



On Duty 24/7

# AquaGuard®

## AG-9150E

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## MULTIPURPOSE WATER SENSOR & ALARM

### FOR METAL / PLASTIC SECONDARY DRAIN PANS, ON FLOORS, WALLS & BASEMENT INSTALLATIONS

The AquaGuard AG-9150E is the ultimate condensate management system for any residential or commercial application. The AG-9150E features our award-winning AG-1250E Multipurpose Water Sensor combined with our AG-9100 External Audible and Visual Remote Alarm.



**ALARM**  
Mounts Up To  
**250 Ft.**  
Away from  
Condensate  
Switch

## FEATURES

- External Audible & Visual Remote Alarm with Five Bright White LED Lights
- 103 Decibel Audible Alert that can be mounted over 250 Feet Away
- Versatile Mounting Options
- 5 Amp, 24 Volts AC Solid State Sensor with Water Detection LED Light
- Innovative Mounting Base for Easy Cleaning and Drying of Sensor
- Switch Can Be Normally Open or Normally Closed with Automatic Reset
- 6 Feet of Control Wire Included
- Sensor Features a Compact Waterproof Design
- UL 508 Approved



E-14

**Product Code 96190**

**US Patent 8,578,770**



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**AG-9150E**

## Smart Sensor Technology with Automatic Reset

The sensor features patent pending Smart Sensor Technology and includes an automatic reset. Smart Sensor Technology reduces nuisance tripping caused by moisture inside a drain pan and increases the life span of the HVAC/R compressor. The 24 VAC switch can also be set to either normally open or normally closed.

## Included Alarm

The remote alarm has an audible and visual signal and can be installed over 250 away from the water sensor. The loud 103 decibel audible alert can be heard from over 100 feet away. Five (5) bright white LED lights flash and are visible both day and night when the alarm is activated. The alarm is equipped with an on/off switch to silence the audible alarm while keeping the visual alert active.

## Easy Overflow or Water Detection

Upon overflow or water detection, the multipurpose water sensor's bright red LED Light will trigger and activate the remote alarm. With the alarm located in a convenient or highly visible location, there is no need to go up into an attic, on a roof, or down into a basement to check on the status of the HVAC/R unit or location. The water detection LED light and alarm makes troubleshooting and trip detection easy in both well lit and dark locations for any HVAC contractor, business or homeowner.

## Innovative Mounting Bracket

The multipurpose water sensor features an innovative clip on mounting bracket that allows multiple installation options. The mounting bracket can be mounted directly on HVAC/R units, in a metal or plastic secondary drain pan, on floors or even on a wall and elevates the sensors eliminating false tripping.

## Dries Easily

The innovative mounting bracket also allows water to easily reach the sensors and eliminates the need for a hard-to-dry hydrophilic pad. The sensor can also be quickly and easily removed from the bracket for easy cleaning.

## Compact Design

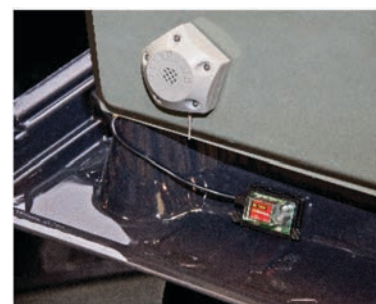
The AG-9150E sensor measures less than 1.4 inches x 2.0 inches (36mm x 50mm) for complete condensate management in any tight space and includes 6 feet of control wire.

## Solid State Electronics

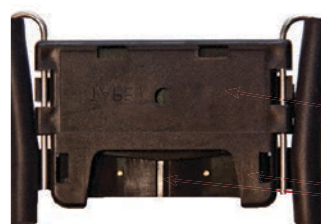
The multipurpose water sensor is a dependable solid state sensor, which can be completely submerged in water and contains no moving parts that could become clogged like a mechanical float switch.

## High 5 Amp Capacity

With a high 5 amperage capacity, the AG-9150E's multipurpose sensor's state-of-the-art electronics are surge protected from the various electrical currents that occur during compressor turn ons and turn offs. The high load capacity ensures that the switch performs again and again and is more reliable than lower Amp capacity switches, which are not designed to handle excessive loads from today's high efficiency HVAC systems.



**Metal Contacts**



Can be mounted with double sided tape, adjustable height clip or screw.

Proprietary design sensors can detect as little as 1/16" of water.

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