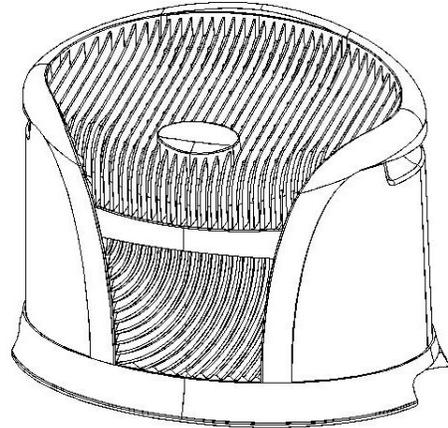


READ AND SAVE THESE INSTRUCTIONS



**EVAPORATIVE
HUMIDIFIER**

**OWNER'S
CARE
&
USE
MANUAL**



MODEL:

3D6 100

4-Speed with removable water bottles

Automatic Humidistat



*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

1B71900

03/09

Printed in China

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) Regular cleaning is recommended. Refer to the CARE & MAINTENANCE section in the manual.

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 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 3D6 humidifier uses two (2) Essick Air wick # 1040. 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 of your humidifier.

CAUTION: Do NOT position the unit directly in front of a hot air duct or radiator. Do NOT place on soft carpet. We suggest placing the unit on a table or on a bookshelf.

ASSEMBLY, CONTROLS & OPERATION

ASSEMBLY

- 1) Unpack humidifier from carton and remove all packaging material, wicks, etc. from box. **REMOVE THE PLASTIC WRAP AROUND WICK.** Remove foam from bottles.
- 2) Place the humidifier with evaporative wicks at the location where the product will be operated at least 4 inches from the wall. Fill bottles. Replace caps and tighten securely. Using both hands, carry each bottle to the base. **NOTE:** If only softened water is available, it can be used; however you will notice a build up of minerals on the evaporative wick much sooner. **Do not spill water on fan motor. Electrical components must be kept dry.**

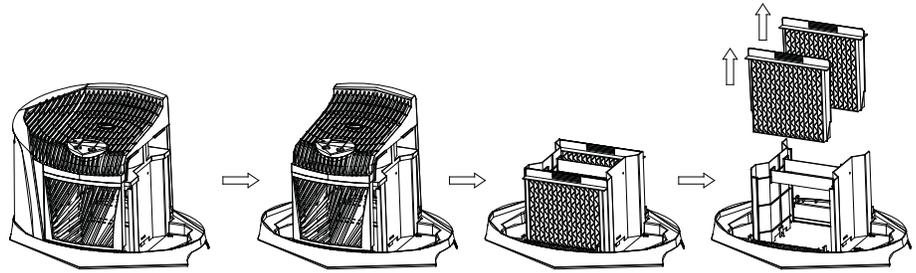


Figure A : 3D6 100 Assembly and Wick Placement

- 3) Make sure wicks are resting all the way into the water channel as indicated by the illustrations.

