

# WDC-PUCK

Water Leak Puck with Resistive Output for S&S WDC



## Key Features:

- Water leak switch for HVAC / water heater drain pans
- Can be used to detect water or the absence of water
- Resistive output for use with S&S WDC
- Plenum rated
- 1950mm core cable

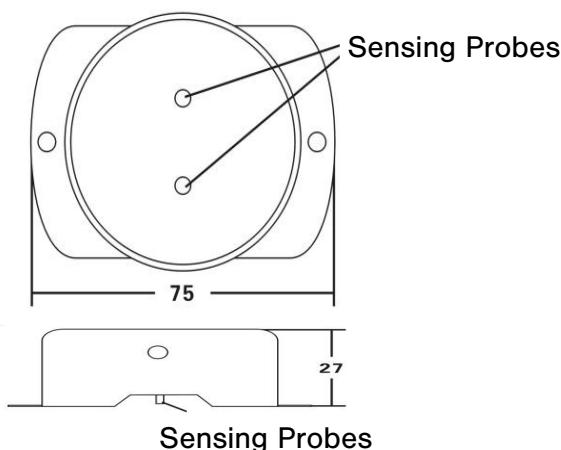
## Product Overview:

The S&S WDC-PUCK water switch leak finder is designed to prevent catastrophic flooding, damage to floorings and walls by quickly detecting water leaks. The built in resistive output changes state in alarm. The 1950mm core cable provides the power and relay connections and is plenum rated, ideal for installation in drop ceilings in hospitals, schools and airports. Water detection is via two electrodes protruding from the base of the sensor, the resistance between to two is made possible by the presence of moisture.

## Technical Specifications:

<b>Alert Indication</b>	Visual
<b>LED</b>	Dual Green / Red
<b>Electrical Classification</b>	Class 2
<b>Cable Length</b>	1950mm
<b>External Power</b>	No power needed
<b>Output</b>	Resistive
<b>Housing</b>	304 Stainless Steel

<b>Operating Current</b>	N/A
<b>Working Humidity</b>	5% ~ 95%
<b>Working Temperature</b>	-20c ~ 60c
<b>Cable Type</b>	Plenum Rated
<b>Water Type</b>	Regular Moisture Condensate



## Operation:

- 1) Fix the WDC-PUCK in the location where leak detection is required.
- 2) Connect 2-core leader alarm cable at the sensor input on the WDC-PUCK and wire this to the WDC controller. (Alarm cable supplied by others).
- 3) Test the sensor by covering the stainless steel probes with a damp cloth to simulate a water leak; this action will activate the relay. Remove the cloth, and the relay will deactivate.