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# HUNTER 34351 Owner's Manual

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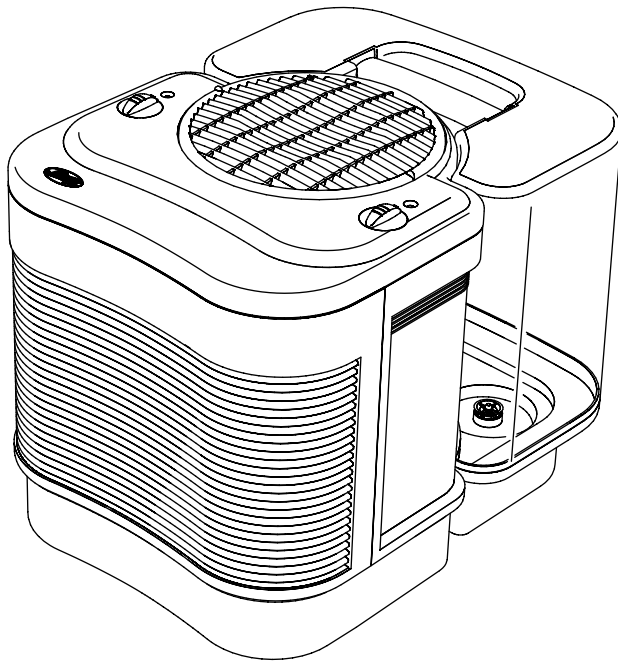


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----- Manual continues below -----



# The Care Free<sup>®</sup> Humidifier Plus Evaporative Humidifier



Features (Vary By Model):  
NiteGlo™ Night Light  
Adjustable Humidistat  
Automatic Shut-Off

[www.hunterfan.com](http://www.hunterfan.com)

**ENGLISH**  
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## READ AND SAVE THESE INSTRUCTIONS

### Important Safety Instructions: Read all instructions before using this humidifier.

1. This humidifier may not work properly on an uneven surface. **ALWAYS** place this humidifier on a firm, level, and water resistant surface. **ALWAYS** place the humidifier at least six (6) inches away from walls and heat sources such as stoves, radiators, or heaters.
2. **ALWAYS** place the humidifier in an area that is out of the reach of children.
3. Before using the humidifier, extend the cord and inspect for any signs of damage. **DO NOT** use the product if the cord has been damaged.
4. This product has a polarized plug (one blade is wider than the other) as a safety feature. This plug will fit into a polarized outlet only one way. If the plug does not fit fully into the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. **DO NOT** attempt to defeat or override this safety feature.
5. **ALWAYS UNPLUG AND EMPTY** the humidifier when it is not in operation or while it is being cleaned.
6. **DO NOT** tilt or move the humidifier while it is in operation. Never move the humidifier while there is water in the tank. Empty the water tank, turn off, and unplug the unit before moving.
7. In addition to routine maintenance which may be required, this humidifier requires seasonal cleaning. Refer to and follow **CLEANING THE HUMIDIFIER AND THE WATER TANK** instructions.
8. This unit is designed to be used with distilled and/or tap water. **DO NOT** add scented oils, perfumes, or fragrance additives to the water.

Thank you for purchasing The Care Free® Humidifier Plus Evaporative Humidifier by Hunter Fan Company. Please read and save these instructions to receive the maximum benefit and performance from your humidifier.

## How the Care Free® Humidifier Plus Evaporative Humidifier Works

The Care Free® Humidifier Plus Evaporative Humidifier has a unique patented design with several innovative features:

- **Low Maintenance** – Other humidifiers have paper filters that need to be replaced every few months. Our exclusive PermaWick™ filter saves time and money. It's designed to last season after season, saving up to \$45 a year. No wet paper odors either.
- **Pump System** – By dispersing water from the top of the PermaWick™ filter, stagnant water around the PermaWick™ filter is eliminated, and the buildup of mineral

residue that can clog the filter and impede performance is eliminated.

