

CW-30 SERIESOperating Instructions



Remote Digital Thermostat Quick-Set Instructions (North American Market)

- / Please refer to instruction sheet included in thermostat box for a full set of operating instructions.
- / Use the 'Up' or 'Down' push keys to set temperature. The display shows set point value flashing for 5 seconds before returning to the room temperature.
- / Minimum Off Timer: If the thermostat calls for operation while the minimum off timer is not expired, a star symbol in the display will flash.
- / To turn unit off, slide switch to 'Off' position. To turn back on, slide switch to 'Cool' position.



Optional Internal Digital Thermostat Quick-Set Instructions

- / Unit has been preset to maintain 55°F. To view and adjust the setpoint, follow these steps:
 - 1. Remove control panel and locate thermostat (gray box with LCD display). Display will read current sensor temperature (actual temperature of room).
 - 2. Press the Menu button once. The display changes to flashing "SP".
 - 3. Press the Menu button again. The current setpoint is displayed.
 - 4. Press the Up or Down button to adjust the setpoint temperature.
 - 5. Press the Menu button to save new setpoint. The display then returns to the sensor temperature. Note: If the Menu button is not pressed after changing the setpoint, the control reverts to the setpoint value previously programmed into the thermostat. Also, if no entries are made for 30 seconds, the control reverts to the temperature display.



Danfoss Remote Digital Thermostat Quick-Set Instructions (European Market)

- / Please refer to instruction sheet included in thermostat box for a full set of operating instructions.
 - 1. Viewing Room Temperature and Unit Operation Status: The LCD will display the actual room temperature during normal operation. If the display is blank, replace the batteries. A snowflake symbol will appear on the display when there is a demand for cooling (unit should operate when this symbol is illuminated).
 - Setting the Temperature: Turn setting dial. The display will flash indicating the setpoint temperature being selected. After a short period, the display stops flashing and shows actual room temperature.
 - 3. Low Battery Indication and Changing Batteries: A battery symbol will flash in the display when batteries require replacement. Batteries should be replaced within 15 days, after which the thermostat will turn the unit off. When this happens, "OF" will be displayed. To avoid having this happen, replace the batteries every 18 months.
 - 4. Thermostat takes 2xAA/MN1500 Alkaline Batteries. Ensure the unit is unplugged or the electric circuit to unit is turned off, prior to replacing batteries.
 - 5. AUTO/OFF Switch: When the switch is set in the "O" position, thermostat will turn unit off and "OF" is displayed.

High Pressure and Low Pressure Safety Switch Operation

- If unit is operated without water, it will be automatically switched off and it will not resume operation even if water pressure is restored unless the high pressure reset switch is reset. To do so, locate the small opening on the control access panel of the unit labeled "High Pressure Reset." The control access panel does not need to be removed in order to reset the unit. Two slide switches are located just within the opening and are labeled in the figure below. Firmly slide the High Pressure Reset Switch in the direction shown in the figure below. Unit should resume operation within 5 seconds.
- If unit does not reset, attempt to reset the low pressure reset switch by sliding it firmly in the direction shown in the figure below. If unit begins to operate but a low pressure cutout recurs, contact your local representative immediately (an adjustment or servicing may be required).
- / If unit does not reset with either the high or low pressure reset switches, please check the following items before contacting M A N Systems:
 - 1. Ensure the receptacle has power and that the power cord is firmly connected to the unit.
 - 2. Ensure the thermostat has a solid (not flashing) snowflake icon in the display and that the thermostat harness is firmly connected to the unit.
 - 3. Check out the step-by-step trouble-shooting guide at http://www.mansystems.net/support/troubleshooting-guide/

