

<h2>Operating Instructions</h2> <p><b>Single/Multistage Conventional or Heat Pump with Auxiliary Heat Electronic Digital Communicating Non-Programmable Thermostat</b></p> <h3>NEW AND IMPROVED FEATURES</h3> <p>Your new electronic digital thermostat has been designed to provide accurate control and display of room temperature. It also will display all relevant system information.</p> <p>Your new electronic thermostat has been made even better by the introduction of several new and improved features. Building on its reputation for efficient and dependable operation, your thermostat now offers the following enhancement.</p> <p><b>Thermostat and Sensor Calibration</b> Release 3 provides easy calibration of the thermostat and remote sensors. Simply press and hold the FAN button for 10 seconds and adjust with the ▼ or ▲ buttons.</p>	<h3>GENERAL INFORMATION</h3> <p>The thermostat normally displays room temperature, mode of operation and whether cooling or heating is currently on. The six buttons on the front of the unit allow complete control of your equipment.</p> <p>You may select different heating and cooling setpoints for the system to maintain, e.g., 70° in heating and 75° in cooling. Raising or lowering the setpoints in heating or cooling is as simple as pushing a button. In addition, you may choose to display the temperature in °F or °C.</p> <p>The thermostat also allows you to select continuous fan operation (useful when using an air cleaner) or have the fan come on with the equipment.</p> <h3>BUTTON FUNCTIONS</h3> <table border="0"> <tr> <td><b>SYSTEM</b></td><td>Press to select COOL only, HEAT only, AUTO (cool and heat), OFF, or EMERGENCY HEAT (heat pump installations only).</td></tr> <tr> <td><b>FAN</b></td><td>Press for continuous fan or auto fan</td></tr> <tr> <td><b>OCCUPANCY</b></td><td>Press to select HOME (Occ1), AWAY (Occ2), SLEEP (Occ3), VACANT (Occ4), or User Defined (USR1-USR4) occupancy modes.</td></tr> <tr> <td><b>HOLD/RESUME</b></td><td>Press to alternate between HOLD OVERRIDE and RESUME program.</td></tr> </table>	<b>SYSTEM</b>	Press to select COOL only, HEAT only, AUTO (cool and heat), OFF, or EMERGENCY HEAT (heat pump installations only).	<b>FAN</b>	Press for continuous fan or auto fan	<b>OCCUPANCY</b>	Press to select HOME (Occ1), AWAY (Occ2), SLEEP (Occ3), VACANT (Occ4), or User Defined (USR1-USR4) occupancy modes.	<b>HOLD/RESUME</b>	Press to alternate between HOLD OVERRIDE and RESUME program.	<h3>USER CONTROLS</h3> <p><b>SYSTEM</b> – Select the desired mode of operation by repeatedly pressing the MODE button:</p> <ul style="list-style-type: none"> <li>* – indicates cooling system only (the word COOL is displayed for 5 seconds)</li> <li>◊ – indicates heating system only (the word HEAT is displayed for 5 seconds)</li> <li>◊ * – indicates both the heat and cool systems (the word AUTO is displayed for 5 seconds)</li> <li>* <b>Blinking</b> – indicates cool ON</li> <li>◊ <b>Flickering</b> – indicates heat ON</li> <li><b>OFF</b> – disables controller so equipment will not operate (fan operation is still possible in this mode)</li> <li><b>E Ht</b> - Emergency heat (heat-pump installations only).</li> </ul> <p><b>COOLING *</b> Select the temperature you want your equipment to maintain while in the cooling mode by pressing and holding the ▼ or ▲ buttons. The control setpoint temperature is displayed for 5 seconds.</p>	<p><b>HEATING ◊</b> Select the temperature you want your equipment to maintain while in the heating mode by pressing and holding the ▼ or ▲ buttons. The control setpoint temperature is displayed for 5 seconds.</p> <p><b>FAN</b>  The fan will come on automatically when the system is operating, but there is no indication of this on the display. To select continuous fan operation, press the FAN button and the display will show . This is recommended for electronic air cleaners and continuous ventilation requirements.</p> <p><b>OFF</b> To turn off the heating or cooling system, press the MODE button until the word OFF appears on the LCD. It will remain displayed until the mode is changed. The OFF mode prevents the system from being energized.</p> <p><b>Avoid</b> using the OFF mode during extremely cold weather to prevent damage to the equipment from freezing.</p> <p><b>AUTO CHANGEOVER</b> You may set the thermostat to automatically switch from heating to cooling mode by pressing the MODE button until the word AUTO and both the heating ◊ and cooling * icons appear on the LCD. The thermostat will energize the heating or cooling system based on the temperatures established for both modes.</p>
