

Operating Instructions

Introduction

A KMD-1183 NetSensor is a temperature/humidity-sensing, wall-mounted, operator interface for controlling a heating, ventilation, and air conditioning (HVAC) system using KMC direct digital controls. The NetSensor includes nine buttons (see illustration) that are described here along with basic operation.

Raise or lower the temperature setpoint

To adjust the room temperature, press the Mode button to cycle to Cooling Setpoint or Heating Setpoint mode (or flip open the cover and press the desired button) and use the up/down arrow buttons to adjust the setpoint to the desired setting.

Override unoccupied temperature setback/setup

To restore normal room temperature during a scheduled unoccupied period, press the Mode button to cycle to Override mode (or flip open the cover and press the Override button) and use the up/down arrow buttons to turn On or Off.

Check the humidity

Humidity is continuously displayed as xx% RH in the middle right-hand side of the screen. To display humidity on the top primary display, flip open the cover and press the Humidity button.

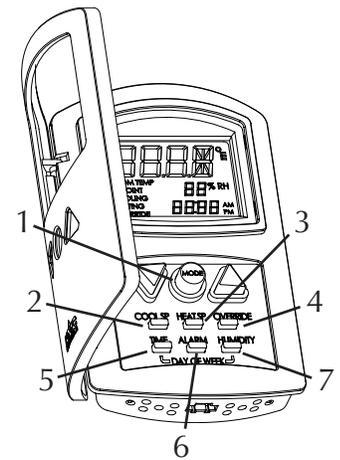
Check (and set) system time or day of week

System time is continuously displayed in the lower right-hand side of the screen. To display the system time or day of week on the top primary display, flip open the cover and press the desired button. If the system is a stand-alone unit (not networked), the time and day can also be adjusted by using the up/down arrow buttons (note AM/PM designators). For Day of Week, simultaneously press Time and Humidity buttons (on the display, 1 = Sun., 2 = Mon., 3 = Tue., 4 = Wed., 5 = Thur., 6 = Fri., and 7 = Sat.).

Check the system failure alarm

If a failure is detected in the HVAC system, the controller will shut down the system. If the HVAC system does not seem to be operating, press the Alarm button. If On is displayed, the HVAC system requires servicing.

Specifications and design subject to change without notice.



Button Descriptions

The up and down arrow buttons are used for raising or lowering a value, such as temperature setpoint. The other buttons are described below:

1. Mode—cycles between display/set options for room temperature, cooling setpoint, heating setpoint, and override. **(The mode returns to default room temperature display about ten seconds after the last button press.)**
2. Cooling Setpoint—displays the cooling operation setpoint value.
3. Heating Setpoint—displays the heating operation setpoint value.
4. Override—displays manual override status during scheduled unoccupied periods of temperature setback/setup.
5. *Time—displays system time.
6. Alarm—displays system failure alarm status.
7. Humidity—displays room relative humidity.
8. *Day of Week (press Time and Humidity buttons together)—displays system day of the week in a numeric mode, with 1 = Sunday and 7 = Saturday.

*In a networked system, users can only view the day and time. In stand-alone systems, users can also adjust the day and time settings.

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