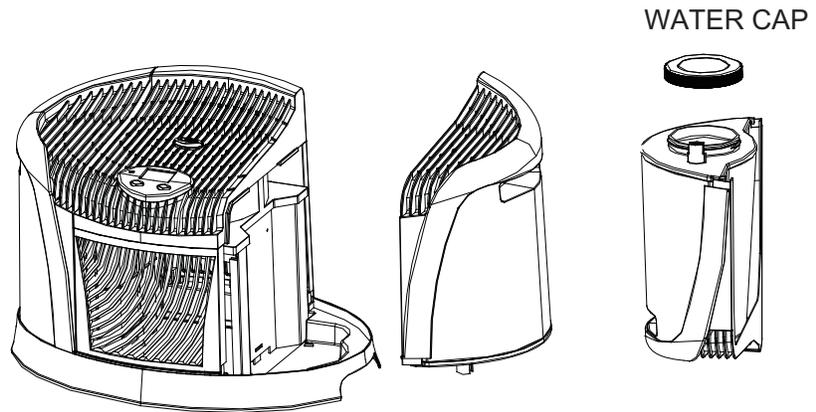


Figure B: Water Bottle Filling

- 4) Return each bottle to its upright position using the handle on the top of the bottle. Set each bottle in its recessed area, the top of the bottle flush with the top of the humidifier. When positioned properly, the valve will open and water will flow into the water channel.
- 5) We recommend using Essick Air Bacteriostat Treatment, P/N 1970 whenever you refill the humidifier reservoir to eliminate bacterial growth. Add bacteriostat according to the instructions on the bottle.
- 6) Plug cord into wall receptacle and turn humidifier on.
 **When *excessive condensation* exists, a lower speed setting is recommended.

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

OPERATION & CONTROLS

The humidifier should be placed at least FOUR inches away from any walls and away from heat registers. Do not place on soft carpet. Unrestricted airflow into the unit will result in the best efficiency and performance.

Control Panel

The four-speed digital control allows you to monitor room humidity and set target humidity.

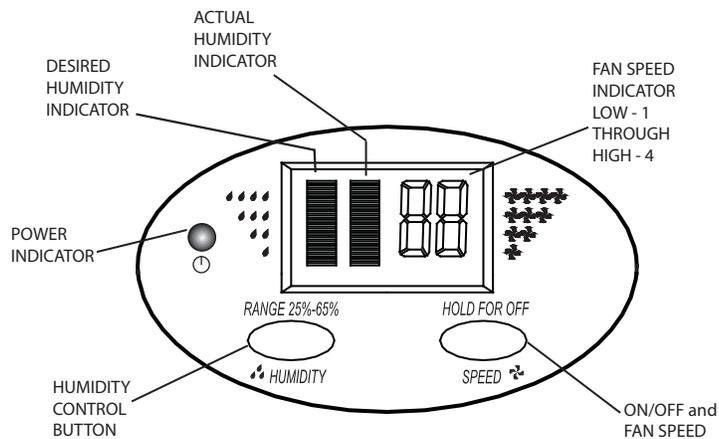


Figure C: Control Panel

- 1) **For initial operation**, plug the unit in (the display will show 00). Press the speed button once. The fan speeds cycle from high to low. The unit will initialize and begin reading the room humidity.
- 2) The built-in hygrometer senses the current room humidity and displays the percentage on the right bar graph.
- 3) To set the desired humidity, press the HUMIDITY button and observe the left bar graph climb with each pressing. Each successive push increases the humidity in 10% increments. Once it reaches the maximum, it cycles back to the beginning.
- 4) Press the SPEED button to adjust the fan setting. Use low setting (01) for the quietest operation and the high (04) for maximum output.
- 5) **TO STOP the unit**, press the SPEED button for two seconds

NOTE: If excessive condensation occurs, reduce fan to a lower speed setting.

Auto Humidistat

Once the unit is on, the automatic humidistat function allows you to set the desired humidity level and the fan speed (01 through 04), and the unit will operate until the desired humidity level is reached. When reached, the fan will turn off.

When the humidity level drops below the set humidity, the fan will turn on automatically.

CARE AND MAINTENANCE

Cleaning your humidifier regularly helps eliminate odors and bacterial and fungal growth. Ordinary household bleach is a good disinfectant and can be used to wipe out the humidifier base and bottle/reservoir after cleaning.

We recommend cleaning your humidifier at least once a week to maintain optimum environmental conditions from your humidifier.

We also recommend using Essick Air Bacteriostat Treatment each time you refill your humidifier to eliminate bacterial growth. Add bacteriostat according to the instructions on the bottle. Please call 1-800-547-3888 to order Bacteriostat Treatment reference part#1970.

