

WasherWatcher Installation

STAK Enterprises, Inc

Operational Overview

The WasherWatcher is designed to prevent water damage caused by overflowing laundry tubs or standpipes/wall boxes backing up.

It does this by using a sensor to detect the level of water in the laundry tub/standpipe, and when the level reaches the sensor, the WasherWatcher's control module turns off the washer, preventing the water level from rising any further.

When the water level drops the control module will automatically turn the washer back on, picking up the wash cycle where it was interrupted. The WasherWatcher will keep the washer off for a minimum of 40 seconds and a maximum of 200 seconds, depending how slowly the tub drains. This prevents the washer from turning on and off too frequently, which can be stressful to the motor and transmission.

Alarms & LED Indicator

The WasherWatcher's buzzer will beep on and off only when the sensor is detecting water. The LED on the front of the control module will be green when its output is energized and the washer can be run. The LED will turn red when the sensor is triggered and the control module's output is off, interrupting the power to the washer. It will flash red as long as the timer is running that delays the output from turning back on for 40 to 200 seconds as described above. The LED will be steady red when the time has expired, but the sensor is still detecting water.

Specifications

- Power: 120 VAC, 60Hz
- Output Rating: 120 VAC, 10 Amp
- Alarm Rating: 80 db
- Sensor Cable Length: 6 feet

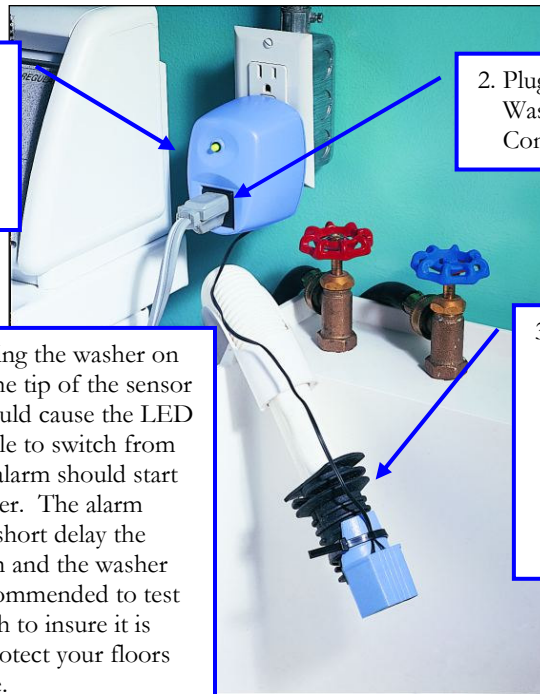
Installation

1. Plug the Control Module into a 120 VAC outlet. The WasherWatcher will beep once and the LED will turn green indicating it is ready to go.

2. Plug the washer into the WasherWatcher's Controller Control module

4. Test the WasherWatcher by starting the washer on a normal wash cycle. Then dip the tip of the sensor into a cup of tap water. This should cause the LED on the front of the control module to switch from green to red, and the high water alarm should start beeping. Remove the cup of water. The alarm should stop beeping, and after a short delay the LED should switch back to green and the washer should resume its cycle. It is recommended to test the WasherWatcher once a month to insure it is working properly and ready to protect your floors and valuables from water damage.

3. Position the sensor at the end of the washer's discharge hose so that the inside ridge of the sensor fits snugly against the end of the hose. Secure the sensor to the hose with the enclosed tie-wrap. Note: The end of the hose should be at least 6" from the bottom of the tub.



Questions or Comments Contact Us At:

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