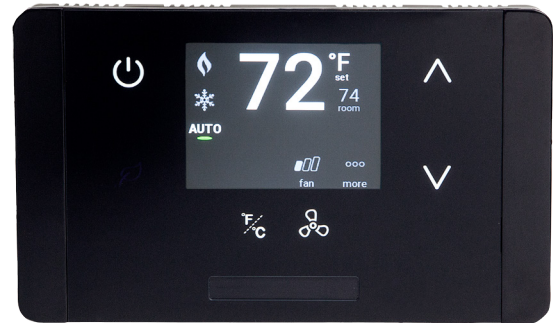




SensorStat Touchscreen Thermostat



BENEFITS

The sleek, stylish Sensorstat touchscreen thermostat features an ultra-thin, modern design and user interface with a capacitive touch glass screen. It includes an on-board occupancy sensor and provides access to software tools and resources that constantly monitor and control energy savings.

The thermostat is part of a package that includes the Sensorstat controller (or VRF Controller), which is required for physical control of the heating and air conditioning system. The thermostat can be battery powered or hardwired to the controller. It communicates wirelessly with the controllers.

The battery-operated Sensorstat touchscreen thermostat offers complete freedom to install it anywhere, integrating it into the overall interior design. When room renovations dictate relocation, moving the thermostat only takes a few minutes.

The Sensorstat touchscreen thermostat features built-in occupancy sensing that is calibrated to extreme sensitivity. It has an ultra-sensitive wide-angle passive infrared sensor and active IR detection.

SensorStat technology integrates seamlessly with other in-room technology such as entry locks, lighting, power outlets, motorized shades, hallway signage, room service tray tracking, and smart TVs to greatly enhance the welcome scenes. Check with your Onity representative for further details.

FEATURES

- Sleek, modern and attractive design
- Traditional thermostat buttons replaced with icons on the glass
- Full-color capacitive-touch screen with customizable interface
- Built-in occupancy sensors
- Night-time auto-dimming
- Haptic feedback (the same light vibration you feel when touching a mobile phone screen)
- Outdoor weather feed
- Ultra-thin: only 15mm deep (battery version: 31 mm)
- Customizable trim ring
- Incorporates recovery time technology
- Wireless communication with HVAC controller
- Wired or wireless power
- Multilingual user interface
- Built-in humidity sensor
- Stand-alone or networked
- Over-the-air (OTA) updates
- Available modes: manual change over, auto changeover, combination manual/auto changeover, cool only, heat only.
- Battery power savings options include: screen activation levels LED brightness levels, proximity sensor sensitivity, night dimming threshold options, proximity sensor sampling rate.
- Available in three options: with “thin” backplate (hard-wired option); with “deep” backplate (battery powered option; batteries housed in backplate); with “thin” backplate and battery pack.

SPECIFICATIONS

Part Number

BT100101	THERMOSTAT, TOUCH, BLACK
BT100112	THERMOSTAT, TOUCH, WHITE
BT200204	BATTERY KIT, TOUCH THERMOSTAT
BT200207	BACKPLATE, STANDARD, TOUCH T-STAT, WHITE
BT200208	BACKPLATE, STANDARD, TOUCH T-STAT, BLACK
BT200205	BACKPLATE, DEEP, TOUCH T-STAT, BLACK
BT200206	BACKPLATE, DEEP, TOUCH T-STAT, WHITE

System Requirements

Power	Wired: 24VDC or 12-24VDC Battery: 4 AA Batteries Maximum Functional Wattage: 2.5W
Required Hardware	Battery life estimated 6-12 months, assuming default settings & typical occupancy patterns 1 or more controllers (e.g. Sensorstat controller or VRF Controller) to drive HVAC



Dimensions - Overall

Height	3.69" (9.36 cm)
Width	6.28" (15.96 cm)
Depth	0.44" (1.1 cm) - Thin Backplate 1.22" (1.2 cm) - Deep Backplate

Dimensions - Optional Battery Pack

Height	1.22" (3.1 cm)
Width	1.38" (3.5 cm)
Depth	2.34" (5.9 cm)

Display

Display Type	18-bit color, dimmable based on ambient light level
Screen Resolution	100 DPI
Interface	Multi-touch

IR Motion Detection

Horizontal Field of View	+/- 70°
Vertical Field of View	7.5° up, 22.5° down
Occupancy Coverage Zone	0-9ft. Extreme Sensitivity, 9-18ft. Medium, 18-25ft. Larger Motion

Beauty Plate Dimensions (Optional aesthetic wall cover)

Height	5" (12.7 cm)
Width	7" (17.8 cm)

