

## Product Sheet: 2N1R Sensor (Model 76002N1R)

### Description

The AquaSmart® 2N1R Sensor is a digital sensor that measures both the boiler water temperature and the presence of water therefore removing the need for a stand alone Low Water Cut-off control. With the 2N1R the sensor can be removed from the Beckett immersion well for service.



### Features & Benefits

- Sensor can be removed for service
- Measures both the boiler water temperature and the presence of water (Low Water Cut-off)
- Self checking sensor
- Allows LWCO programmable ON/OFF delays & AUTO/MANUAL reset through AquaSmart control interface.

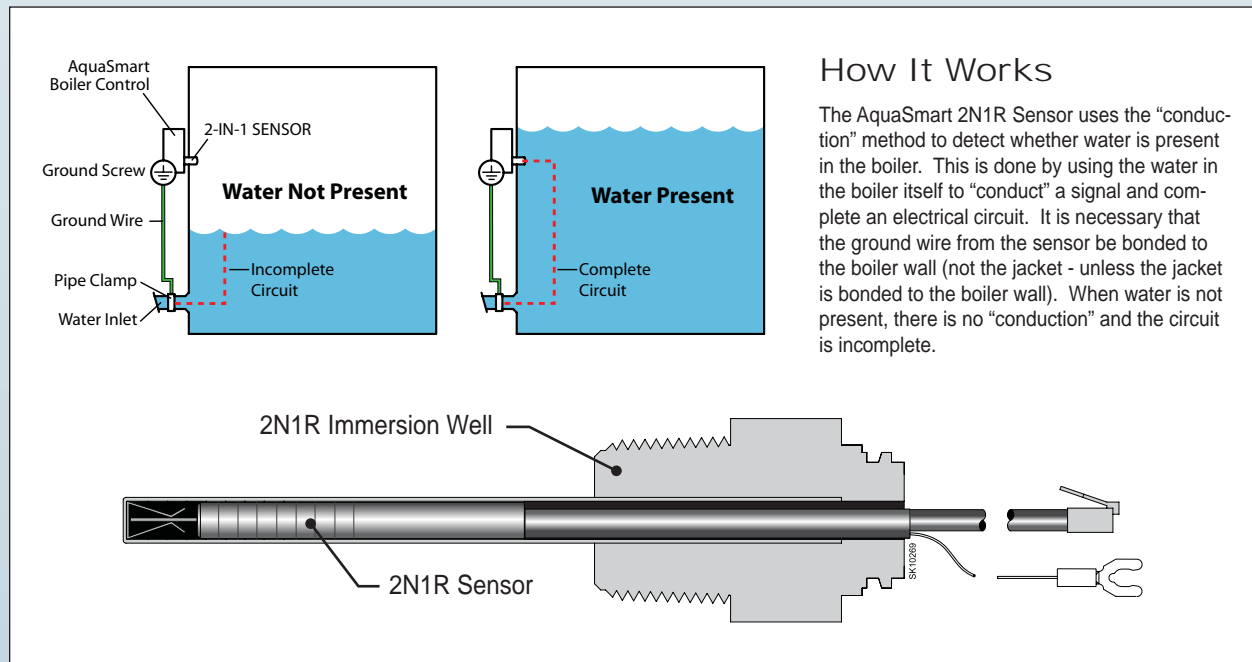
### Specifications

*Storage Temperature Range: -40° to 250° F*

*Operating Temperature Range: -32° to 250° F*

*Maximum Pressure: 250 PSIG*

*Installation Torque Range (Screw-in): 185 - 200 in/lbs.*




R.W. BECKETT CORPORATION

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**Ordering Information: Contact Customer Service at 1-800-645-2876**

AquaSmart Boiler Control	
Part No.	Description
7600A0001U	AquaSmart Boiler Temperature Control - 120Vac - Oil - Temperature Only Sensor (A)
7600B0001U	AquaSmart Boiler Temperature Control - 24Vac - Gas - Temperature Only Sensor (A)
7600A000LU	AquaSmart Boiler Temperature Control - 120Vac - Oil - LESS Sensor (B)
7600B000LU	AquaSmart Boiler Temperature Control - 24Vac - Gas - LESS Sensor (B)

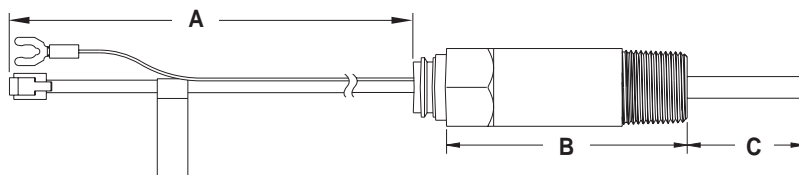


(A)




(B)


AquaSmart 2N1R Sensor				
Part No.	Lead Length (A)	Insulation Depth (B)	Insertion Depth (C)	Notes
76002N1R01	8-1/4"	1-1/2"	1-5/8"	<ul style="list-style-type: none"> <li>Includes sensor, clamp, and ground wire.</li> <li>1-5/8" insertion depth is critical for vertical or upper boiler mounting. 7/8" insertion depth is necessary for boilers with short casting clearance.</li> </ul>
76002N1R02	6-1/4"	3-1/2"	1-5/8"	
76002N1R05	5"	4-3/4"	1-5/8"	
76002N1R06	8-1/4"	1-1/2"	7/8"	



Also Available	
Part No.	Description
7600RMU	48" AquaSmart Remote Mount Kit (C)
7600TSU	Replacement Temperature Only Sensor Unit Pack (D)



(C)



(D)