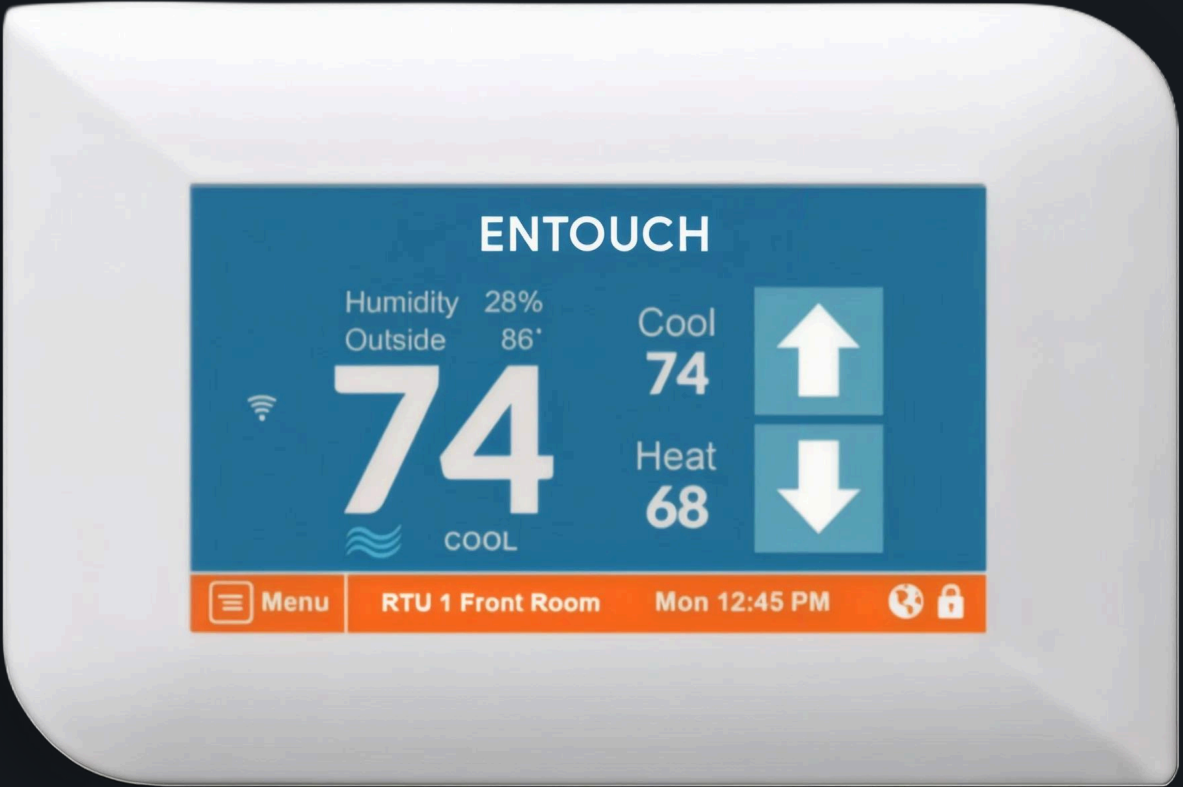


ENTOUCH

Entouch One Controller



The Entouch One Primary Controller is the critical first mile that turns buildings into data-generating objects. The Primary Controller replaces a standard thermostat and provides HVAC control, an Internet gateway, and wireless interface to Entouch energy sensors. It features a high-definition touchscreen display and sophisticated energy management software that enables multisite businesses to take control of their energy costs

Entouch manages a fit-for-purpose suite of devices that collects all the data from your facility's systems needed to digitally transform your operations and make better decisions. Our ecosystem includes our controller – the smart thermostat, lighting and load control, energy meters, and wireless sensors to monitor everything from in-room temperature and indoor air quality to all of your energy assets.

Our patented technology stack and unmatched experience with over 100,000 installed devices, coupled with our mobile installation app and cloud-based commissioning tools, produce simple, fast, high quality one-and-done installations that do not disrupt your business.

FEATURES

- Full-color touchscreen display
- 7-Day occupancy scheduling with events
- Security modes limit user adjustments override
- Digital inputs for alarm and control
- Automatic maintenance alerts with email, SMS, and local display
- Run-time clock
- Open ADR certified (Automated Demand Response)
- Title 24 compliant
- 0-10V input
- 0-10V control output for VAV's, SCR's, and others systems
- Advanced compressor controls

TECHNICAL SPECIFICATIONS

HVAC SYSTEM COMPATIBILITY

- Full-color touchscreen display
- Supports gas, electric, and heat pump systems
- Supports 1 and 2-stage heat
- Multi-stage auxiliary heat for heat pumps
- Supports 1, 2, and 3 stage cool
- Control of humidifier dehumidifier
- Configurable remote sensor inputs
- Supports analog output to VAV's, valves, and other devices

INTERNET COMMUNICATION

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

ENTOUCH WELLNESS SENSOR NETWORK

- Self-forming network with up to 300' range

PHYSICAL DIMENSIONS

- 6" x 4" x 1"

FULL COLOR TOUCHSCREEN LCD

- TFT 4.3 inch with LED back light

