

LIMITED WARRANTY

This humidifier, if properly registered by the return of the warranty registration card to the manufacturer, is warranted to the consumer against defects in materials and workmanship for a period of one year from the date of installation. Evaporator pads, sleeves or plates are not covered by this limited warranty or any other warranties. Any other defective parts will be repaired without charge except for removal, reinstallation and transportation costs. To obtain repair service under this limited warranty, the consumer must send the defective part or the complete humidifier to the manufacturer.

THERE ARE NO EXPRESS WARRANTIES COVERING THIS HUMIDIFIER OTHER THAN AS SET FORTH ABOVE, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE LIMITED IN DURATION TO ONE YEAR. THE MANUFACTURER ASSUMES NO LIABILITY IN CONNECTION WITH THE INSTALLATION OR USE OF THIS PRODUCT, EXCEPT AS STATED IN THIS LIMITED WARRANTY. THE MANUFACTURER WILL IN NO EVENT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.

This limited warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow either limitations on implied warranties, or exclusions from incidental or consequential damages, so the above exclusion and limitation may not apply to you.

Any questions pertaining to this limited warranty should be addressed to the manufacturer. (U.S.A.: The manufacturer has elected not to make available the informal dispute settlement mechanism which is specified in the Magnuson-Moss Warranty Act.)

GENERAL FILTERS, INC. 43800 GRAND RIVER AVE. NOVI, MICHIGAN 48375-1115 WWW.GENERALFAIRE.COM
CANADIAN GENERAL FILTERS, LTD. 39 CROCKFORD BLVD. SCARBOROUGH, ONTARIO M1R3B7 WWW.CGFPRODUCTS.COM

CARE AND MAINTENANCE

This humidifier is an evaporative type which removes all the minerals from the water it evaporates. The minerals are retained in the evaporator sleeve and water pan, and are not blown into the air stream to collect in the living area. Cleaning will be required approximately every two months. In hard water areas, more frequent cleaning may be necessary. We recommend draining the humidifier weekly to keep the water fresh and reduce the mineral concentration in the water pan.

1. Disconnect electrical power to humidifier.
2. Turn water supply off.
3. Drain water reservoir by pulling quick-drain tube straight down, allowing water to drain into bucket. Approximately one gallon of water is in the humidifier. Note: If the humidifier is drained weekly to reduce the mineral concentration in the water pan, a through cleaning may be necessary only once each season. This will depend on the mineral hardness in the water supply.
4. Loosen two thumb nuts at nameplate end of humidifier at least four turns but do not remove. Remove four remaining nuts and allow unit to swing into the service position. Caution: Make certain water has been drained from reservoir per Step 3.
5. Lift drum shaft from bearing and move drum away from motor to disengage shaft from motor coupling. Remove drum assembly from humidifier. Squeeze tabs on the green retainer clip and slide clip off shaft end. The drum halves may now be separated for easy evaporator sleeve removal. Clean evaporator sleeve in a solution of 1/2 vinegar and water or a mild detergent and water. The evaporator sleeve should be replaced at least once during the heating season. The correct replacement sleeve is part number 727-12.
6. Remove the plastic shield from the float valve. Remove and clean the neoprene valve seat, part number 975-1. The valve seat may be reversed if wear occurs. Note: To remove the entire valve assembly, disconnect the 1/4 inch water supply line. Remove the three nameplate screws. Loosen the hex nut on the valve orifice and remove the "U" shaped valve washer. The valve assembly is removable from inside the water reservoir.
7. Reassemble humidifier and check operation by connecting electrical power, turning the "Humidity Control" and water on.

8. During the summer season, turn humidifier and water supply off, drain pan and clean thoroughly. Replace evaporator sleeve for next season.

CAUTION

DO NOT ROTATE DRUM MANUALLY OR STOP ROTATION AS DAMAGE TO MOTOR GEAR TRAIN MAY RESULT.

HOW THE HUMIDIFIER WORKS

The operating principle of the humidifier is based on the most efficient and economical means of evaporating water to the air. The furnace produces the heat necessary for evaporating the water.

Water is supplied to the humidifier by a float valve that maintains a constant water level. The evaporator sleeve is driven by a gear motor and rotates in a reservoir of water. Moisture is evaporated into the air as it passes through the wetted sleeve.

The humidifier has a manual Humidity Control that uses an adjustable thermostat to detect changes in duct temperature caused by the furnace. The thermostat starts the humidifier motor as duct temperature increases. When the control is set on "HIGH" the humidifier will operate for a larger portion of the furnace heating cycle. When set on "LOW" it will operate for a smaller portion of the furnace cycle. If the Humidity Control is set to "ON", the humidifier will run continuously. When the humidifier is operating, no adjustment is necessary other than setting the Humidity Control or Humidistat.

If a Humidistat is used, turn the Humidity Control to the "ON" position and adjust the Humidistat in accordance with the recommended settings. High settings may cause moisture on windows and other cold surfaces. It is suggested that initially the Humidity Control be set on "MED" then adjusted higher or lower as desired after several days of operation.

Turn the Humidity Control to the lowest setting when the home is left unattended for extended periods. During the summer season, turn the water and electrical supply to the humidifier off.

**LE PROPRIÉTAIRE DOIT REMPLIR LA CARTE
D'ENREGISTREMENT
ET LA POSTER AU :
OWNER FILL IN
REGISTRATION
AND MAIL TO:**

GENERAL FILTERS, INC.
43800 GRAND RIVER AVE.
NOVI, MI 48375-1115

WARRANTY REGISTRATION

Enregistrement de la garantie

MODEL 747-L DRUM HUMIDIFIER
DRUM HUMIDIFICATEUR MODÈLE 747-L

OWNER'S NAME

Nom du propriétaire: _____

STREET ADDRESS

Adresse: _____

CITY

Ville: _____

DEALER'S NAME

Nom du marchand: _____

STREET ADDRESS

Adresse: _____

CITY

Ville: _____

DATE OF INSTALLATION

DATE DE INSTALLATION: _____

STATE

Province: _____

STATE

Province: _____

STATE

Province: _____

STATE

Province: _____

STATE

Province: _____

POSTAL CODE

Code postal: _____

POSTAL CODE

Code postal: _____

POSTAL CODE

Code postal: _____

POSTAL CODE

Code postal: _____

POSTAL CODE

Code postal: _____

SERIAL NUMBER

Numéro de Série: _____