

#### Models: KMD-1164W36 KMD-1184W36

The KMD-1164W36 and KMD-1184W36 thermostats are a wall mounted, temperature programmable user interface for use with a Nailor direct digital controls (DDC) fan coil unit controller. The model KMD-1184W36 also includes a humidity sensor and readout display and is used when controlling an optional humidifier.

#### FEATURES

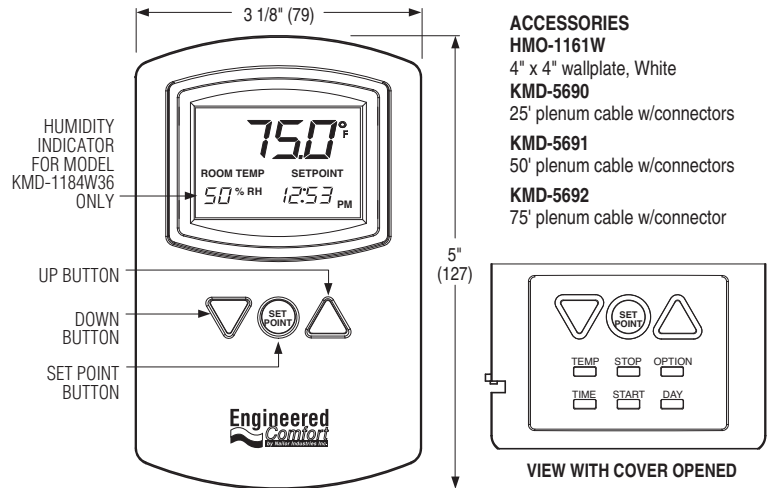
- Large four character LCD display for live temperature read-out.
- Smaller LCD display for time (and humidity on model KMD-1184W36).
- Nine function keys, six of which are programmable for set-point, time, day, stop, start and temperature set-back.
- Four-pin EIA-485 (formerly RS-485) data port on the underside for easy temporary computer connection to the controller.
- White finish

#### OPERATION AND ADJUSTMENT

1. The Thermostat displays "ROOM TEMPERATURE" in "°F or °C" and current "TIME" with AM or PM format.
2. Three function buttons are visible and operate with the door closed.
  - a. Triangular "down" button
  - b. Round SET POINT button
  - c. Triangular "up" button

Pushing the "SET POINT" button will display the currently selected room temperature set-point for 10 seconds. The "SETPOINT" icon will also be displayed. Pushing the "down" button, while the "SETPOINT" is displayed, will decrease the room temperature set-point. Pushing the "up" button will increase the room temperature set-point. Releasing the "down" or "up" pushbutton at the new desired room temperature set-point will lock in the new set-point after 10 seconds.

3. Opening the door will display six additional pushbuttons;
  - a. "TEMP", "TIME", "STOP", "START", "OPTION", and "DAY". "TEMP"; pushing the "TEMP" button will immediately display the "ROOM TEMPERATURE", overriding any other previously selected display parameter.
  - b. "TIME"; pushing the "TIME" button will display the currently set time for 10 seconds. Pushing the "down" button will decrease the time setting and pushing the "up" button will increase the time. Releasing the "down" or "up" pushbutton at the new desired time setting will lock in the new time after 10 seconds.
  - c. "STOP"; pushing the "STOP" button will display the currently set stop time for 10 seconds. Pushing the "down" button will decrease the stop time setting and pushing the "up" button will increase the stop time. Releasing the "down" or "up" pushbutton at the new desired stop time setting will lock in the new stop time after 10 seconds.
  - d. "START"; pushing the "START" button will display the currently set start time for 10 seconds. Pushing the "down"



- e. "OPTION"; pushing the "OPTION" button will display the currently set setback option for 10 seconds. The setback operation stops any heating or cooling action until the room temperature exceeds the set-point by 10°F. There are four possible setback options:
  - i) "OFF"; there is no setback and room temperature control is controlled at the room temperature set-point.
  - ii) "1"; Setback the room temperature set-point during the scheduled time period (Start Time to Stop Time) on Monday through Friday (Day 2 though Day 6) only.
  - iii) "2"; Setback the room temperature set-point continuously everyday regardless of Start/Stop Times.
  - iv) "3"; Setback the room temperature set-point during the scheduled time period (Start Time to Stop Time) on Monday through Friday (Day 2 though Day 6) and continuously on the weekend (Day 1 and Day7) regardless of Start/Stop Times.
- f. "DAY"; pushing the "DAY" button will display the currently set day for 10 seconds. Pushing the "down" button will decrease the day setting and pushing the "up" button will increase the day setting. Releasing the "down" or "up" pushbutton at the new desired day setting will lock in the new day after 10 seconds.

- Day "1"; Sunday
- Day "2"; Monday
- Day "3"; Tuesday
- Day "4"; Wednesday
- Day "5"; Thursday
- Day "6"; Friday
- Day "7"; Saturday

Dimensions are in inches (mm).