ENTOUCH CONTROLS

EnTouch One Master Controller

Overview

The EnTouch One is the master controller for the EnTouch EMS energy management system. It replaces a standard thermostat and provides HVAC control, an internet gateway, and wireless interface to EnTouch energy sensors. It features a high definition touchscreen and sophisticated energy management software that enable small businesses to take control of their energy costs.

The EnTouch EMS

The EnTouch EMS is a full featured but simple to use energy management system. It provides accurate metering of total facility energy and critical branch loads along with sophisticated control of heating and cooling systems. It is designed to increase comfort during business hours and minimize waste during vacancy hours. Data and remote control are provided by the EnTouchGo web portal, allowing users to manage multiple facilities remotely.

Features

- Full color touchscreen display
- 7 day occupancy scheduling
- Security modes
- Internal or remote temperature sense
- Intelligent fan circulation
- Digital inputs for alarm and control
- Internal humidity sensor
- Automatic maintenance alerting with local display and automatic email/sms
- Local weather with 5 day forecasting
- Run time and energy meter

Technical Specifications

HVAC System Compatability

- Supports gas / electric / heat pump systems
- Supports 1, 2, and 3 stage heat
- Supports 1, 2, and 3 stage cool
- Support for auxiliary heat
- Control of humidifier / dehumidifier
- Configurable remote sensor input

Internet Communication

- Wifi version: 802.11 (b, g, & n)
- LAN Version: 10/100BASE-T
- Supports DHCP and static connections

EnTouch Wireless Sensor Network

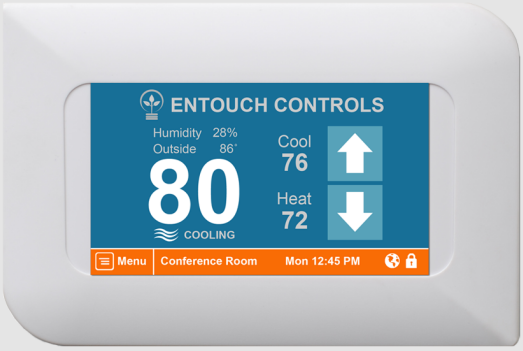
- Self forming network with up to 300’ range

Power Requirements

- 24VAC: requires both R and C wires

Physical

- Dimensions: 6” x 4” x 1
- LCD: TFT 4.3 inch with LED backlight
- Resolution 480 (RGB) x 272



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www.entouchcontrols.com