X-DTHS-WMX
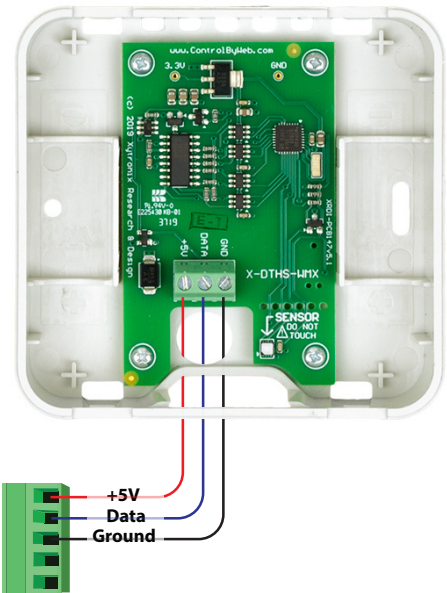## Digital Temperature & Humidity Sensor

Quick Start Guide

Installation Instructions

Wiring

Before mounting the enclosure to the wall, remove the cover from the enclosure. Thread the appropriate wire through the opening in the back, and connect each wire lead (Data, Gnd, and +5V In).

Wall Mounting

With the enclosure cover still open, mount the enclosure to the wall with two small screws in the provided screw holes in the enclosure. Once mounted, re-attach the enclosure cover.

+5V
Data
Ground

Terminal Connector on ControlByWeb products

Temperature/Humidity Sensor Setup

1. The sensor comes from the factory with a unique, non-changeable address. Once the sensor is connected to the host device, the device must associate a sensor name with the sensor address.

2. After the sensor is added, alarms, email notifications, logging and other options can be configured. For more information about how to configure these options, please consult the host device's users manual.

Sensor Specifications:

Digital Temperature Sensor:
Temperature Range: -40ºC to 80ºC (-40ºF to 180ºF)
Accuracy: ±0.4ºC (typ 0ºC to 80ºC)

Digital Humidity Sensor:
Humidity Range: 0-99% RH
Accuracy: ±2%RH

Operating Voltage: +5.0 VDC ±0.25V
Communications Protocol: 1-Wire®

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www.ControlByWeb.com

a division of Xytronix Research & Design, Inc.
located in Nibley, Utah, USA