- **NOTE:** The filter has a coating on the wick which may make it appear old or used, but is actually new.
- **Built-in Antimicrobial Properties** – The plastic parts and the PermaWick™ filter have built-in antimicrobial properties to inhibit the growth of bacteria, mold and fungi that may affect these parts.

**NOTE:** This product contains antimicrobial properties which are built-in to inhibit the growth of bacteria which may affect the

plastic and PermaWick™ filter in the humidifier. These properties do not extend to the water, humidified air or users. Conduct routine cleaning and maintenance based upon use and individual conditions.

- **No White Dust** – The Care Free® Humidifier Plus Evaporative Humidifier produces no white dust that can settle on furniture or be inhaled.

**NOTE:** You may notice mineral deposits accumulating in the tank base or on the PermaWick™ filter. This is normal and does not affect performance. If you would like to clean these deposits away, please see CLEANING THE HUMIDIFIER AND WATER TANK.

## Humidifier Parts

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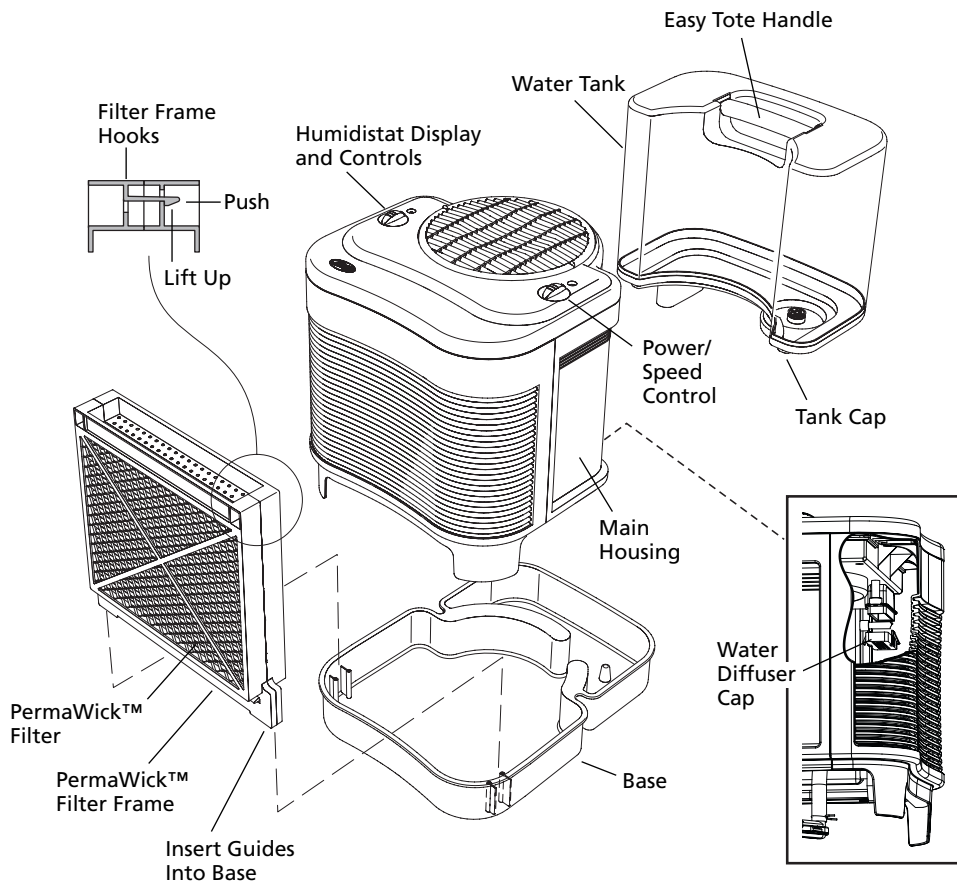


Figure 1

# Humidifier Features

## For Models 33200A, 33251 & 37200

**Fan Power:** Turns the humidifier 'ON' and 'OFF'. The power should always be off before unplugging the humidifier, moving the humidifier, or refilling the water tank.

