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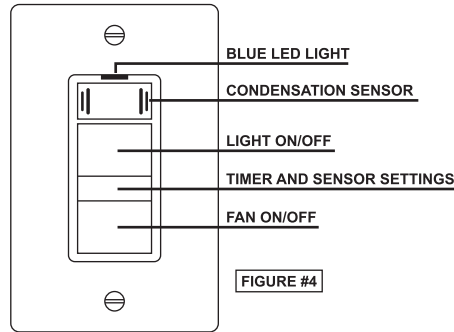
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(E.) CONTROL FUNCTIONS

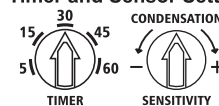


Blue LED Light: Lets you know when your fan is on (especially useful for fans with low sound levels).

Condensation Sensor: Senses moisture in the room and turns your fan ON and OFF automatically.

Light ON/OFF: Turns light ON and OFF.

Timer and Sensor Settings: Countdown timer (left) and moisture sensitivity (right) settings (hidden behind a removable cover – see pages 7-8 for details)

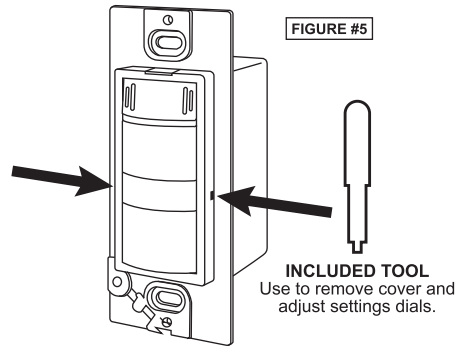


Fan ON/OFF: Turns countdown timer ON and OFF (can be used to temporarily override condensation sensor).

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(F.) CHANGING THE SETTINGS

By default, DewStop comes with the moisture sensitivity set to average levels, and the countdown timer set to 30 minutes. To change the settings, remove the "Timer and Sensor Settings" cover by taking off the face plate and then inserting the end of the included tool (or a **non-metal** tool of your own) into the two holes on either side of the control (see FIGURE #5). Use the included tool to turn the settings dials. The countdown timer can be set between 5–60 minutes. Moisture sensitivity can be set at low, average, or high sensitivity. Once you change a setting, the changes will take effect after the next ON/OFF cycle, so it's recommended that you turn your fan ON then OFF after you make a change to the settings.



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(G.) MANUAL ON/OFF

Press the "Fan ON/OFF" button once to manually turn fan ON, and again to turn fan OFF.

(H.) COUNTDOWN TIMER

When the fan is turned ON manually, the countdown timer will run your fan for your selected period of time, then turn your fan OFF.

(I.) MOISTURE SENSITIVITY

The minus sign is low moisture sensitivity and the plus sign is high sensitivity; the dial can be set anywhere in between. In a very moist environment, lower sensitivity may be needed to avoid excessive fan run-time. In a very dry environment, higher sensitivity may be needed for the sensor to detect moisture. When DewStop senses condensation, the blue LED will pulse slowly.

Setting Sensitivity: Rotate the sensitivity dial arrow slowly all the way to the right. DewStop will turn ON and the LED will blink slowly. Now rotate the dial very slowly to the left until the LED stops blinking. This is your room's condensation level. Next rotate the dial left another 1/16 inch. This is your best setting. If you feel this setting is too slow turning on your fan, rotate the dial another 1/16 inch to the right. If you feel this setting is too fast turning on your fan, rotate the dial another 1/16 inch to the left.

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(J.) TESTING DewStop®

- After you have completely installed DewStop, selected your timer and sensor settings, and attached the wall plate on the control, you can turn on the breaker to apply power.

