alula™ RE605 Temperature Sensor
## Connect+™ Encrypted

I INSTALL GUIDE

The RE605 Temperature Sensor is used to detect freeze and overheat conditions. The sensor will alarm when the temperature trip points are reached.

Features
- Indicates freeze and overheat warnings
- Industry-leading wireless range and battery life
- Secure encrypted wireless transmissions
- 5-year warranty

Enroll by placing the panel into wireless enrollment mode, and then removing the cover to send an enrollment signal. Alternatively, the sensor can be enrolled by scanning its bar code using the Connect+ Installer App or by entering its 8-character serial number on the interactive service provider's web portal. The overheat input must be enabled as an additional zone using the installer app or the interactive service provider's web portal.

> ### Options for sending an Enrollment Signal
> - Remove the battery tab and cover to trip tamper.

Install by mounting the sensor in the desired location using two #4 or #6 screws. An optional cover-securing screw is included. Alternatively, the sensor can also be installed using 3M™ VHB™ tape.

Mounting Screw Holes

Freeze or **Heat** alarms are transmitted when the temperature trip points are reached.

> ### Temperature Trip Points
> - Heat alarms when over 100°F (38°C)
> - Heat restores when under 97°F (36°C)
> - Freeze alarms when under 45°F (7°C)
> - Freeze restores when over 48°F (9°C)

Cover-Securing Screw Hole

Pro Tips
3M™ VHB™ Tape works great if the surface is properly prepared and firm pressure is applied for over 10 seconds.

> ### Surface Preparation
> - Clean the surface
> - Ensure the mounting surface temperature is above 50°F
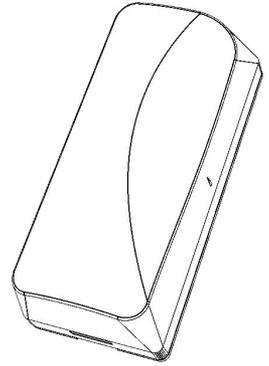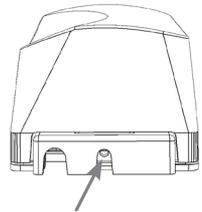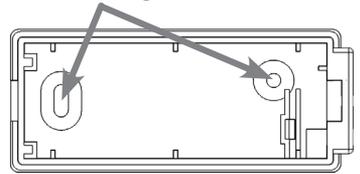
Use the panel installation guide to verify proper system setup.

Specifications

Physical	
Housing Dimensions	3.30 x 1.40 x 1.10 inches (8.3 x 3.6 x 2.7 centimeters)
Weight with Battery	1.90 ounces (54 grams)
Mounting Fastener	#4 or #6 screws (not provided)
Environmental	
Operating Temperature	0°F to 120°F (0°C to 49°C)
Maximum Humidity	85% non-condensing relative humidity
Sensor Specifications	
Frequency	433.92 MHz
Replacement Battery	One Panasonic® CR123A
Nominal Battery Life	10 years
Battery Voltage	3.0 VDC (Nominal), 2.2 VDC (Low)
Current Draw	20 mA (Maximum), 0.6 uA (Quiescent)
Transmitted Indications	Cover Tamper, Low Battery, Supervision
Certification	
RE605	FCC, IC, RCM
RE605-CE	EN 60950-1, EN 300 220, EN 301 489, CE

Specifications subject to change without notice

WARRANTY
Alula will replace all non portable products that are defective in their first five (5) years, and all portable products defective in their first two (2) years.

TRADEMARKS
Alula and Connect+ are trademarks owned by Alula Holdings, LLC. Panasonic is a registered trademark owned by Panasonic Corporation.
3M and VHB are trademarks owned by 3M Company.

IC NOTICE
This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions:

(1) This device may not cause interference, and
(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux cnr d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

(1) L'appareil ne doit pas produire de brouillage, et
(2) L'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IC: 8310A-RE301

FCC NOTICE
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.
(2) This device must accept any interference that may be received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by Alula could void the user's authority to operate this equipment.
FCC ID: U5X-RE301

CE DECLARATION OF CONFORMITY
Hereby, Alula declares that this RE605-CE is in compliance with the essential requirements and other relevant provisions of directive 1999/5/EC.

(This declaration can be translated to other languages via a myriad of translation tools found on the Internet.)