REMOVING SCALE

- 1) Turn off unit and unplug from outlet.
- 2) Remove water bottles from the humidifier and place it with the cap up in a secure location. Locate the two internal spring latches on the front and rear of the base. Releasing these latches will allow removal of the top housing. Flex the rear latch and lift the back of the top housing off the base far enough to clear the latch. Flex the front latch and lift the complete top housing away from the base. Place the top housing on a flat surface.
- 3) Carry base to sink and wash it following the instructions in the REMOVING SCALE and DISINFECTING UNIT sections.
- 4) Lift the wicks from the base allowing excess water to drain.
- 5) Rinse wicks under freshwater only. Do not use soap, detergent, or any other cleaners on the wicks. Leave in sink to drain.
- 6) Empty the water from the base and water bottles. Fill the base and water bottles with water and add 8 oz. (1 cup) of white vinegar. Let stand 20 minutes. Then empty solution.
- 7) Dampen a soft cloth with white vinegar and wipe out water bottles and base to remove scale. Rinse the water bottles and base thoroughly with fresh water to remove scale and cleaning solution before disinfecting.

DISINFECTING UNIT

- 8) Fill the water bottles and base with water and adding 1 teaspoon of bleach to each bottle. Dampen a soft cloth with solution and wipe all surfaces on water bottles and base. Let solution stay for 20 minutes, then rinse with water until bleach smell is gone. Dry with clean cloth. The outside of the unit and water bottle may be wiped down with a soft cloth dampened with fresh water.
- 9) Refill unit and re-assemble per **ASSEMBLY** instructions.

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.

ESSICK AIR PRODUCTS HUMIDIFIER WARRANTY POLICY

EFFECTIVE APRIL 1, 2008

**SALES RECEIPT REQUIRED AS PROOF OF PURCHASE
FOR ALL WARRANTY CLAIMS.**

This product is warranted against defects in workmanship and materials for one year from the date of sale except for motors, which are warranted for two years. This warranty does not apply to filters or wicks which are customer replaceable parts. This warranty applies only to the original purchaser of the product when it is purchased from a reputable retailer/dealer.

This warranty does not apply to damage from accident, misuse, alterations, unauthorized repairs, unauthorized use, mishandling, unreasonable use, abuse, including failure to perform reasonable maintenance, normal wear and tear, nor where the connected voltage is more than 5% above the nameplate voltage, nor to the equipment or products being improperly installed or wired or maintained in violation of this Owner's Manual.

Alterations include the substitution of name brand components including, but not limited to wicks and bacteria treatment.

THIS PRODUCT IS NOT INTENDED FOR COMMERCIAL USE. THIS IS THE SOLE AND EXCLUSIVE WARRANTY GIVEN BY MANUFACTURER WITH RESPECT TO THE PRODUCTS AND, TO THE MAXIMUM EXTENT PERMITTED BY LAW, IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES AND CONDITIONS, EXPRESS OR IMPLIED, ARISING BY OPERATION OF LAW OR OTHERWISE, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY AND/OR FITNESS FOR A PARTICULAR PURPOSE.

No employee, agent, dealer or other person is authorized to give any warranties or conditions on behalf of the manufacturer. The customer shall be responsible for all costs incurred in the removal or reinstallation and shipping of the product for repairs.

Within the limitations of this warranty, purchaser with inoperative units should contact customer service @ 800-547-3888 for paperwork and instructions on the return of the unit for repair. A copy of the sales receipt is required before authorization to return a unit for repair is approved. The manufacturer will repair or replace the product, at its discretion, with return freight paid by the manufacturer. It is agreed that such repair or replacement is the exclusive remedy available from the manufacturer and that TO THE MAXIMUM EXTENT PERMITTED BY LAW, THE MANUFACTURER IS NOT RESPONSIBLE FOR DAMAGES OF ANY KIND, INCLUDING INCIDENTAL AND CONSEQUENTIAL DAMAGE OR LOSS OF PROFITS OR REVENUES.

This warranty will be null & void if purchaser attempts to repair or replace any parts which are mechanical or electrical.

The warranty gives the customer specific legal rights, and the customer may also have other rights which vary from province to province, or state to state.