MCS-Thermostat
Controller

- Temperature and humidity sensing smart device
- Viewing of 17 different parameters
- Seven icons reporting operational mode
- 9 adjustable settings including cooling & heating system setpoints
- Operational schedules, holiday schedules
- Calibration and password protection
- Alarm conditions that will be displayed on the LCD display using an on-screen icon
- Alarm condition can be silenced and reset from the MCS-THERMOSTAT, avoiding the need to visit the MCS controller

MCS-THERMOSTAT

Now the **MCS-THERMOSTAT** can be installed with the **MCS-MAGNUM** or **MicroMag**. It offers contractors and OEMs simple set-up and operation. The unit is installed in the zone allowing easy access.

The MCS-THERMOSTAT screen displays seven icons reporting operational mode and status at a glance. These include alarm conditions that will be displayed on the LCD display using an on-screen icon along with an audible and text alarm. The alarm condition can be silenced and reset from the MCS-THERMOSTAT, avoiding the need to visit the unit.

The user friendly interface allows the viewing of 17 different parameters and has the ability to change 9 settings including cooling & heating system setpoints, operational schedules, holiday schedules, calibration and password protection.

The MCS-THERMOSTAT has built in configuration settings that can be accessed through the unit allowing the user to calibrate temperature & humidity, setup for Celsius or Fahrenheit, setup authorization levels and determine whether to display certain items on the screen.

A menu selection permits viewing the last alarm condition. An override switch mounted on the left side of the MCS-THERMOSTAT permits temporary occupied operation of the unit during an unoccupied period.

INSTALLATION

The MCS-THERMOSTAT is powered by a +5vdc supply from an MCS controller via a two wire connection that can be wired with the communication network cabling. Wiring must conform to local and national electrical codes.
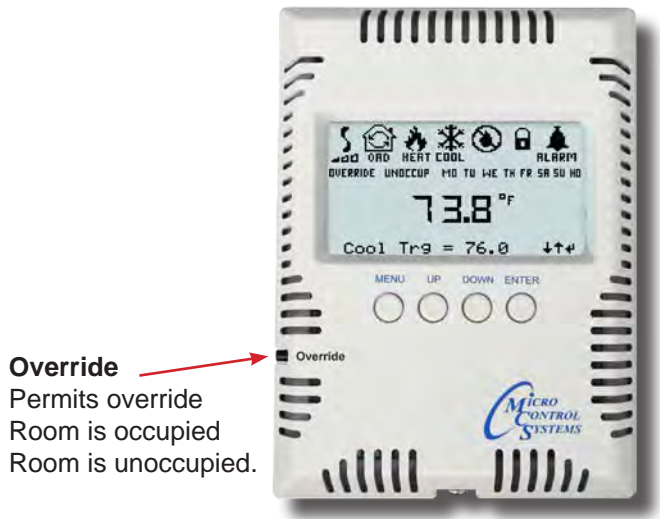
MCS recommends you install the **MCS-THERMOSTAT** utilizing a J-Box.

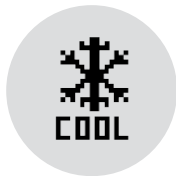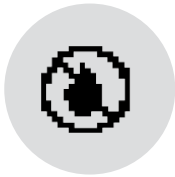An easy to understand manual is available on our website at:
http://www.mcscontrols.com/manuals.html

Override
Permits override
Room is occupied
Room is unoccupied.

Easy to configure and easy to use, the MCS-THERMOSAT Controller has many features, including the following:

- Designed to be wall mounted, the Thermostsat Controller includes built-in temperature and humidity sensing, as well as easy access to occupancy scheduling

- User-friendly, high-contrast, LCD screen

- Separate **Service**, **Supervisor**, and **Factory** password protected profiles

- Built-in occupancy scheduling with Weekly, Weekday/Weekend, and Daily options for easy configuration

- Override Switch on unit for
    Room is occupied
    Room is unoccupied

- Multiple built-in alarms

- ADJUST BACKLIGHT - Allows the user to adjust the backlight setting from 25% to 100%.

- NOW - Can be installed to either MCS-MAGNUM and MicroMag

Unit has an active alarm

Unit is in cooling mode

Unit is in dehumidification mode
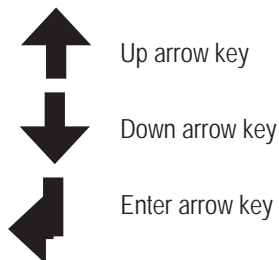
Evaporate fan is running

Unit is in heating mode

Outside air damper is closed

Outside air damper is open.

Thermostat is locked

Up arrow key

Down arrow key

Enter arrow key

MO -MONDAY	FR-FRIDAY
TU-TUESDAY	SA-SATURDAY
WE-WEDNESDAY	SU-SUNDAY
TH-THURSDAY	

Day of the week icons

MICRO CONTROL SYSTEMS

Providing HVAC/R Solutions Worldwide

The MCS Commitment

The founders of Micro Control Systems Inc. have been in the manufacture of Microprocessor Controls their entire careers and have over eight decades of combined HVAC/R Microprocessor Controls experience. MCS was founded to meet the needs of the Utility and HVAC/R Industries with products based on the following design criteria:

- ♦ Quality & Service
- ♦ Cost Effectiveness
- ♦ Ease of Use

Our commitment is to provide practical solutions for the industries needs and to be both a leader and partner in the effective use of Microprocessor Controls.

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