

# SENSOR PACK INSTALLATION & REMOVAL INSTRUCTIONS

### **DESCRIPTION**

Sensors require periodic maintenance and calibration to ensure their long-term accuracy and reliable performance. AntrumX centralizes sensors in a patented microenvironment, which enables the calibration processes to be convenient and non-disruptive. This on-site service can be performed by facility management, your local Antrum representative, or any service provider.

The calibration procedure is a replacement procedure, and the frequency of calibration is specific to your application, see Sensor Pack cutsheet for more information.

#### INSTALLATION AND REMOVAL

#### **Installation**

Connect the right-angle M8 cable(s) to the sensor pack. When correctly oriented, the cable will be in the 6-o'clock position when viewed from the top



Position the spring-loaded lower lip of the DIN rail mount on the back of the sensor pack under the lower edge of the DIN rail.

With both hands, lift upward on the sensor pack to compress the DIN rail mount springs and then rotate the sensor pack inward toward the panel. Slowly let the mount springs pull the sensor pack down into position on the DIN rail. The sensor pack should not rock or be able to move up or down when installed correctly.





Slide the sensor pack to the right while positioning the ¼" tubing to align with the bulkhead fitting(s). Using gentle pressure, insert the ¼" tubing into the fitting(s).

Maneuver the ¼" tube extending down from the manifold to align with the elbow push-to-connect fitting on the sensor pack. Gently Insert the tubing into the fitting.

For 32-zone, install rear tubing first.









## Removal

Removal is the reverse of installation.

When attempting to disconnect

the tubing on the outlet (right side) of the sensor pack from the bulkhead fitting, **DO NOT push against the sensor pack**.

Instead, firmly grasp the ¼" tubing and pull it to the left and out of the fitting while depressing the orange release ring. For the 32-zone sensor pack, alternate the removal steps in small increments between the front and rear tubes until the sensor pack is free.





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