**Speed Control:** Enables you to choose 'HI' or 'LO' speed.

**Power Light:** The light will be illuminated when the power is on.

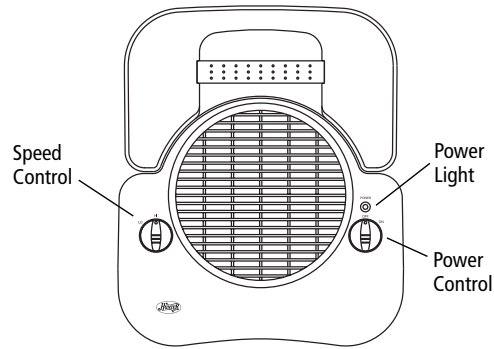


Figure 2

## For Models 33250A & 37250

**Adjustable Humidistat:** Enables you to set a desired maximum humidity level. Once this level is reached, the unit will shut off until the humidity level drops.

NOTE: The humidifier may not be running because the humidistat setting may need to be adjusted.

**Desired Humidity Light:** The green light will be illuminated when the humidity in the room has reached the level that you selected with the adjustable humidistat knob.

**Power/Speed Control:** Turns the humidifier 'ON' and 'OFF'. The power should always be off before unplugging the humidifier, moving the humidifier, or refilling the water tank.

**Power Light:** The light will be illuminated when the power is on.

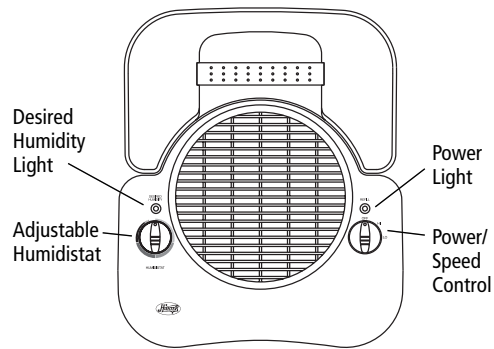


Figure 3

## For Models 33252 & 33282

**Adjustable Humidistat:** Enables you to set a desired maximum humidity level. Once this level is reached, the unit will shut off until the humidity level drops.

**NOTE:** The humidifier may not be running because the humidistat setting may need to be adjusted.

**Desired Humidity Light:** The green light will be illuminated when the humidity in the room has reached the level that you selected with the adjustable humidistat knob.

**Power/Speed Control:** Turns the humidifier 'ON' and 'OFF'. The power should always be off before unplugging the humidifier, moving the humidifier, or refilling the water tank.

**Power Light:** The light will be illuminated when the power is on.

**NiteGlo™ Night Light Control:** Turns the night light 'ON' and 'OFF'. The night light can be turned on even if the humidifier fan is turned off.

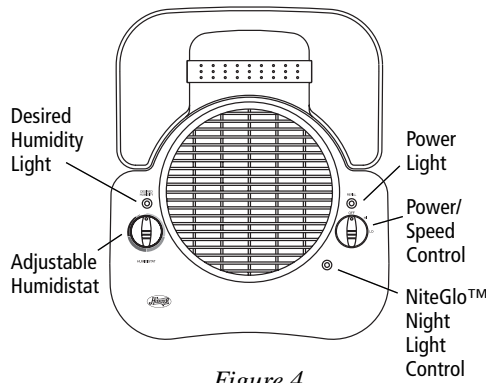


Figure 4

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## For Models 34351 & 37350

**Adjustable Humidistat:** Enables you to set a desired maximum humidity level. Once this level is reached, the unit will shut off until the humidity level drops.

**NOTE:** The humidifier may not be running because the humidistat setting may need to be adjusted.

**Desired Humidity Light:** The green light will be illuminated when the humidity in the room has reached the level that you selected with the adjustable humidistat knob.

**Power/Speed Control:** Turns the humidifier 'ON' and 'OFF'. The power should always be off before unplugging the humidifier, moving the humidifier, or refilling the water tank.

**Refill Light:** The red light will be illuminated to signal you that the humidifier has automatically turned off and the water tank needs to be refilled.

