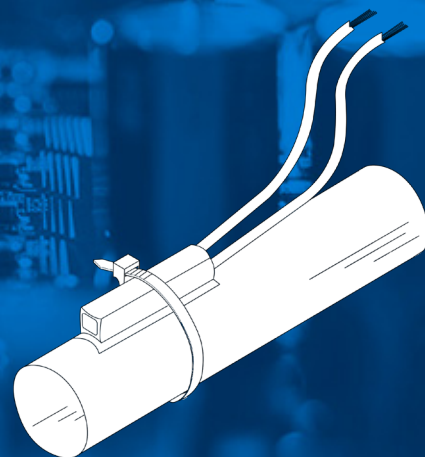




# STRAP ON TEMPERATURE SENSOR ASM01624



AAON Controls is involved in the design and selection of the sensors used with AAON units to ensure integration between sensors, controllers, software, and mechanical equipment.

## PHYSICAL

### Validating information Provided by the Sensors to the Unit Controllers

The Strap-On Temperature Sensor allows for the monitoring of temperatures of curved-faced pipes by providing direct contact thermal readings. The Strap-On Temperature Sensor can be connected to the VCCX2, VCCX-IP, VCCX-454, VCB-X, and other AAON controllers via the butt splice wires.

For accurate temperature readings, it is necessary to place insulation over the sensor after installation is completed. This will help prevent ambient temperature from impacting the sensor's readings. Insulation should cover the sensor and extend 6"-12" beyond each side of the temperature sensor.

The Strap-On Temperature Sensor comes with the sensing element, thermal mastic strip, and wire tie.

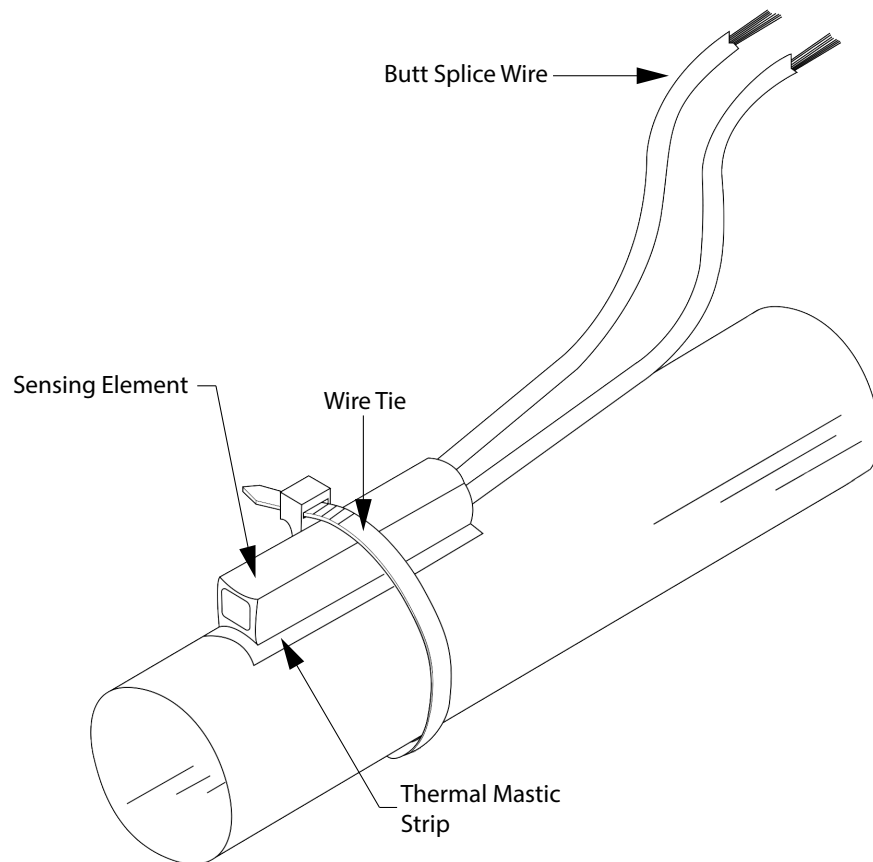
### Electrical and Environmental

Operating Power	4 VDC
Operating Temperature	-10°F to 125°F

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Contact AAON Support for Technical Assistance  
[www.aaon.com/contact](http://www.aaon.com/contact)

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## INSTALLATION

### Mounting

The Strap-On Temperature Sensor should be mounted along the pipe's length. The sensing element should be mounted on top of the pipe; however, it may be located anywhere along the length of the pipe.

Ensure the pipe is clean and smooth to provide proper thermal contact with the sensing element. Secure the sensor element and thermal mastic strip to the pipe by tightening the supplied wire tie to ensure good thermal contact between the pipe and sensor.

All wiring must be in accordance with local and national electrical codes and specifications.

Scan the code for additional product information

