

READ AND SAVE THESE INSTRUCTIONS

COMPACT MILLENNIUM DEHUMIDIFIER - OPERATING INSTRUCTIONS

The following spaces are provided for you to record information about this appliance for easy reference.

MODEL NUMBER _____

SERIAL NUMBER _____

DATE OF PURCHASE _____

Introduction

Congratulations, and thank you for purchasing our high quality dehumidifier. When the dehumidifier has been removed from the carton, it is completely assembled and ready for use. This product has been manufactured to the highest standard with safety and efficiency in mind, so please take a few minutes to understand its components and operating instructions. The following sections deal with information on basic electrical safety, selecting the proper location for optimum performance, the control panel, components, and care for this product.

Important Electrical Information

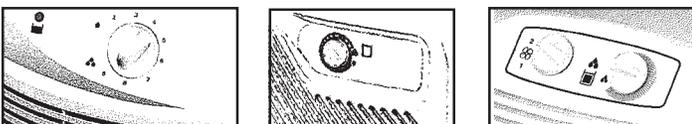
This dehumidifier has been designed to work on ordinary household current. However, to avoid any unnecessary power interruptions, it is not recommended for use on a circuit containing other electrical equipment such as air conditioners, refrigerators or freezers. For your safety and protection, the power cord on this dehumidifier has been equipped with a grounding plug that must be plugged into a properly grounded receptacle. If the receptacle that you intend to use does not accept the grounding connector, or if you are unsure if your receptacle is properly grounded, you should have a properly grounded outlet installed.

DO NOT UNDER ANY CIRCUMSTANCES MODIFY THE GROUNDING PLUG IN ORDER TO MAKE IT FIT A RECEPTACLE.

Where To Position Your Dehumidifier

For best results, the dehumidifier should be operated in an enclosed area. Close all doors and windows and other outside openings to the room, as performance is greatly influenced by the rate at which new moisture enters the room. When positioning the dehumidifier in the room, be sure there are no restrictions to the air flowing into or out of the dehumidifier. For the best performance, allow at least 12 inches (30cm) around the unit.

Operating Your Dehumidifier



(Fig 1) Control Panel

Humidity Control

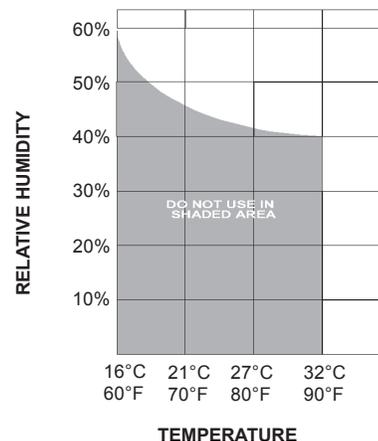
Turn the humidity control to the off position (fully counterclockwise) and plug into a properly grounded receptacle. You are now ready to set the humidity control to start the dehumidification process. Turn the humidity control clockwise until the dehumidifier starts. Initially, it is recommended that the humidity control be turned completely clockwise. Allow the dehumidifier to run continuously for three or four days, or until the desired level of dryness has been achieved. Once the desired humidity level has been reached, turn the humidity control counterclockwise until the dehumidifier just shuts off. The dehumidifier will now cycle automatically, maintaining the desired level of humidity that you have set. You may adjust this setting at anytime. By turning the humidity control clockwise, a lower humidity level can be achieved.

Fan Speed Switch

Some models are equipped with a two speed fan switch. For faster moisture removal, it is recommended to use the #2 setting. The #1 setting will provide for quieter operation.

NOTE: OPERATING A DEHUMIDIFIER IN A COOL ENVIRONMENT MAY CAUSE FROSTING OR ICE BUILD UP ON THE EVAPORATOR COILS THAT WILL PREVENT THE COLLECTION OF MOISTURE.