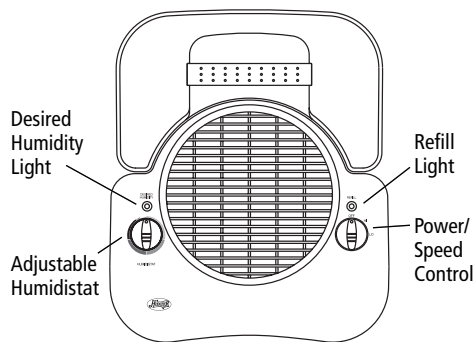


Figure 5

## For Model 34352

**Adjustable Humidistat:** Enables you to set a desired maximum humidity level. Once this level is reached, the unit will shut off until the humidity level drops.

**NOTE:** The humidifier may not be running because the humidistat setting may need to be adjusted.

**Desired Humidity Light:** The green light will be illuminated when the humidity in the room has reached the level that you selected with the adjustable humidistat knob.

**Power/Speed Control:** Turns the humidifier 'ON' and 'OFF'. The power should always be off before unplugging the humidifier, moving the humidifier, or refilling the water tank.

**Refill Light:** The red light will be illuminated to signal you that the humidifier has automatically turned off and the water tank needs to be refilled.

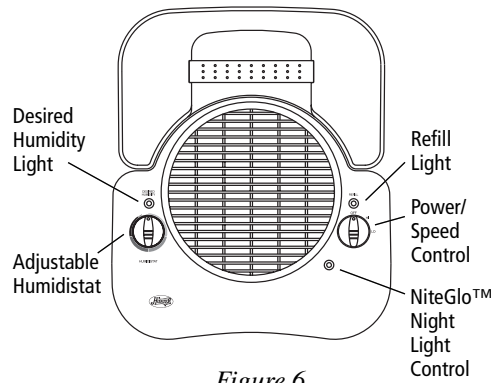


Figure 6

**NiteGlo™ Night Light Control:** Turns the night light 'ON' and 'OFF'. The night light can be turned on even if the humidifier fan is turned off.

## For Model 37251

**Fan Power:** Turns the humidifier 'ON' and 'OFF'. The power should always be off before unplugging the humidifier, moving the humidifier, or refilling the water tank.

**Speed Control:** Enables you to choose 'HI' or 'LO' speed.

**Power Light:** The light will be illuminated when the power is on.

**NiteGlo™ Night Light Control:** Turns the night light 'ON' and 'OFF'. The night light can be turned on even if the humidifier fan is turned off.

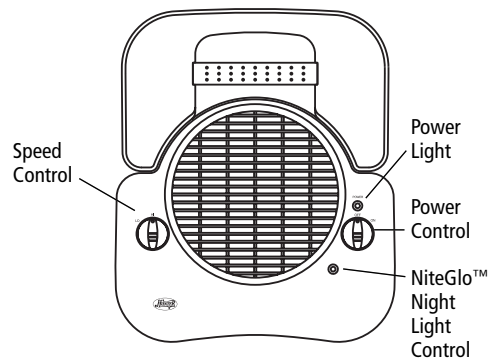


Figure 7

# Using Your Humidifier

1. Remove The Care Free® Humidifier Plus Evaporative Humidifier from its packaging. Read and Save the Instructions.
2. Place the humidifier on a hard, flat, water resistant surface. Always place the humidifier at least six (6) inches away from walls and sources of heat.
3. Lift the main housing to confirm that the PermaWick™ filters are placed upright in the slots. Replace the main housing. (See Figure 1.)
4. Remove the water tank and take it to the sink or tub to fill.
5. Turn the tank upside down and unscrew the tank cap by turning it counterclockwise. Fill the water tank with cool water and replace the tank cap (Never use hot water). Be sure not to overfill the tank as water damage may occur to furniture or flooring due to spillage.

HUNTER WILL NOT ACCEPT RESPONSIBILITY FOR DAMAGE TO PROPERTY CAUSED BY WATER SPILLAGE.

