



Wiring the AquaGuard® AG-9100 - Remote Alarm

Work Safe, READ THIS!

ATTENTION: FAILURE TO READ AND COMPLY WITH ALL WARNINGS, CAUTIONS AND INSTRUCTIONS PRIOR TO STARTING INSTALLATION MAY CAUSE PERSONAL INJURY AND/OR PROPERTY DAMAGE AND VOID WARRANTY.

STOP/READ: This device must be installed in accordance with manufacturer's instructions. This unit must be in accordance with all applicable local plumbing, drainage and electrical codes.

WARNING: Remove electrical shock hazard – **DISCONNECT THE POWER BEFORE INSTALLING** to avoid electrical shock and/or equipment damage. **Do not use on circuits exceeding 6-32 volts DC or 12-24 volts AC** to avoid damage.

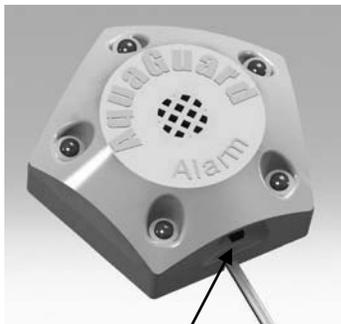
This is an approved AquaGuard® product that can be used with the following AquaGuard® devices: All 3 wire magnetic switches, all 4 wire electronic switches, and AG-5100. See specific product installation instructions for AG-9100 wiring diagram or visit www.rctus.com for wiring diagrams.

INSTALLATION OF AquaGuard® AG-9100 REMOTE ALARM:

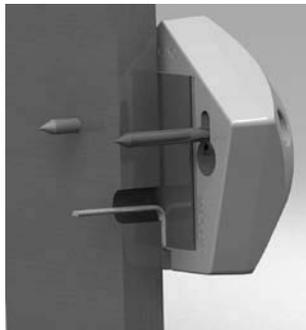
(To ensure proper performance of product, instructions must be followed.)

MOUNTING THE AG-9100 REMOTE ALARM:

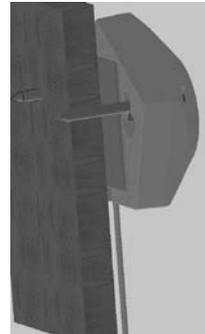
1. Disconnect all power to driving device at main panel.
2. Determine the best mounting location of the alarm so that the alarm can be both visually seen and audibly heard. The AG-9100 Remote Alarm can be mounted on a vertical wall, on a ceiling, or on any outside surface of a hot water tank or air handler unit. Additional 24 gauge, 2 conductor wire (not supplied) may be required to connect to the driving device. For a clean, professional installation, the AG-9100 Remote Alarm can be wired with "through hole" wiring to conceal unsightly wires.
3. Mounting options on the AG-9100 Remote Alarm are shown in figures 2 and 3 and are as follows: 2 sided adhesive tape, 2 each #4 pan head or flat head screws, or 2 each #6 pan head or flat head screws. If you are mounting the alarm using "through hole" wiring, drill a 1/4" diameter hole at the mounting location (see figure 2). Feed wire from driving device through the newly drilled hole. If additional wire length is required, splice the additional wire to the wire of the alarm. Polarity is not required. The drilled hole for wire clearance may need to be larger if wire nuts are used to splice the two wires.



(fig.1)
Switch shown in OFF position



(fig. 2)
Through hole wire mounting



(fig. 3)
Flush wire mounting

WIRING THE AG-9100:

(To ensure proper performance of product, instructions must be followed.)

1. Ensure the power is disconnected to the AquaGuard® water sensing switch or driving device. Refer to the specific AquaGuard® product installation instructions for wire diagrams.
2. The AG-9100 Remote Alarm can only be connected to devices that have an input voltage range of 6-32 VDC or 12-24 VAC.
3. For all AquaGuard® Water Sensing Systems switches, connect the plain White wire to the Normally Open wire of the switch. Connect the White with Red Stripe wire to the Transformer Common wire of the HVAC unit.
4. Wiring instructions for driving devices other than AquaGuard®, please refer to the installation instructions included with that device.

TESTING THE AG-9100:

1. With power to AquaGuard® water sensing switch (or other driving device) on, activate the switch to simulate water being sensed. LED lights should flash and alarm should sound intermittently. If LED lights flash and there is no audible alarm, move slide switch to the opposite position and test again.

LIMITED WARRANTIES AND LIMITATION OF LIABILITY

REGISTER YOUR PRODUCT ONLINE: www.rectorseal.com

1 YEAR SWITCH AND SENSOR LIMITED WARRANTY AND LIMITATION OF LIABILITY

The limitations of liability set forth below include body and all component parts as well as the product itself as a whole.

