



F145-1328
Indoor Remote Sensor



F145-1378
Outdoor Remote Sensor



REMOTE SENSORS FOR THERMOSTATS

Indoor and Outdoor Sensors for Emerson Blue Digital Thermostats

FEATURES

- Digital signal output provides superior temperature control, even over long wire runs.
- No temperature variance caused by wire resistance.
- 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 cable

TECHNICAL HELP

Remote Sensor Wiring / Troubleshooting. See page 165-168

INDOOR SENSOR

Model Number	Color	Dimensions	Application
F145-1328	Classic White	2 ¹ / ₈ " x 3 ¹ / ₂ " x 3 ³ / ₄ "	Compatible with all Emerson / White-Rodgers Thermostats with Indoor Remote Sense.

OUTDOOR SENSOR

Model Number	Color	Dimensions	Application
F145-1378	Classic White	2 ¹ / ₈ " x 3 ¹ / ₂ " x 3 ³ / ₄ "	Compatible with all Emerson / White-Rodgers Thermostats with Outdoor Remote Sensing. 12 ft. sensor lead

CONNECTION CROSS REFERENCE – THERMOSTATS & REMOTE SENSORS

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

CONTRACTOR TIP: REMOTE SENSOR TROUBLESHOOTING, WIRING AND AVERAGING INFORMATION IS ON PAGES 165-168.

REMOTE TERMINAL DESIGNATIONS

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