6. Carry the tank back to the humidifier. Turn the tank upright and place it on the humidifier. Be sure that the tank is seated properly in the base. If the tank is properly located on the base, you will see air bubbles flowing up into the tank.
7. With the power control knob in the 'OFF' position, plug the humidifier into the wall.

**CAUTION: Never plug in the Humidifier while your hands are wet as Electric Shock could occur.**

8. Place the full tank on the unit and allow the water to fill the bottom tray. The water is at the proper level in the bottom tray when the tank stops bubbling. **Run the unit on "HI" speed for 1½ minutes for optimum pump operation.** Set the unit to the desired speed.

9. Use the power control knob to turn the humidifier 'ON' by selecting a speed setting.

## Only for models with an Adjustable Humidistat

10. You can choose the desired humidity output by adjusting the Adjustable Humidistat knob. In a very dry room, the "HI" setting should be used to quickly achieve a comfortable level of humidity. Once the room is comfortable, you can turn the Adjustable Humidistat down. Selection of your desired humidity level is a personal choice and you may have to adjust the dial to find the level where you feel most comfortable. To begin with, we suggest you try a middle location between the lowest and the maximum setting. Then, adjust the level to suit your needs.
11. When the humidity reaches the level you have set, the "Desired Humidity" light will be illuminated. The humidifier will not output humidity while the humidity in the room is at the selected humidity level. The "Desired Humidity" light will stay on until the humidity changes. When the humidity in the room drops below the selected level, the humidifier will cycle on again and the "Desired Humidity" light will go off.

## Only for models with Automatic Shut-off

12. When the water tank is empty, the humidifier will automatically shut itself off. The red light will be illuminated, indicating that the water tank needs to be refilled.
13. Follow **REFILLING THE WATER TANK** directions. Once the water tank is refilled, the Refill Light will not be illuminated.

## Only for models with a NiteGlo™ Night Light

14. Use the control to turn the night light off and on. The night light can be operated even if the humidifier fan is turned 'OFF'.

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## Refilling the Water Tank

1. When the water tank level is low, turn the humidifier 'OFF', and unplug.
2. Remove the tank and take it to the sink or tub to refill.
3. Turn the tank upside down and unscrew the tank cap by turning it counter-clockwise. Empty the tank, refill with fresh cool water (never use hot water), and replace the tank cap. Be sure not to overfill the tank as water damage may occur to furniture or flooring due to spillage.
4. Carry the tank back to the humidifier. Turn the tank upright and place it on the humidifier. Be sure that the tank is seated properly in the base. If the tank is properly located on the base, you will see air bubbles flowing up into the tank.
5. Place the full tank on the unit and allow the water to fill the bottom tray. The water is at the proper level in the bottom tray when the tank stops bubbling. **Run the unit on "HI" speed for 1½ minutes for optimum pump operation.** Set the unit to the desired speed.

HUNTER WILL NOT ACCEPT RESPONSIBILITY FOR DAMAGE TO PROPERTY CAUSED BY WATER SPILLAGE.

## Cleaning the Humidifier and the Water Tank

Many regions have hard water with high concentrations of minerals. When water evaporates from The Care Free® Humidifier Plus Evaporative Humidifier, minerals may be left behind. These minerals can form a hard white scale which can be removed by following the cleaning instructions. The frequency of cleaning due to mineral build up can vary depending upon the quality of water you may have.

Refer to **Figure 1** for part names.

