

**READ AND SAVE THESE INSTRUCTIONS**



## **EVAPORATIVE HUMIDIFIER**

# **OWNER'S CARE & USE MANUAL**

### **MODEL:**

#### **5D6 700**

- 4-speed Fan
- Portable for Versatility
- Ideal for Home, Office, Dorms, or Vacation Spots
- Easy to Clean
- Lift-Out Power Pack
- Easy Fill Reservoir
- Air Care® Filter - optional



*French and Spanish  
Instructions included.*

*Se incluyen instrucciones  
En Español y Francés.*

*Directives en Français et en  
espagnol compris*



**SAVE THE ENVIRONMENT  
RECYCLE APPROPRIATE MATERIALS**  
Patents Pending

To order parts and accessories call  
**1-800-547-3888**

1B71766 12/07

## IMPORTANT SAFEGUARDS

### READ BEFORE USING YOUR HUMIDIFIER

- 1) This appliance has a polarized plug (one blade is wider than the other). To reduce the risk of electric shock, this plug is intended to fit into a polarized 120-volt AC, 15 amp outlet, and only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician. Do not attempt to defeat this safety feature. If an extension cord must be used, it should also accept the wide blade plug and meet this electrical rating.
- 2) Do not place the cord under rugs, near loose drapes, in traffic areas, nor near heat sources or combustible materials.
- 3) Do not use the humidifier if the cord is damaged.
- 4) Always unplug the power cord before filling, cleaning, servicing, or when the unit is not in use.
- 5) Care must be used when filling. Remove top grille and fill through the left opening between wick and sidewall of cabinet. Any water spilled on chassis must be dried before energizing humidifier.
- 6) This humidifier is ETL listed with Essick Air brand evaporative wicks in place. To maintain your ETL rating, see your service center for all repairs.
- 7) It is very important that cleaning solutions such as bleach, anti-bacteria treatment or descaler, which could be used to clean the cabinet, are not sprayed or applied to the chassis assembly. These solutions can cause serious electrical malfunction of the humidifier.

## INTRODUCTION

Your Essick Air evaporative humidifier adds invisible moisture to your home by moving dry inlet air through a saturated wick. As air moves through the wick, the water evaporates into the air, leaving behind any white dust, minerals, or dissolved and suspended solids. Because the water is evaporated, there is no messy mist or spray and no white dust, just clean and invisible moist air.

As the evaporative wick traps accumulated minerals from the water, its ability to absorb and evaporate water decreases. We recommend changing the wick at the beginning of every season. In hard water areas, more frequent replacement may be necessary to maintain your humidifier's efficiency.

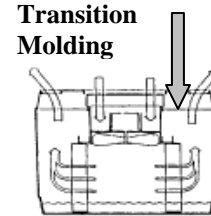
Use only Essick Air brand replacement wicks and chemicals. To order parts, wicks and chemicals call 1-800-547-3888. The 500 Series humidifiers use Essick Air wick #1040 and air filter #1050. Only the Essick Air evaporative wick guarantees the certified output of your humidifier. Use of wicks other than Essick Air brand will void your warranty as well as the certification of output and may reduce the efficiency and output of your humidifier.

**CAUTION: Do NOT position the unit directly in front of a hot air duct or radiator.**

## ASSEMBLY, FILLING & OPERATION

### ASSEMBLY

- 1) Unpack humidifier from carton.
- 2) Remove all packaging material, wicks, etc. from cabinet.
- 3) The wicks are located by four pairs of ribs in the bottom of the cabinet. Locate the two wicks. **REMOVE THE PLASTIC WRAP AROUND WICKS.** Insert them by dropping each one down into the locating ribs (see illustration).
- 4) After inserting the wicks, place the transition molding on top of them, flange side up. The notch along one side of the transition goes to the back of the cabinet.
- 5) Place the chassis unit onto cabinet.



### FILLING

- 6) Before replacing the chassis, fill the reservoir with water. **DO NOT POUR WATER OVER THE ELECTRICAL CHASSIS.** Fill the cabinet only through the opening between the left wick and the cabinet sidewall. If water spills on the chassis, it must be allowed to dry completely before energizing the humidifier. If you have only softened water available in your home, you can use it, but you will notice a build up of minerals on the evaporative wicks much sooner. Reservoir capacity is 3.0 gallons. **DO NOT OVERFILL.**
- 7) We recommend using Essick Air Bacteriostat Treatment, whenever you refill the humidifier reservoir to eliminate bacterial growth. Add bacteriostat according to the instructions on the bottle.

