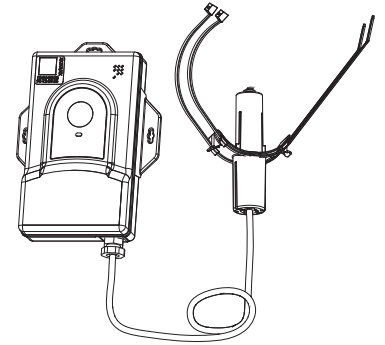



Location:



EVOSTL Evolutions Temperature Sensor Module Installation Guide

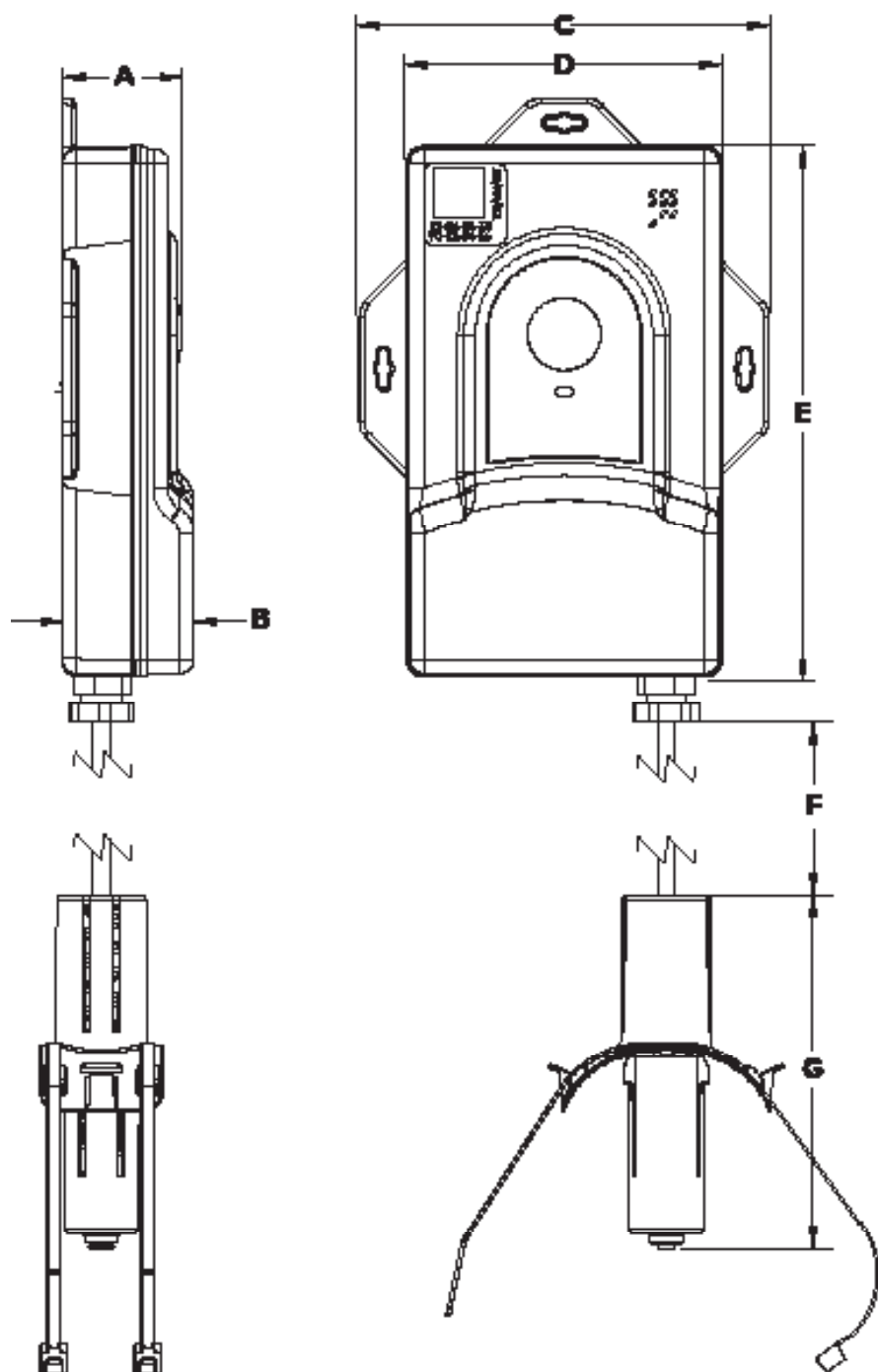


Model Numbers	Feature Highlights
<input type="checkbox"/> EVOSTL Evolutions Temperature Sensor & Module	<ul style="list-style-type: none">• Temperature Sensor & Module• Attached 3 foot cable and probe• Operating Temperature Range: -30°C to 60°C• Lithium ion battery enclosed
Compliance	Warranty
<ul style="list-style-type: none">• IC: 24889-WW08189• FCC ID: 2ASQP-WW08189 <p>This device has been tested in accordance to UL 2043 and is safe to use in plenum and air handling spaces.</p>	<p>Limited Lifetime - to the original end purchaser in consumer/residential installations.</p> <p>10 Years - for commercial/industrial installations. Refer to www.symmons.com/warranty for complete warranty information.</p> 

Architectural/ Engineering Specification

Symmons Evolution EVOSTL Includes Temperature Sensor Module, X" attached cable and Probe. Operating Temperature Range: -30°C to 60°C with a Lithium ion battery enclosed. 10 Year Commercial Warranty. FCC rules compliant.

