



**F145-1328**  
**Indoor Remote Sensor**



**F145-1378**  
**Outdoor Remote Sensor**



## REMOTE SENSORS FOR THERMOSTATS

Indoor and Outdoor Sensors for Digital Thermostats

### FEATURES

- Digital signal output provides superior temperature control, even over long wire runs.
- No temperature variance caused by wire resistance.
- Choice of styling, indoor models are interchangeable.
- Perfect for securing the thermostat in one area or room while sensing temperature in the conditioned space.

### SPECIFICATIONS

Operating Range (based on thermostat range)

Indoor Models . . . . . 40 to 99°F

Outdoor Models . . . . . -40 to 140°F

Operating Humidity Range . . . . . 0 to 90% RH (non-condensing)

Maximum Distance from Thermostat . . . . 300'

Recommended Wire . . . . . 20 gauge, 3-conductor shielded cable

### TECHNICAL HELP

Remote Sensor Wiring/Troubleshooting . . . . . See page 172-175

#### INDOOR SENSOR

Model Number	Color	Dimensions	Application
F145-1328	Classic White	2 <sup>1</sup> / <sub>8</sub> " x 3 <sup>1</sup> / <sub>2</sub> " x 3 <sup>3</sup> / <sub>4</sub> "	Compatible with all White-Rodgers 90 Series Thermostats with Indoor Remote Sense

#### OUTDOOR SENSOR

Model Number	Color	Dimensions	Application
F145-1378	Classic White	2 <sup>1</sup> / <sub>8</sub> " x 3 <sup>1</sup> / <sub>2</sub> " x 3 <sup>3</sup> / <sub>4</sub> "	Compatible with all White-Rodgers 90 Series Staging Thermostats with Outdoor Remote Sensing with 12 ft. sensor lead

#### CONNECTION CROSS REFERENCE – THERMOSTATS & REMOTE SENSORS

Old Terminal (Thermostat or Remote)	New Terminal (Thermostat or Remote)
S1	+
S2	S
S3	-

#### REMOTE TERMINAL DESIGNATIONS

Model Number	Terminal Designation Cross Reference		
F145-1328, F145-1378	+	S	-
	Sensor Positive	Sensor Return Signal	Sensor Negative

**CONTRACTOR TIP:** REMOTE SENSOR TROUBLESHOOTING, WIRING AND AVERAGING INFORMATION IS ON PAGES 172-175.