

## Push-fit thermometer for panel piping

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**Code 675900**



### Function

The thermometer has a push-fit plastic body that clips easily over the single loop piping. If installed on the return line, the thermometer measures the actual temperature of the medium returning from the circuit, making it possible to check the state of the single panel's heat transfer accurately.

### Technical Characteristics

Material: - body:

PA6GF

Thermometer fluid:

alcohol

Temperature scale:

40–120°F and 5–50°C

Maximum Working Temperature:

140°F (60°C)

Range of use of pipe outside ( $\varnothing_e$ ) diameter:

from 1/2" (15 mm) to 3/4" (18 mm)

Conducting paste supplied in package



### SAFETY INSTRUCTION

This safety alert symbol will be used in this manual to draw attention to safety related instructions. When used, the safety alert symbol means **ATTENTION! BECOME ALERT! YOUR SAFETY IS INVOLVED! FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN A SAFETY HAZARD.**



**CAUTION:** All work must be performed by qualified personnel trained in the proper application, installation, and maintenance of systems in accordance with all applicable codes and ordinances.



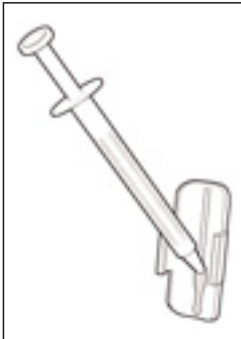
**CAUTION:** Over-tightening and breakage can occur with the use of Teflon® pipe joint compounds. Teflon® provides lubricity so that care must be exercised not to over-tighten joints. Failure to follow these instructions could result in property damage and /or personal injury.



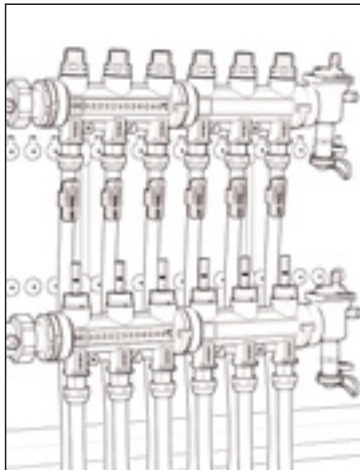
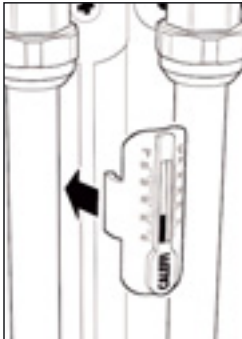
**WARNING:** System fluids are under pressure or temperature can be hazardous. Be sure the pressure has been reduced to zero and the system temperature is below 100°F (38°C). Failure to follow these instructions could result in property damage and/or personal injury.

## Installation

Smear a small amount of conducting paste on to the bulb of the thermometer using the pre-loaded syringe.



Fit the thermometer to the push-fit return pipe.



**CAUTION:** Corrosion or leakage can cause damage or injury. Periodically inspect for signs of corrosion or leakage. If corrosion or leakage is note, the vent must be replaced. Failure to follow these instructions could result in property damage and/or personal injury.

## Service Instructions

There is no service required for the automatic air vent.



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