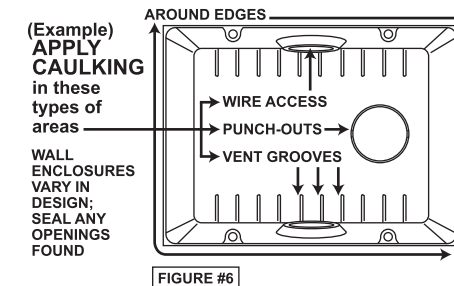
WARNING: If the breaker trips or the fuse blows, STOP and call a qualified electrician to investigate the problem. Turn the breaker OFF until the problem has been corrected.
- Press the Fan ON/OFF button to see the fan turn ON, press the button again to see the fan turn OFF. Do the same for the Light ON/OFF button.
- With the fan OFF, you can test the sensor by blowing into the sensor as if you were blowing on a mirror to steam it. Use three puffs of breath and the fan will come ON automatically. The blue LED will pulse slowly; this shows you DewStop is sensing condensation.
- Sensor Shut-Off: To turn off the sensor and make DewStop just a manually activated adjustable timer, hold down the fan ON/OFF button for 15 seconds. To turn the sensor back on, do so again.

ELECTRICAL SHOCK WARNING: DewStop is an automatic ON device. At no time should a person work on the fan/light or any DewStop connected appliance without the electrical circuit breaker or fuse switched OFF. DewStop could turn ON the attached device by the unintended presence of condensation while the work is being performed. Always disconnect the AC power before any work is done to any part of the circuit DewStop is connected to. If you do not understand this warning, seek the services of a qualified licensed electrician.

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(K.) AIR DRAFTS IN WALL ENCLOSURE

Older homes may experience air flowing (drafts) from the inside wall cavity into or out of the wall enclosure depending on the draft situation. If your DewStop is experiencing problems sensing condensation, sealing any enclosure openings is needed. The wall enclosure is easy to seal with standard painter's caulking and a caulking gun. To begin you must DISCONNECT all electrical power to the control before sealing the openings. Unscrew all box switches and pull them forward to allow access to the back of the enclosure. Apply caulking into all openings in the enclosure, even the very small ones. Seal every opening and around electrical wires at their entering point. Also seal the perimeter around the enclosure between the wall board and the enclosure. This will stop heat loss and allow DewStop to sense the room and not the drafts in the walls. See FIGURE #6:



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(L.) TWO-YEAR LIMITED WARRANTY

Go To Research Technologies, Inc. (GTR) warrants to the original consumer purchaser of its products that such products will be free from defects in materials & workmanship for a period of two years from the date of original purchase. There are no other warranties, express or implied, including but not limited to, implied warranties of merchantability or fitness for a particular purpose. During this two-year period, GTR will, at its option, repair or replace, without charge, any product or part which is found to be defective under normal use & service. This warranty does not extend to fluorescent lamp starters & tubes. This warranty does not cover (a) normal maintenance & service or (b) any maintenance or repair, faulty installation or installation contrary to recommended installation instructions. The duration of any implied warranty is limited to the two-year period as specified for the express warranty. Some areas do not allow limitation on how long an implied warranty lasts, so the above limitation may not apply to you. GTR's obligation to repair or replace, at GTR's option, shall be the purchaser's sole & exclusive remedy under this warranty. GTR shall not be liable for incidental, consequential, or special damages arising out of or in connection with product use or performance. Some areas do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you. This warranty gives you specific legal rights, & you may also have other rights, which vary from area to area. This warranty supersedes all prior warranties. To qualify for warranty service, you must (a) notify GTR at the address stated below or via our website at www.DewStop.com, (b) give the model number & part number identification, & (c) describe the nature or any defect in the product or part. At the time of requesting warranty service, you must present evidence of the original purchase date.

Go To Research Technologies, Inc.
www.DewStop.com

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COLORS:
■ (c)0 (m)0 (y)0 (k)100
Black
□ (c)0 (m)0 (y)0 (k)0
White

Paper Thickness: 0.06 mm

Description: FS-325 FS-3325 manual, English, reverse
Revision Date: 5-1-2014

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