(Fig 2) Graph

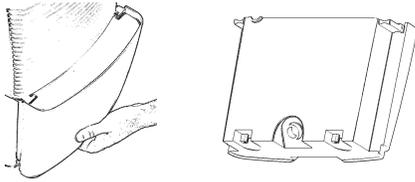


Frost Guard

On models that are equipped with the frost guard feature, the compressor turns off automatically in the event of a frost build up. See the enclosed graph. Do not operate your dehumidifier in the shaded area. Particularly if your model is not equipped with the frost guard feature, as continued use in the shaded area could damage your unit. The shaded area indicates when the air temperature and/or relative humidity are too low to allow the extraction of moisture from the air.

Water Collection

The water can be collected in the front mount water reservoir or can be routed to a floor drain via a garden hose connection at the base of the water reservoir. It can also be placed directly over a floor drain. Before connecting a garden hose or positioning the unit directly over a floor drain, it is necessary to remove the plastic blocking disc at the base of the threaded connector. This can be done with a drill using a 3/8" drill bit.

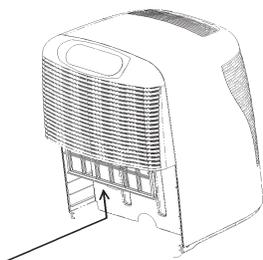


(Fig. 3) Water Reservoir – Showing Front Location & Rear View

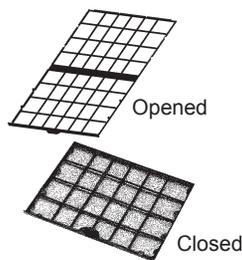
Water Reservoir

For your convenience, we have located the water reservoir at the front of the dehumidifier. It is equipped with an integrated lid which has been designed to prevent spills when removing and emptying the reservoir. When the reservoir is full, the dehumidifier shuts off. The dehumidifier is also equipped with a signal light (See Fig. 1) that indicates that the reservoir is full.

To remove the reservoir, use the front finger pull located at bottom of the reservoir and slide it forward. Once in the forward position, use the integrated side mount handles to lift the reservoir for emptying. When the reservoir is reinstalled, the unit will resume operation.



(Fig. 4) Air Filter Location



(Fig. 5) Filter and Frame

Air Filter

A washable air filter has been conveniently placed at the front of the dehumidifier for easy access. This filter must be

checked on a regular basis to make sure it is clean. A dirt-choked filter will block the air flow and reduce the efficiency of the dehumidifier. To access the filter, remove the water reservoir and pull the filter out by the pull-tab located at the bottom of the filter. Remove the foam filter from the plastic frame and gently wash in a mild solution of household detergent. Rinse, and thoroughly blot dry. Inspect the filter for holes and replace if necessary. Place the clean filter into the frame and insert the filter and frame into the dehumidifier.

Cleaning The Exterior Surface Of The Dehumidifier

Exterior surfaces may be cleaned with a mild solution of dish washing detergent and water. Under no circumstances, should this dehumidifier be immersed directly in a cleaning solution. Before washing, unplug the dehumidifier. Use a moistened sponge or soft cloth to clean the surface, then gently wipe dry.

Fan And Fan Motor

The fan motor used on your dehumidifier is pre-lubricated. Under ordinary circumstances, the fan will not require servicing or oiling during the life of the dehumidifier.

BEFORE SEEKING SERVICE

Before you take your dehumidifier in for servicing, please check the following:

1. Unit is not working:

- Unit is unplugged. Ensure the unit is properly plugged into a grounded receptacle.
- Fuse has blown or breaker is tripped. (check outlet with a lamp) Replace fuse or reset breaker.
- Check the humidity control setting. The selected humidity level has been achieved. Turn control clockwise if a lower humidity level is desired.
- Water reservoir is full. Empty reservoir and resume operation.

2. Moisture removals seems inefficient

- Air temperature and/or relative humidity may be too low to allow the extraction of moisture from the air. Raising the room temperature may help. (see Fig. 2)
- Air flow may be restricted. Is the unit located in an appropriate location to allow the maximum amount of air flow through the coils? If the unit is sitting too close to the wall, air flow may be restricted. Also check for a plugged filter.
- The selected humidity level has been achieved. Turn clockwise to achieve a lower level of humidity.

Important Notice:

Before restarting your dehumidifier, it is important to wait 3 to 4 minutes after the compressor stops running. This allows time for the system's internal pressures to equalize.