

Space Temperature and Humidity Sensor

BULLETIN 874-d



Product Overview

The Space Temperature and Humidity sensor is an intelligent room sensor with 3-line, 96 segment, LCD display.

The Space Temperature and Humidity sensor provides temperature and humidity information to the corresponding Space Controller for monitoring and control. It allows user adjustability of space temperature setpoints and can function as a local access point to provide mobile terminal access to the full network of Waddell lab controllers during system calibration or service.

The Thermostat can optionally be programmed to display a wide-range of digital or analog values including set points, temperature, and airflow.

Features

- Indicates space temperature and humidity conditions
- Field change set points at sensor location
- Can read local set points

Benefits

- Application Flexibility
- Very easy to use
- Cost effective

Product Specifications

Temperature Sensor

- Thermistor input – 10k Ω at 77°F (25°C)
- Accuracy +/- 0.36°F from 32-158°F (+/-0.2°C from 0-70°C)

Humidity Sensor

- Accuracy of +/-2% RH from 0-100% RH (25°C, V supply = 5Vdc)

Power

- 24V AC

Listings

- UL 916 Listed
- BTL Listed