



Room Alert Digital Temperature/Humidity Sensor Instructions For Installing The External Digital Temperature/Humidity Sensor

The External Digital Temperature/Humidity Sensor is a digital sensor designed to monitor both the temperature and humidity of a specific location. Its small size (i.e. 2" long, 3/8" diameter) allows it to be installed anywhere temperature or humidity issues threaten valuable equipment. The Digital Temperature/Humidity Sensor is designed specifically for use with the Room Alert.

Mount the Digital Temperature/Humidity Sensor where desired and run the sensor cable back to the ID Box. Plug the RJ-11 end of the sensor cable into an available RJ-11 port on the front of the Room Alert 4E, Room Alert 7E, Room Alert 11E, Room Alert 24E, Room Alert 26WO, Room Alert 26W, Room Alert 32E or Room Alert 32W ID Box.



The Digital Temperature/Humidity Sensor is installed by inserting the RJ-11 end of the sensor cable into an available RJ-11 port on the front of select Room Alert ID Boxes.

If desired, the sensor cable for the Digital Temperature/Humidity Sensor can be extended beyond the default 25 foot length. The maximum supported extension length is 100 feet and the cable that is used for the extension must be 'straight through'. Be sure to connect the wires in the exact configuration they were in before extension if manufacturing your own cables. The Digital Temperature/Humidity Sensor provided is 'Volt-Free'.

IMPORTANT SAFETY NOTICE

The Screw Connectors On The Sensor ID Boxes Are Volt-Free Contacts Only. Do Not Connect These Terminals To Any Live Circuit. A Qualified Electrician Should Be Consulted To Test Any Wires You Connect To The Room Alert ID Box For The Presence Of Electrical Voltages And If Any Are Detected, They Must Not Be Wired To The ID Box. The ID Box May Become Dangerous If You Connect It To A Live Circuit. Never Connect Main Power To Any Of The Room Alert Sensors Unless Specifically Instructed To Do So Using The AVTECH Software 5V Power Adapter. If Required, An AVTECH Software 5V Power Adapter Will Be Included With That Sensor. DO NOT Use Switch Sensors In 'Explosive' Environments Unless Approved For Those Environments.