

Model A2C-LS

Leak Sensor

Installation Instructions

Description:

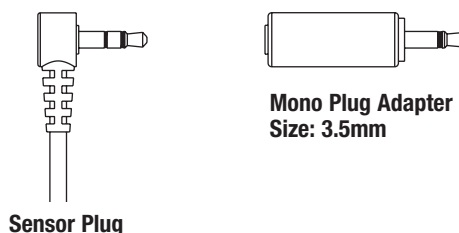
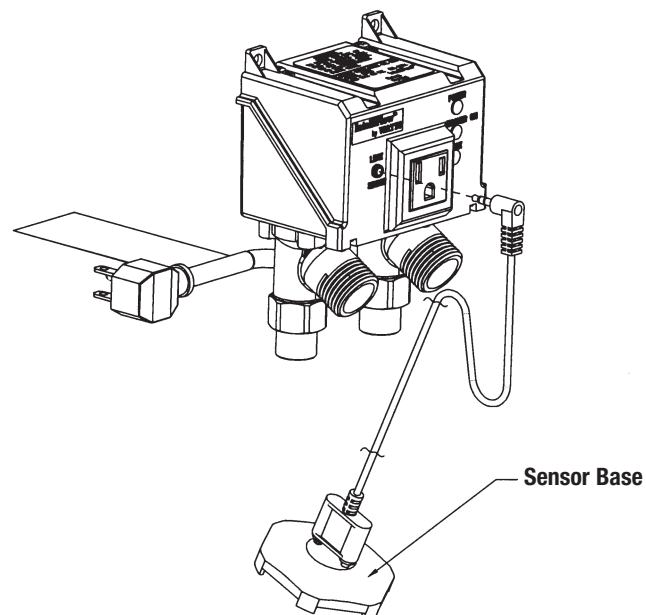
The Watts Model A2C-LS Leak Sensor plugs into the receptacle on the front panel of the Watts IntelliFlow™ Series A2C-M1 or A2-WB-M1. The base of the sensor is placed on the floor close to the washing machine. Upon detection of water at the sensor, the IntelliFlow™ immediately shuts off the water supply to the washing machine hoses preventing catastrophic water damage.

MONO PLUG ADAPTER - The Mono Plug Adapter is supplied with the A2C-LS Leak Sensor. The adapter is **ONLY** used When the washing machine circuitry causes the IntelliFlow™ to be energized continuously.

(YELLOW LED: ON) - See Attached Troubleshooting Guide

Installation

1. Unplug the IntelliFlow™ from the wall outlet.
2. Insert the leak sensor contacts into the two holes on the top of the sensor base until the plug comes to a stop.
3. Place the sensor base on the floor behind the washing machine as close to the fill hoses as possible. Ensure that the sensor base is lying flat with all feet in contact with the floor surface.
4. Insert the stereo plug end of the sensor cable into the socket to the left of the AC receptacle on the IntelliFlow™ cover.
5. Insert the IntelliFlow™ power cord into the wall electrical outlet.
6. Verify that the GREEN LED is on and that the RED LED is neither lit nor blinking.
7. Verify that the YELLOW LED is not on. If the YELLOW LED is lit, unplug the sensor plug from the IntelliFlow™, install the mono plug adapter and plug the mono adapter plug into the IntelliFlow™.



CALIFORNIA PROPOSITION 65 WARNING

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. (California law requires this warning to be given to customers in the State of California.)

For more information: www.watts.com/prop65

Limited Warranty: Watts Regulator Co. (the "Company") warrants each product to be free from defects in material and workmanship under normal usage for a period of one year from the date of original shipment. In the event of such defects within the warranty period, the Company will, at its option, replace or recondition the product without charge.