Dimensions



Measurement	
A	1-7/16"
B	1-5/8"
C	5"
D	3-7/8"
E	6-1/2"
F	33" ± 1/2"
G	4-5/16" ± 1/2"

4.32



EVOSTL

Installation Training Checklist

Install Gateway

1. Open the Box and Find a location to plug in the Gateway
2. Unpack, assemble, and plug Gateway to 120VAC Supply

Setup Custom on Evolution App

3. Creates and Configure Customer Property
4. Creates Customer account and send Email Invitation
5. Customer Logs into water.symmons.com
6. Download the Evolution App for iOS or Android and Sign-In
7. Scan Gateway QR Code and Complete App Steps

Install Temperature Sensor

8. Plug a Temperature Probe into a Sensor Module and Turn ON
9. Install Temperature Sensor
10. Scan Temperature Sensor Module and Complete App Steps

Install Pipe Clamp-On Flow Sensor

11. Plug Clamp-on Keyence Sensor Probe into Sensor Module and plug power supply into a 120VAC outlet
12. Install Clamp-on Flow Sensor onto pipe
13. Scan Sensor Module and Complete App Steps

Configure System

14. Setup Other Users
15. Configure Alerts
16. Set Meeting for System follow-up (1-2 weeks from Training)

Install - Gateway

1. Location

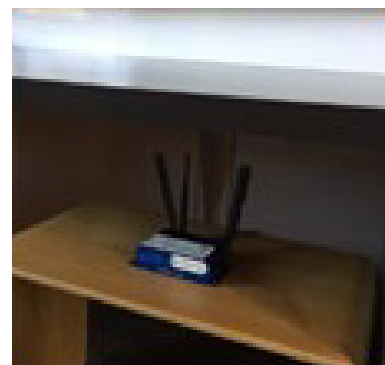
Find a central location for the Gateway. Location should be a secure area not enclosed in metal. Recommended locations include:



Mechanical Room



Admin. Office



Front Desk

1. Connect Gateway Hardware

- A.** Locate Gateway, Power Adapter, (1x) Thin Antenna, (2x) Wide Antennas



- B.** Connect Antennas and Power Adapter to the back of the Gateway



Note: After plugging the Gateway power adapter into an outlet, it could take a few minutes to boot up.

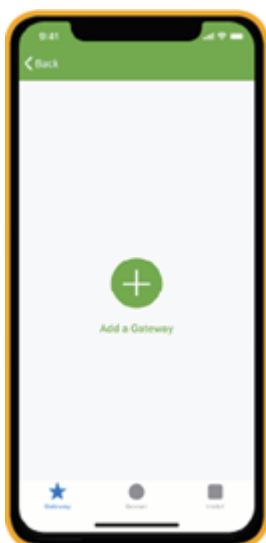
Customer App Setup

1. Create and Configure Customer Property
2. Create Customer account & send Email Invitation
3. Customer Logs into water.symmons.com
4. Download the Evolution App for iOS or Android and Sign-In



Scan the Provided QR Code with your Smartphone or camera to download the evolution App.

5. Scan Gateway QR Code and Complete In-app Steps



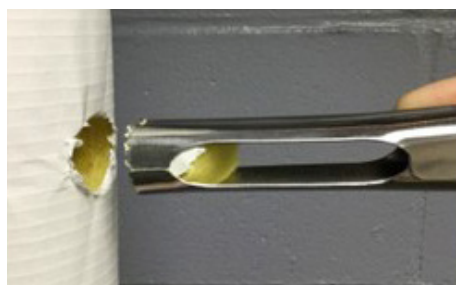
Installation - Temperature Sensor

1. Turn on Sensor

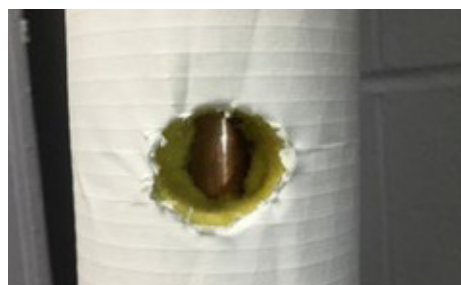
- A.** Turn Module ON by pressing and holding the button for five (5) seconds
- B.** Hold until light flashes

**3. Install Temperature Sensor - Insulated Pipe**

- A.** Locate where Sensor will be placed along 1 foot of insulated pipe. Confirm there is 6 inches of insulation on either side of the location.
- B** Using the provided coring device, core a hole into the insulation. Remove coring device and discard insulation.



- C.** Inspect newly cored hole for excess insulation. Verify ALL insulation has been removed and bare pipe is visible.