### OPERATION

- 8) Replace the chassis.
- 9) Plug cordset into wall.
- 10) The digital control allows you to use the low setting for the quietest operation or a high setting for maximum output.
- 11) **For initial operation**, push the speed button once for the sleep setting and continuously press the button to increase desired speed. **TO STOP the unit**, press the speed button for two seconds, or keep pressing button until display reads OFF.
- 12) To take advantage of the digital humidistat, press the speed button to any setting other than OFF. Then adjust the set humidity by using the up and down buttons. Humidity will increase in increments of 10%. When the room humidity level rises above the set humidity, the humidifier will stop. When the humidity level drops below the set humidity, the humidifier will turn on automatically.
- 13) Turn humidifier ON, the humidity is regulated by using the HI/LO speed switch.

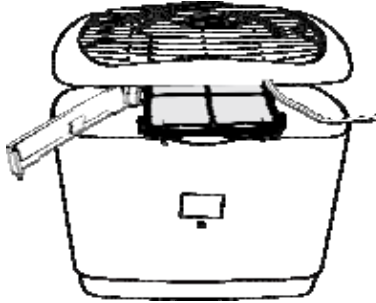
## AIR CARE® FILTERS

The 5D6 700 has an optional two-stage air filter (#1050) that can be inserted into the top of the chassis which filters the air as it humidifies.

The first stage of the air filter is a high-efficiency, electrostatically-charged filter media which traps dust, pollen and airborne pollutants. The second stage of the Air Care filter is an activated carbon media which absorbs odors from cooking, pets or tobacco smoke.

We recommend replacing the Air Care filter at least once a year, more often if necessary. When the white filter media is coated with a layer of dust and dirt, it is time to replace the filter.

The certified water output of your humidifier will be reduced when using the Air Care filter. The Air Care filters are optional and are not required for normal operation of the humidifier.



## CARE AND MAINTENANCE

**CAUTION: Disconnect power before filling, cleaning or servicing unit. Keep chassis dry at all times.**

### CLEANING / DISINFECTING INSTRUCTIONS

- 1) Turn unit off then unplug electrical cord from the wall outlet.
- 2) Lift off chassis, and transitional molding from cabinet and set aside.
- 3) Lift wicks from cabinet, allow water to drain from wicks into cabinet and then set aside.
- 4) Empty cabinet into sink. Remove any remaining water from cabinet with a sponge.
- 5) Fill reservoir with water and then add 8oz. (1cup) of undiluted white vinegar. Let solution stay 20 minutes, then empty.
- 6) Clean all interior surfaces of reservoir with a soft brush. Dampen soft cloth with undiluted white vinegar and wipe out reservoir to remove scale.
- 7) Rinse cabinet thoroughly with fresh water and remove scale and cleaning solution.

### DISINFECTING RESERVOIR

- 8) Fill reservoir with water and add 3 teaspoons of chlorine bleach. Let solution stand for 20 minutes.
- 9) Empty and rinse thoroughly. Refill unit with water and reassemble unit.

## SUMMER STORAGE

- 1) Clean unit as outlined in Care & Maintenance section.
- 2) Discard used wicks and any water in the reservoir and allow cabinet to dry thoroughly before storage. **Do not** store with water inside reservoir.
- 3) Do not store unit in an attic or other high-temperature area.
- 4) Install new filter at beginning of season.

**HOME COMFORT DIVISION  
ONE-YEAR LIMITED WARRANTY**

The Essick Air humidifier warranty covers defects in materials and workmanship for a period of one year from date of retail purchase. This warranty applies only to the original purchaser of the product.

Within the first 12 months from the date of purchase. Essick Air will repair or replace, at its discretion, any defective part of the humidifier covered by this warranty.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state or province to province.

This warranty does not cover damage resulting from misuse or abuse of the humidifier, accidents or alterations to the product, commercial use or damage during shipment. Misuse includes malfunctions caused by negligence in cleaning or parts fouled with mineral deposits due to hard-water conditions. Alterations to the product include the substitution of non-Essick Air brand components including, but not limited to, wicks.

If service becomes necessary, take or send the product to any Essick Air service center.

SALES RECEIPT REQUIRED AS PROOF OF PURCHASE FOR WARRANTY CLAIMS.