

Hydrofogger Humidistat Model 300H Instructions for Use

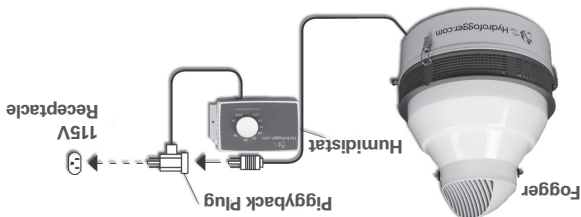
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- Disconnect all electrical power supplied to the equipment before beginning installation.
- Plug the Humidistat's piggyback power cord directly into a properly grounded receptacle. **Ground fault receptacles are strongly recommended and may be required by local code.**
- Plug the Hydrofogger or MiniFogger into the female side of the piggyback power cord. Place the humidistat in a location that utilizes the overall length of the power cord. Find a spot away from any spray/water/mist and also away from any HVAC registers. **It is strongly recommended NOT to use an extension cord to increase the distance between the Humidistat and the fogger.** Doing this will substantially decrease the accuracy of the humidistat and may result in the fogger either running continuously or not at all.
- To set the humidistat, simply dial the control knob to the desired humidity level. When the humidity level is reached, the Humidistat will turn off the power supply leading to the fogger. When the humidity level drops substantially below the setpoint, the power will be restored and the Fogger will then run again. Turn the knob to a higher number for more moisture or a lower number for less moisture. **Turning the knob all the way to "ON" will result in non-stop continuous operation of the attached fogger. Humidistats generally are not very good indicators as to the exact humidity level and should be used more as a "reference" whether to increase or decrease the overall humidity level. A hygrometer can be used in conjunction with the humidistat in order to more accurately determine the humidity level.**
- Note:** The Fogger and Humidistat should be closely monitored through at least a few initial cycles to determine that the settings and connections are correct; the humidistat is shutting off the Fogger appropriately, and the system is functioning properly. Additionally look for condensation occurring on windows, ceilings, or equipment to determine if humidity level is set too high.



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INSTALLATION

READ COMPLETE INSTALLATION INSTRUCTIONS
AND TEMPLATE BEFORE STARTING.

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SPECIFICATIONS:

Dimensions: 4.5" x 3" x 2.625"

Mounting Plate: 5" x 2.125"

Cord Length: 90" (7.5 feet)

Weight: 1.08 lbs including cord

Input Voltage: 100-200

Amps: 5.5 FLA 6.5

Minimum Humidity Control: 20% (Non-condensing environment)

Maximum Humidity Control: 80% (Non-condensing environment)

TIPS

- Before permanently mounting the humidistat, try a few different locations in the area where the humidistat will be placed. Keep in mind the humidistat should be placed in the area that will best represent the “average” temperature and humidity level in the area. Often, the best location will be 5-6 feet above the floor.
- Do not mount the humidistat in the path of the fogger’s output. This will result in inaccurate operation. Additionally, be sure to mount the humidistat away from any other water, mist, vapor, etc.

