



## **Agalmic SP1 Pressure Sensor: User Manual**

### **Download the App**

The SP1 Pressure Sensor requires the **Conzume** mobile app to scan identification codes and for initial setup. The Conzume mobile app is available on Android and Apple iOS operating systems.

The Conzume mobile app can be downloaded for free at:

- Android - Google Play
- Apple iOS - Apple App Store

### **Turning on and maintenance**

SP1 Pressure Sensors are maintenance-free devices. They are always on and operating if a 2.7V to 3.5V power source is supplied. The SP1 Pressure Sensor is shipped to the customer with a CR2032 battery installed and the product works out of the box. There is no need to turn the SP1 Pressure Sensor on or activate it.

### **Installation**

Install the SP1 Pressure Sensor in a standard female pressure port that matches the ordered product specifications. The SP1 Pressure Sensor will measure the pressure at the point of installation.

### **Receiving data**

To start receiving data from the SP1 Pressure Sensor, plug the Agalmic gateway into a power source. Once the gateway is plugged in, SP1 Pressure Sensors in proximity will begin to appear in the mobile app. Follow the in-app instructions to name, associate and organize the available SP1 Pressure Sensors. If you are not able to complete the SP1 Pressure Sensor in-app procedure, please email [support@agalmic.international](mailto:support@agalmic.international).

### **Experience and data visualization**

SP1 Pressure Sensor data and the complete Agalmic service is experienced via the following:

- Android Conzume App
- iOS Conzume App
- Website – [www.agalmic.international](http://www.agalmic.international)

833 Market St. Ste 524, San Francisco, CA 94103

Website: [www.agalmic.co](http://www.agalmic.co) Tel: 415.997.5525 Email: [support@agalmic.international](mailto:support@agalmic.international)

## **FCC Warning:**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.