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<h3>USER CONTROLS (CONT'D)</h3> <p><b>TEMPORARY TEMPERATURE OVERRIDE</b> Press the ▼ or ▲ to temporarily raise or lower the setpoint until the next scheduled setpoint change.</p> <p><b>HOLD TEMPERATURE OVERRIDE</b> Press the HOLD/RESUME button to change a Temporary Override to a Hold Override. This will prevent scheduled setpoint changes. Press HOLD/RESUME button again to resume scheduled setpoint changes.</p> <p><b>CELSIUS / FAHRENHEIT</b> Simultaneously press ▼ and ▲ to switch between Celsius (C) and Fahrenheit (F) temperature display.</p> <p><b>REMOTE SENSOR (OPTION)</b> <b>RS1 – RS2 – RS+V</b> The thermostat is designed to accept the electronic remote sensor, which will allow you to locate your thermostat in an area away from view. Indoor and outdoor sensors are available separately.</p> <p><b>TEMPERATURE ACCURACY</b> Full temperature accuracy will be realized only after the thermostat has been installed and powered for at least one (1) hour.</p>	<p><b>ADD-ON HEAT PUMPS</b></p> <p>Your DSL thermostat is equipped to enhance the performance of an add-on heat pump. Your thermostat, in most applications, will perform the function of a fossil fuel kit.</p> <p>To select add-on, place switches #3 and #5 to the ON position. The thermostat will turn the compressor off with a call for auxiliary heat. When switch #5 is set to normal (OFF), the thermostat will allow the compressor and the auxiliary heat to be on at the same time.</p> <p><b>POWER FAILURES</b> Your thermostat employs the latest in solid state electronic technology. One of the unique features of your thermostat is that no battery is required to maintain your selected setpoints in the event of a power loss as the memory is unaffected by power failures of any duration.</p> <p>When power is restored, the thermostat will continue operating as if the power had never been off.</p>	<p><b>NOTES:</b></p> <p></p>	<p><b>1 (One) Year Limited Warranty</b> The manufacturer warrants to the original purchaser that its product and component parts will be free from defects in workmanship and materials for a period of 1 (one) year from the date of purchase. Return to the original point of purchase for replacement of your product.</p> <p><b>Warranty Limitations</b> This warranty begins at date of purchase.</p> <p><b>Warranty is Void if:</b></p> <ul style="list-style-type: none"> <li>The date code is defaced or removed.</li> <li>The product has a defect or damage due to product alteration, connection to an improper electrical supply, shipping and handling, accident, fire, flood, lightning, or other conditions beyond the control of the manufacturer.</li> <li>The product is not installed according to the manufacturers instructions and specifications.</li> <li>The product has been installed near sources of electromagnetic interference (EMI) such as arcing relay contact.</li> </ul> <p><b>Owner's Responsibility</b> Provide proof of purchase. Provide normal care and maintenance. Pay for freight, labor and travel. Pay for service calls related to product installation. Return any defective product.</p> <p>In no event shall the manufacturer be liable for incidental or consequential damages.</p> <p>This warranty gives you specific legal rights and you may have others which vary by state and/or province. For example, some states and/or provinces do not allow the exclusion or limitation of incidental or consequential damages so this exclusion may not apply to you.</p> <p>The manufacturer's continuing commitment to quality products may require a change in specifications without notice.</p> <p><i>This equipment, if installed in strict accordance with the manufacturer's instructions, complies with the limits for a Class B computing device pursuant to Subpart J of Part 15 of FCC rules.</i></p>								