1. Turn the humidifier 'OFF' and unplug the unit.
2. Lift the main housing and remove the water dispersion tray and the PermaWick™ Filters. **The motor is attached to the main housing. Do not place the motor near water. Do not use a wet towel on the motor or motor housing as electrical shock may occur.**
3. The PermaWick™ Filter should be cleaned in a vinegar and water solution to remove any mineral buildup. Place in a solution of one (1) gallon of water and eight (8) ounces of undiluted white vinegar. Allow the filter to soak for 20 minutes.
4. After soaking, rinse it several times with clean water. Place the PermaWick™ Filter in a location where it can drip dry while you clean the other parts of your humidifier.
5. Remove the water tank from the base and empty any water that is left in the tank. Soak the base in a mixture of one (1) gallon of water and eight (8) ounces of vinegar for 20 minutes.
6. After soaking, wipe the base with a soft cloth or sponge to remove any mineral build up. Rinse with clean water several times. If you are planning on storing the humidifier, be sure the base is completely dry.
7. Fill the water tank with one (1) gallon of water and eight ounces of undiluted white vinegar. Replace the tank cap and shake the tank vigorously until all interior surfaces of the tank have been exposed to the water/vinegar mixture.
8. Empty the tank of the water/vinegar mixture. Rinse it several times with clean water and then replace the tank cap. If you are planning on storing the humidifier, dry it inside and out, leaving the cap off to allow

- the tank to completely dry. Continue to clean the other parts of your humidifier.
- Remove the water diffuser cap by squeezing the two tabs as shown in Figure 8. Rinse the cap in clean water to remove any debris. If the cap contains hard water residue, soak it in a mixture of one (1) quart of water and two (2) ounces of vinegar for 20 minutes. Rinse well and reinstall the water diffuser cap. **Do not expose motor or other electrical components to water.**
  - Wipe the surfaces of the main housing with a soft cloth.
  - Once all the parts are clean, reassemble the humidifier, and follow the **USING YOUR HUMIDIFIER** instructions to continue use. **If you are storing the humidifier, make sure the parts are completely dry, reassemble, and store in a dry location.**

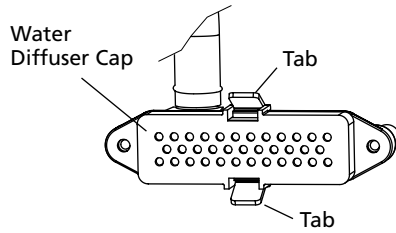


Figure 8

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## Service Parts

To obtain a service part for your humidifier, call customer service at 1-888-830-1326 or e-mail us at [Techsupport@hunterfanhq.com](mailto:Techsupport@hunterfanhq.com). Please be prepared to tell the operator the model number of your humidifier and the name of the part you need to replace and the part number. Refer to Figure 1 for part names.

Model No.	Filter Frame	Base	Water Tank	Knob A	Knob B	Tank Cap	Water Diffuser Cap	Filter
33200A								
33250A				65114-01-325				
33251	95449-01-000	95402-01-325	95160-01-326					74080
33252								
33282								
34351	95451-01-000	95401-01-325	95182-01-326	65114-01-325	65115-01-325	86113-01-325	74884-01-000	74082
34352								
37200	95449-01-000							
37250	95449-01-001	95402-01-325	95160-01-326	65114-01-325				74080
37251	95449-01-000							
37350	95451-01-000	95401-01-325	95182-01-326	65114-01-325				74082

Hunter Fan Company  
The Care Free® Humidifier Plus  
Evaporative Humidifier  
5 YEAR LIMITED WARRANTY

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The Hunter Fan Company, Inc. makes the following warranty to the original residential user or consumer purchaser of The Care Free® Humidifier Plus Evaporative Humidifier:

If any part of The Care Free® Humidifier Plus Evaporative Humidifier ("Humidifier") motor fails during the first 5 (five) years from the date of installation due to a defect in material or workmanship, we will provide a replacement part free of charge. If no replacement part can be provided for such motor, we will replace your humidifier.

If your Humidifier motor fails any time within 1 (one) year after the date of installation due to a defect in material or workmanship, labor to repair the defect will be provided free of charge at our nearest service centre or at our Service Department in Memphis, Tennessee. You will be responsible for all parts and labor costs after this one-year period.

If your Humidifier water tank, filter frame, base, knobs, or tank cap fail any time within 1 (one) year after the date of sale to you due to a defect in material or workmanship, we will repair or, at our option, replace the water tank, filter frame, base, knobs, or tank cap free of charge for parts or labor performed at our nearest service centre or our Service Department in Memphis, Tennessee.

