system and turns on red light on front panel. Receptor should then be removed and emptied. You will notice that when receptor is removed, system will begin operating unless control dial has been turned to "OFF" position.

2. To empty receptor, turn control dial to "OFF" position. Take hold of receptor with both hands and carefully slide it out. Empty water and replace receptor in dehumidifier. Turn control dial to your desired setting.
3. Use of fitting on drip tray - When you remove water receptor, you will notice that there is a threaded fitting on bottom of drip tray. This is made for attachment of a standard garden hose that can continuously drain water from drip tray into a floor drain. When you connect hose fitting to drip tray, it should turn easily. Do not force hose fitting onto drip tray as it could damage threads. Make sure drain hose is below level of drip tray or it will not drain properly. If you place dehumidifier directly over a floor drain, a short piece of hose is required to direct water into drain or it will drip on dehumidifier frame and splash out onto floor.
4. Do not throw away receptor. You may need it to dehumidify area that does not have a floor drain.

Service and maintenance:

For your protection, always disconnect service cord from electrical outlet and remove water receptor before starting service and/or maintenance.

1. Cleaning cabinet - Wipe exterior with a soft, damp cloth. Do not use solvents or cleaning agents. Dust may be removed with brush attachment of vacuum cleaner.
2. Cleaning air filter - Remove air filter from rear of unit by pushing "arrow indicators" gently inwards. Remove filter. Brush lightly or wash in warm sudsy water.
3. Cleaning water receptor - Wash in warm sudsy water. Rinse and dry.
4. Storage - Thoroughly clean and dry dehumidifier. Cover and store in clean, dry area.
5. Service hint - To save yourself unnecessary expense, make following checks before delivering your dehumidifier to service center.
 - A. Insufficient moisture removal - little or no water collection.
 - 1) Poor air circulation - See "Choosing a location," item 2.

- 2) Room temperature and relative humidity
– See "Operating your dehumidifier,"
item 3.
- B. Runs continuously.
 - 1) Check humidistat control setting. Is it on "Max Dry"?
 - 2) Are windows and doors closed?
 - 3) Is area too large for capacity of unit?
- C. Dehumidifier will not start.
 - 1) Check control dial.
 - 2) Check outlet. Plug lamp or other appliance into outlet to make certain power is available.
 - 3) Check fuse or circuit breaker.
 - 4) Replacement of power cord should only be carried out by properly trained and equipped personal.

Electrical Information:

1. Available power supply must agree with that listed on dehumidifier data plate. NEVER plug your dehumidifier into an extension cord, only plug your dehumidifier into a wall outlet that is rated at or above electrical requirements noted on data label.
2. Never operate a dehumidifier in environment where it is likely that standing water will accumulate around unit. If this condition should occur, FOR YOUR SAFETY, UNPLUG DEHUMIDIFIER CORD before stepping into water accumulated around dehumidifier.
3. DO NOT operate dehumidifier if it is in a damaged condition.
4. If supply cord is damaged, it must be replaced by manufacturer or its service agent or a suitably qualified person in order to avoid a hazard.

Warranty

FIRST YEAR:

The Manufacturer promises the original purchaser (user) to repair, replace, credit or, at the Manufacturer's option, to replace any part of this water cooler which proves to be inoperative due to a defect in material or workmanship under normal use, for a period of one year from the date of original installation or for a period of eighteen (18) months after date of shipment from the factory, whichever occurs first. During the one year warranty, the Manufacturer will either replace, credit, or repair, through its approved service center or factory repair department, provide labor and parts necessary to correct such inoperative condition at no charge, if the water cooler has been installed and operated in accordance with the written instructions furnished with the water cooler. If it becomes necessary to ship the inoperative water cooler to the approved service center or factory repair department, the Manufacturer will pay the transportation charges both ways via common carrier. Local delivery charges are not covered.

The cost of labor required to disconnect and reconnect plumbing and electrical connections will be the responsibility of the user (owner).

SECOND THRU FIFTH YEARS:

The Manufacturer promises in the Second thru Fifth years to repair, credit (Pro-rated Value Based on the Remaining Warranty Period), or at its option, to replace any part of the sealed refrigeration system (compressor, condenser, evaporator, and interconnecting refrigerant lines) which prove to be inoperative due to a defect in material or workmanship. The Manufacturer will provide the labor at no charge through its approved service center or the factory repair department to install such parts of the sealed refrigeration system.

If it becomes necessary to ship the inoperative water cooler to the approved service center, the Manufacturer will pay the transportation charge both ways via common carrier. Local delivery charges are not covered.

The cost of labor to diagnose a sealed refrigeration system

failure or the cost of labor required to disconnect and reconnect plumbing and electrical connections, will be the responsibility of the user (owner).

Warning:

This warranty for this machine is automatically voided if this machine is altered, modified, or combined with any other machine or device. Alteration or modification of this machine may cause serious flooding and/or hazardous electrical shock or fire. Except as set forth herein, the Manufacturer makes no other warranty, guarantee or agreement expressed, implied or statutory, including any implied warranty of merchantability or fitness for a particular purpose.

Normal responsibilities of the user:

1. Use of the machine in accordance with instructions in the customer's manual.
2. Proper installation in accordance with printed instructions.
3. Any damage to finish after installation.
4. Cleaning of condenser or evaporator coils.
5. Service required due to Acts of God. floods, fire, alteration, abuse or misuse.
6. Connection to power supply of proper voltage as shown on date plate, replacement of blown fuses (the fuse to be of similar type and rating), repair of any loose connections or defects in wiring that is part of the building power supply.

The user should keep a copy of the bill of sale, cancelled check, or payment record, verifying purchase date to validate this guarantee.

There are no other warranties expressed or implied, covering this appliance, except this warranty which is in lieu of all other warranties including any implied warranty of merchantability or fitness for a particular purpose. In no event shall the manufacturer be liable for special indirect or consequential damages, nor for any delay in the performance of this warranty due to cause beyond its control.

The manufacturer authorizes no other person to change or add to any of the obligations hereunder.

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