Rectorseal warrants to the original consumer purchaser ("Purchaser") of its AquaGuard switch and sensor products, that they are free from defects in material or workmanship for a period of one (1) year from the date of purchase. If this product shall prove to be defective within the one (1) year period from the date of purchase, it shall be repaired or replaced, at Rectorseal's option, subject to the GENERAL TERMS and CONDITIONS set forth below.

EXCLUSIONS

This warranty does not cover damages resulting from use of components or accessories not approved by Rectorseal.

3, and 10 YEAR SECONDARY DRAIN PAN LIMITED WARRANTY AND LIMITATION OF LIABILITY

This warranty applies only to secondary drain pans installed in the United States and Canada.

Rectorseal warrants to the original consumer purchaser ("Purchaser") of its AquaGuard secondary drain pan products, that they are free from defects in material or workmanship for a period of three (3) years for Titan pan models, ten (10) years for Goliath and Goliath Furnace models, from the date of purchase. If this product shall prove to be defective within the three, five or ten (3, or 10) year period from the date of purchase, it shall be repaired or replaced, at Rectorseal's option, subject to the GENERAL TERMS and CONDITIONS set forth below. This warranty extends only to the original consumer purchaser and is nontransferable.

EXCLUSIONS

This warranty does not cover damages resulting from the use of corrosive material (including, but not limited to: Acetone, MEK and petroleum-based products); nor damages resulting from use of components or accessories not approved by Rectorseal.

GENERAL TERMS AND CONDITIONS

To be eligible for the warranty the purchaser must provide Rectorseal with the following:

1. Proof of Purchase (Original Receipt)
2. Installer's Testimony
3. Original Product
4. Original Work Order
5. Photos of Installation

PURCHASER MUST PAY ALL LABOR AND SHIPPING CHARGES NECESSARY TO REPLACE PRODUCT COVERED BY THIS WARRANTY. This warranty shall not apply to acts of God, nor shall it apply to products which, in the sole judgment of Rectorseal have been subject to negligence, abuse, accident, tampering, misapplication, alteration; nor due to improper installation, operation or maintenance or storage; nor moved from its original place of installation; nor to other than normal application, use or service, including but not limited to, operational failures caused by corrosion, rust or other foreign materials in the system. Requests for service under this warranty shall be made by returning the defective product to the Retail outlet or to Rectorseal as soon as possible after the discovery of any alleged defect. Rectorseal will subsequently take corrective action as promptly as reasonably possible. No requests for service under this warranty will be accepted if received more than thirty-one (31) days after the term of the warranty. This warranty sets forth Rectorseal's sole obligation and purchaser's exclusive remedy for defective products. For your benefit and protection register your product online at www.rectorseal.com within thirty (30) days of installation. This will initiate the Warranty period and will allow us to contact you, should it become necessary. In the absence of a recorded product registration, the Warranty period will begin upon product shipment from Rectorseal. In the event that Rectorseal attempts to contact consumers regarding a recall or other matter, and any damages occur, which could have been avoided by registration by the consumer, Rectorseal shall have no liability. IN ALL CIRCUMSTANCES, RECTORSEAL'S MAXIMUM LIABILITY SHALL NOT EXCEED THE ACTUAL PURCHASE PRICE PAID FOR THE PRODUCT ALONE. Warranty claims must be registered with Rectorseal within thirty (30) days of damage or malfunction. Rectorseal reserves the right to visit the site of the installation or to require documentation of the claim before assuming any responsibility under the provisions of this Warranty. Consumer agrees to inspect the product at the time of installation for any reasonable discernable defects and, further, agrees to inspect the product annually. Any damages occurring, which could have been avoided by proper inspection will not be the responsibility of Rectorseal. RECTORSEAL SHALL NOT BE LIABLE FOR ANY CONSEQUENTIAL, INCIDENTAL, OR CONTINGENT DAMAGES WHATSOEVER TO THE PURCHASER OR ANY THIRD PARTY. THE FOREGOING WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL EXPRESSED WARRANTIES. IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL NOT EXTEND BEYOND THE DURATION OF THE APPLICABLE EXPRESSED WARRANTIES PROVIDED HEREIN.

Some states do not allow the exclusion of limitation of incidental and consequential damages or limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other legal rights that vary from state to state.

VENUE: Any purchaser or third party actions brought for any reason hereunder shall be commenced in Houston, TX and no other jurisdiction, and such action shall be governed by and construed in accordance with the laws of the State of Texas. Any notice herein shall be sent by certified or registered mail to 2601 Spenwick Drive, Houston, TX USA