



Control Systems Inc.



# THM-0500 Touch Screen Thermostat

The THM-0500 is a 4 stage fully programmable P.I.D thermostat designed for Hydronic heating and cooling systems. The large, full graphic display with a low profile is easy to read and simple to navigate using the touch screen control. When connected to the internet with the Wi-Fi zoning system, the HBX Zone mobile app allows you to control the thermostat remotely anytime, anywhere.

## Features

- Remote Access via the HBX Zone App
- 2 Wire Thermostat (Power and Communication)
- Multiple Heating and Cooling Modes
- Auto Changeover
- Zone Priority
- Large, Full Color Graphic Touch Display
- Easy Programming Menus
- Programmable with 4 Different Setback Options
- Humidity/Dewpoint Control (THM-0550)
- External sensor with 10' lead included
- Geo Mode

## Contact Information

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Flip for Functionality!





# THM-0500 Functionality

The THM-0500 is designed to work with the Wi-Fi Zoning System, and utilizes only two wires (power and communication) to the ZON-0550 zone control for a quick and simple installation. The thermostat is not a standalone unit.

## Geo Mode

The thermostat can handle multiple heating and cooling modes within each zone and also includes a geothermal mode that can operate up to 4 stages for a 2 or 4 pipe geothermal system.

## Auxiliary Sensors

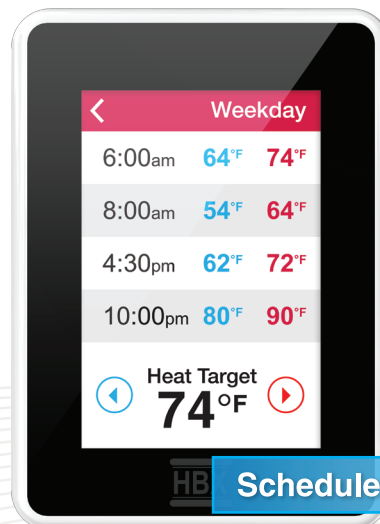
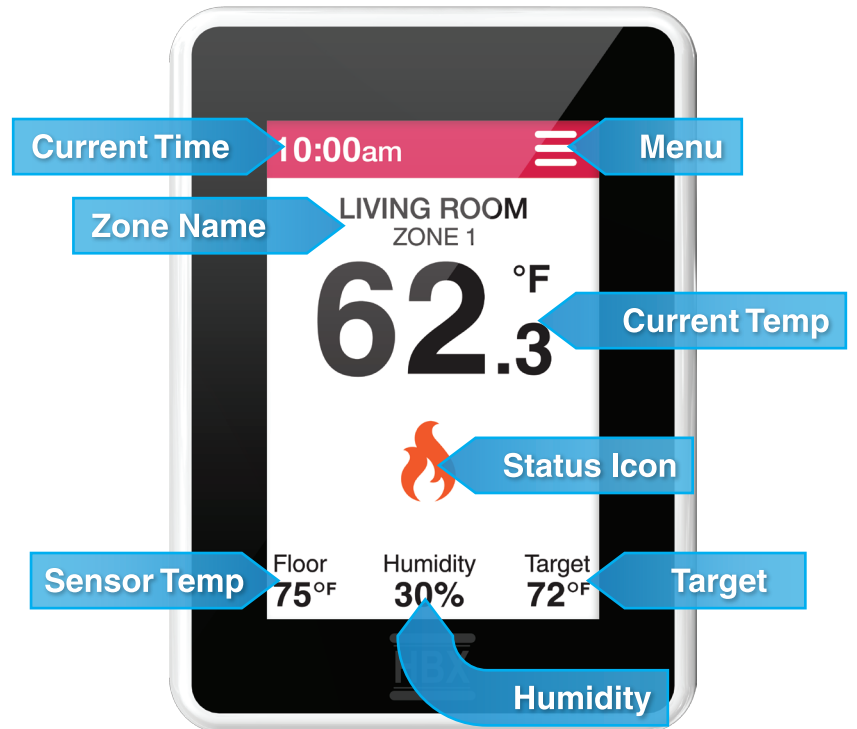
The thermostat has two auxiliary sensor inputs that can be used for internal room, external floor, or outdoor sensing options. The thermostat includes a universal external sensor with a 10' lead.

## Schedules/Away Mode

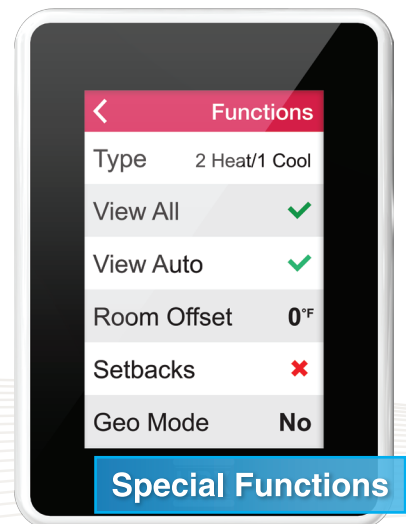
The thermostat also offers features that fit your lifestyle such as 5 and 2 day programming capabilities and away mode. Away mode will override the schedule to lower the temperature and increase energy savings.

## Humidity and Dew Point

The THM-0550 version will allow for humidity and dew point control reducing the number of controls for your heating and cooling system.



Schedules



Special Functions