Installation - Temperature Sensor (Cont'd)

- D** Locate Thermal Paste. Apply a drop of Thermal Paste the size of a sunflower seed to Sensor. DO NOT allow Thermal Paste to exceed the perimeter of Sensor.



- E** Place sensor against desired location. Verify Sensor Enclosure is aligned perpendicular to the pipe and tighten Zip Ties.

NOTE: During any installation, press and hold the device button for 5 seconds to turn on. After a few seconds, the device should respond with 4 green beeps. Refer to the back of the device for more information.

2A. Install Temperature Sensor - Insulated Pipe

- A.** Apply thermal paste and use the provided Insulation Ring to fit to pipe.

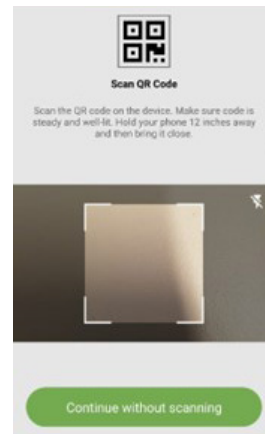


- B.** Verify sensor is perpendicular to pipe and tighten Zip Ties.

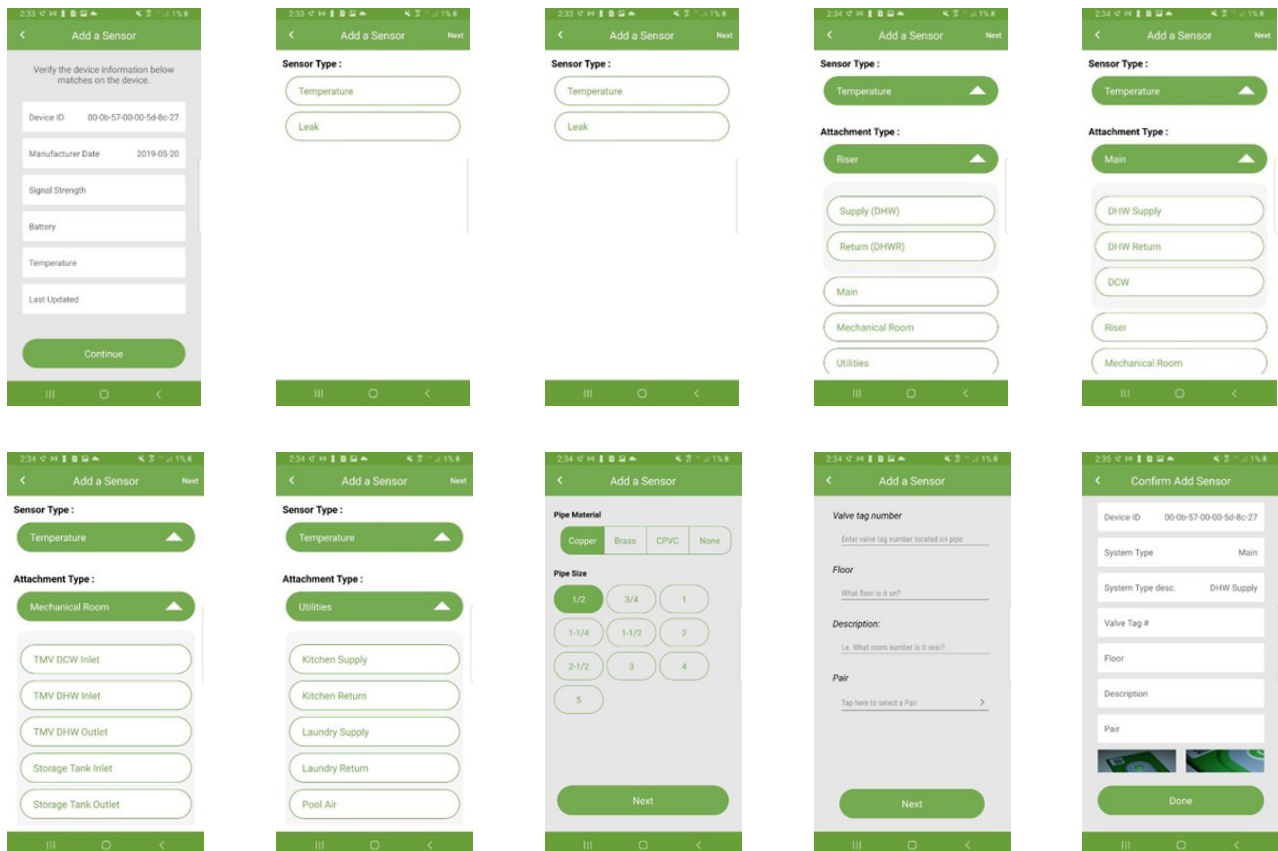
Installation - Temperature Sensor App

3. Setup Sensor in App

A. Scan module QR code.



B. Follow In-App Steps



Installation - Temperature Sensor App (Cont'd)

- D.** Complete In-App Steps with picture of location of installed module and surrounding area of the sensor .