THE WARRANTY SET FORTH HEREIN IS GIVEN EXPRESSLY AND IS THE ONLY WARRANTY GIVEN BY THE COMPANY WITH RESPECT TO THE PRODUCT. THE COMPANY MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED. THE COMPANY HEREBY SPECIFICALLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

The remedy described in the first paragraph of this warranty shall constitute the sole and exclusive remedy for breach of warranty, and the Company shall not be responsible for any incidental, special or consequential damages, including without limitation, lost profits or the cost of repairing or replacing other property which is damaged if this product does not work properly, other costs resulting from labor charges, delays, vandalism, negligence, fouling caused by foreign material, damage from adverse water conditions, chemical, or any other circumstances over which the Company has no control. This warranty shall be invalidated by any abuse, misuse, misapplication, improper installation or improper maintenance or alteration of the product.

Some States do not allow limitations on how long an implied warranty lasts, and some States do not allow the exclusion or limitation of incidental or consequential damages. Therefore the above limitations may not apply to you. This Limited Warranty gives you specific legal rights, and you may have other rights that vary from State to State. You should consult applicable state laws to determine your rights. **SO FAR AS IS CONSISTENT WITH APPLICABLE STATE LAW, ANY IMPLIED WARRANTIES THAT MAY NOT BE DISCLAIMED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO ONE YEAR FROM THE DATE OF ORIGINAL SHIPMENT.**

WATTS®

Troubleshooting Guide

Problem	Solution
1. No water flow from either hot or cold water supply hose: GREEN LED: OFF	1. Plug IntelliFlow™ into electrical outlet. 2. Check electrical outlet for power (reset ground fault).
GREEN LED: ON YELLOW LED: OFF RED LED: OFF / FAINT BLINK	1. Plug washing machine into IntelliFlow™ and turn on washing machine. 2. Confirm operation of washing machine by plugging it into a separate electrical outlet.
GREEN LED: ON YELLOW LED: OFF RED LED: ON	1. Leak sensor has detected water. 2. Check for broken or leaking hoses. 3. Unplug IntelliFlow™ from electrical outlet, correct problem, then re-insert plug into outlet to reset valve. 4. Turn on washing machine.
GREEN LED: ON YELLOW LED: OFF RED LED: BLINKING	1. IntelliFlow™ internal timing circuit has timed out. Turn off washing machine to reset timing circuit. 2. Turn on washing machine.

2. **No water flow from one hose - (either Hot or Cold)**

GREEN LED: **ON**
 YELLOW LED: **ON**
 RED LED: **OFF / FAINT BLINK**

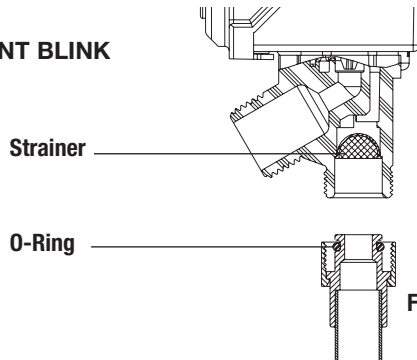


Figure 1

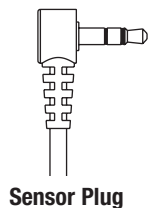
1. Service strainers on washing machine hoses.
2. Service strainers on IntelliFlow™ (see figure 1).
 Caution prior to servicing strainers, first remove power to IntelliFlow™ by unplugging, then shut off both hot and cold water supply to IntelliFlow™.

3. Yellow LED: **Remains On**

GREEN LED: **ON**
 YELLOW LED: **ON**
 RED LED: **OFF / FAINT BLINK**

1. Use of Mono Plug Adapter required.

NOTE: Some washing machine models include circuitry that causes a slight current draw at all times. These models when connected to the IntelliFlow™ can cause the water supply to be energized continuously (Yellow LED: ON). A Mono Plug Adapter is included with the Leak Sensor or may be purchased at any electronics supply store.



Sensor Plug



Mono Plug Adapter
 Size: 3.5mm



Water Safety & Flow Control Products



USA: 815 Chestnut St., No. Andover, MA 01845-6098; www.watts.com

Canada: 5435 North Service Rd., Burlington, ONT. L7L 5H7; www.wattscanada.ca