IF THE ORIGINAL RESIDENTIAL USER OR CONSUMER PURCHASER CEASES TO OWN THE HUMIDIFIER, THIS WARRANTY AND ANY IMPLIED WARRANTY WHICH THEN REMAINS IN EFFECT, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE VOIDED.

NO WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY

OR FITNESS FOR A PARTICULAR PURPOSE, IS MADE IN RESPECT TO THE FILTER.

THIS WARRANTY IS IN LIEU OF ALL OTHER EXPRESS WARRANTIES. THE DURATION OF ANY IMPLIED WARRANTY, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IN RESPECT TO THE MOTOR IS EXPRESSLY LIMITED TO THE PERIOD OF THE EXPRESS WARRANTY SET FORTH ABOVE.

This warranty is voided if your Humidifier is not purchased and used in the USA or Canada.

This warranty excludes and does not cover defects, malfunctions, or failures of the Humidifier which were caused by repairs by persons not authorized by us, use of parts, or accessories not authorized by us, mishandling, modifications, or damage to the Humidifier while in your possession, or unreasonable use, including failure to provide reasonable and necessary maintenance. This warranty does not cover humidifiers used in commercial applications. There are no express or implied warranties as to commercial purchasers or users.

To obtain service, contact the nearest Hunter authorized service centre or the Hunter Fan Company Service Department, 2500 Frisco Avenue, Memphis, Tennessee 38114, 901-248-2222. You will be responsible for insurance and freight or other transportation to our factory service center. We will return the Humidifier freight prepaid to you. The Humidifier should be properly packaged to avoid damage in transit since we will not be responsible for any such damage. Proof of purchase is required when requesting warranty service. The purchaser must present the sales receipt or other document that establishes proof of purchase.

IN NO EVENT SHALL HUNTER FAN COMPANY BE LIABLE FOR DIRECT, INDIRECT, SPECIAL, CONSEQUENTIAL OR INCIDENTAL DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE HUMIDIFIER. YOUR SOLE REMEDY WILL BE REPAIR OR REPLACEMENT AS PROVIDED ABOVE.

SOME AMERICAN STATES AND CANADIAN PROVINCES DO NOT ALLOW

- LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS;
- THE EXCLUSION OR LIMITATION OF DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES;
- THE EXCLUSION OR INVALIDITY OF EXPRESS OR IMPLIED WARRANTIES IF THE USER CEASES TO OWN THE HUMIDIFIER;

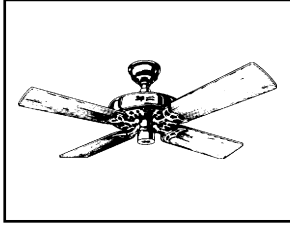
- THE LIMITATION OF THE REMEDIES AND RECOURSES AVAILABLE TO THE PURCHASER; OR
- THE INVALIDITY OF AN EXPRESS WARRANTY WHEN A PRODUCT IDENTIFIED BY BRAND NAME IS NOT USED (UNLESS SPECIFIC CONDITIONS ARE FULFILLED);

SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU.

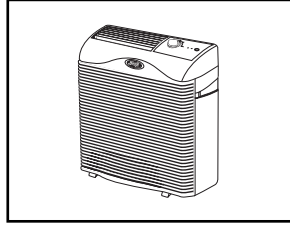
THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE OR PROVINCE TO PROVINCE.

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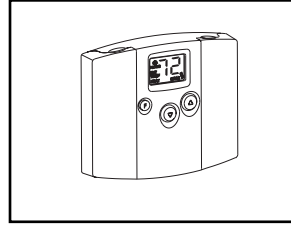
## Other Home Comfort Products from Hunter



Hunter Original®



QuietFlo™  
True HEPA Air  
Purifier



Programmable  
Thermostat

To learn more about Hunter Fan Company products, please see our web page at:  
[www.hunterfan.com](http://www.hunterfan.com)

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