TROUBLESHOOTING

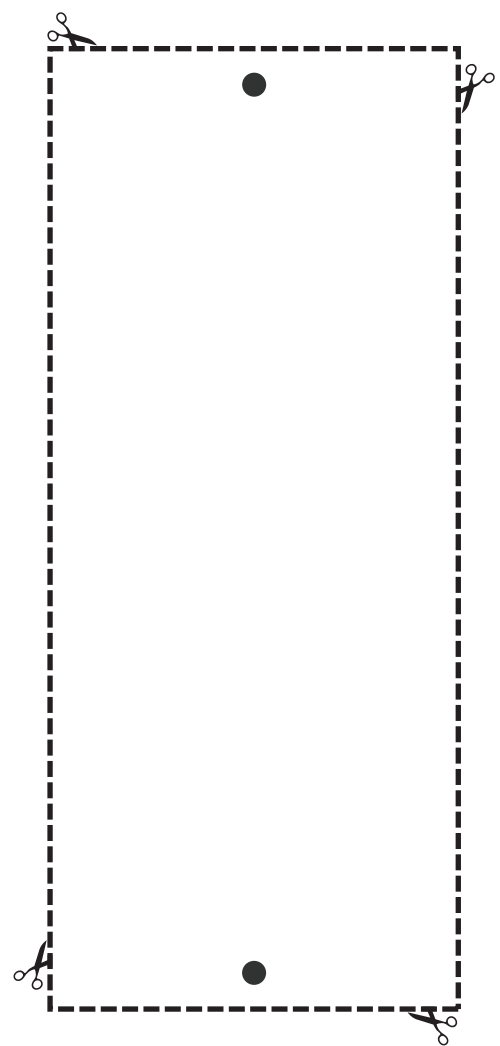
If humidistat is not performing as expected, try the following:

- Check all supply voltage connections.
- Turn the control knob up and down to ensure the humidistat is responding. (The relay should switch on and off when the setpoint is adjusted above and below the humidity level being sensed.) Note: The humidity must be within the 20-80% range before the humidistat responds.
- Verify humidistat is completely dry. This may require letting the unit sit in a dry environment overnight.
- If the troubleshooting suggestions fail to remedy the problem, replace the unit.

MOUNTING PLATE

5" X 2.125"

Cut out the template to the right to help mount your humidistat.



ONE YEAR LIMITED WARRANTY

Humidifiers and related accessories are warranted to the original purchaser against defects in material and workmanship under normal use for one full year from date of purchase. Any part determined to be defective and returned to the manufacturer; shipping cost prepaid, will be repaired or replaced by Hydrofogger.com LLC's option without charge. Proof of purchase date and an explanation of the problem must accompany the returned portion of the item in question.

Hydrofogger.com LLC reserves the right to verify the legitimacy of the claimed defects. The provisions of this warranty do not apply to damage resulting from direct or indirect misuse, negligence, accident, lack of maintenance, unauthorized repairs or alterations which affect the machine's performance or reliability.

LIMITATIONS OF LIABILITY

TO THE EXTENT ALLOWABLE UNDER APPLICABLE LAW, HYDROFOGGER.COM LLC'S LIABILITY FOR DEATH, INJURIES TO PERSONS OR PROPERTY, OR FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES ARISING FROM THE USE OF OUR EQUIPMENT IS EXPRESSLY DISCLAIMED. HYDROFOGGER.COM'S LIABILITY IN ALL EVENTS IS LIMITED TO, AND SHALL NOT EXCEED, THE PURCHASE PRICE PAID. NO OTHER WARRANTY, EXPRESSED OR IMPLIED, IS AUTHORIZED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

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

WARNINGS

- Read all instructions before operating humidistat.
- Do not place humidistat in an area where it can get wet, saturated, or sprayed.
- Mount humidistat securely using hardware provided.
- Do not use chemical sprays around humidistat.
- Avoid placing humidistat near heat generating sources.
- Keep humidistats free from obstructions to allow humidistat to function properly.
- Adjusting the setpoint too high may cause condensation resulting in possible damage. Monitor closely the humidistat and fogger to ensure that the output and humidity level is not too high for the surrounding area.
- There are no serviceable parts in the humidistat. Do not attempt to repair the unit.
- Do not put paperclips, tools, etc into humidistat. Possible electrocution may occur.
- 115V Verify power source prior to plugging humidistat into outlet.
- Humidistat should only be used with Hydrofogger's or Minifogger's that are 115V.
- Humidistat is designed only for indoor use.
- Use caution when operating humidistat in extremely humid environments.
- Monitor humidistat and fogger for initial cycles to ensure correct operation.
- Do not use humidistat for purposes other than the unit was designed to function.
- Use humidistat within defined environmental specifications.