

INSTALLER'S GUIDE

Customer Property - Contains wiring, service, and operation information. **Please retain.**

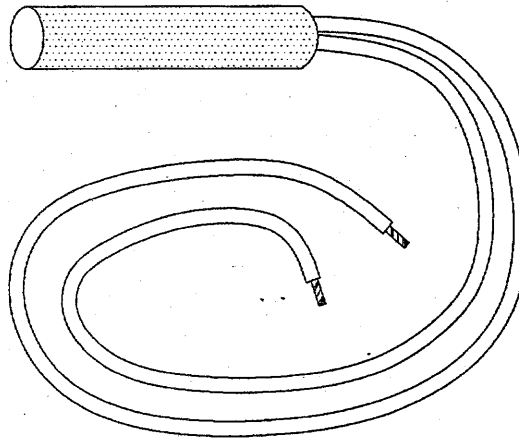
SENS-IN-12
18-HD60D40

Library	Service Literature
Product Section	Unitary
Product	Unitary Accessory
Model	T'Stats, Panels, Timers, Relays
Literature Type	Installation Instructions
Sequence	12
Date	September 1993
File No.	SV-UN-ACC-SENS-IN-12 9/93
Supersedes	New

Models:
BAYSENS016A

Temperature Sensor for Rooftop Packaged Units Pencil/Bullet Type

Figure 1 - Temperature Sensor



Description

This Temperature Sensor utilizes a thermistor to communicate temperature changes in the form of electrical resistance readings. Resistance is 10,000 ohms at 77°F, and decreases as temperature goes up. See Table 2 on page 2 for a range of temperature-versus-resistance values.

This sensor can be used for a variety of purposes which include the following:

- Outside air temperature sensing
- Return air temperature sensing
- Supply air temperature sensing
- Remote temperature sensing
- Special applications listed in Application and Engineering bulletins

Product Application

Used with;

- Cooling, Gas/Electric, and Heat Pump packaged rooftops (3-25 tons)
- Large Commercial rooftop UCM units (20-130 ton), with Constant or Variable air volume controls

Parts List

- 1 - Sensor
- 1 - Wire harness with 2-pin connector
- 1 - Rubber mounting bushing
- 4 - Wire splicing caps

Inspection

Check packaging and contents for damage. Check for concealed damage before storing. Report any damage immediately to the transportation company, and make any appropriate claims.