

**Setup function                      Settings & options (factory default in bold)**

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|---|---|
| <b>1 System type</b>  | 0 1 heat/1 cool conventional<br>1 1 heat/1 cool heat pump (no aux. heat)<br>2 Heat only — 2-wire systems, 3-wire zone valves (Series 20), and normally open zone valves<br>3 Heat only with fan<br>4 Cool only<br><b>5 2 heat/1 cool heat pump (with aux. heat)</b><br>6 2 heat/2 cool conventional<br>7 2 heat/1 cool conventional<br>8 1 heat/2 cool conventional |
| <b>2 Changeover valve (O/B terminal)</b>                          | 0 Changeover valve (O/B terminal energized in cooling)<br><b>1 Changeover valve (O/B terminal energized in heating)</b>   |
| <b>3 Fan control (heating)</b>                                    | <b>0 Gas or oil furnace — equipment controls fan in heating</b><br>1 Electric furnace — thermostat controls fan in heating  |
| <b>5 Stage 1 heat cycle rate (CPH: cycles/hour)*</b>              | <b>5 For gas or oil furnaces of less than 90% efficiency</b><br>1 For steam or gravity systems<br>3 For hot water systems & <u>furnaces of over 90% efficiency</u><br>9 For electric furnaces   |
| <b>6 Stage 2 heat cycle rate/Auxiliary heat cycle rate (CPH)*</b> | <b>5 For gas or oil furnaces of less than 90% efficiency</b><br>1 For steam or gravity systems<br>3 For hot water systems & <u>furnaces of over 90% efficiency</u><br>9 For electric furnaces   |
| <b>8 Emergency heat cycle rate (CPH)*</b>                         | <b>9 For electric emergency heat</b><br>1 For steam or gravity systems<br>3 For hot water systems & <u>furnaces of over 90% efficiency</u><br>5 For gas or oil furnaces of less than 90% efficiency   |
| <b>9 Stage 1 compressor cycle rate (CPH)</b>                      | <b>3 Recommended for most compressors</b><br>[Other cycle rate options: 1, 2, 4, 5 or 6 CPH]  |
| <b>10 Stage 2 compressor cycle rate (CPH)</b>                     | <b>3 Recommended for most compressors</b><br>[Other cycle rate options: 1, 2, 4, 5 or 6 CPH]  |
| <b>12 Manual/Auto changeover</b>                                  | 0 Manual changeover (Heat/Cool/Off)<br><b>1 Auto changeover (Heat/Cool/Auto/Off)</b><br>2 Auto changeover only (Auto)   |
| <b>14 Temperature display</b>                                     | <b>0 Fahrenheit</b><br>1 Celsius  |
| <b>15 Compressor protection</b>                                   | <b>0 No compressor off time</b><br>[Other options: 1, 2, 3, 4, or 5-minute off time]  |
| <b>26 Auxiliary heat control</b>                                  | <b>0 Comfort</b><br>1 Economy   |
| <b>27 Heat temperature range stops</b>                            | <b>90 Max. heat temperature setting is 90° F (32° C)</b><br>[Other options: 40° F to 89° F (4.5° C to 31.5° C)]   |
| <b>28 Cool temperature range stops</b>                            | <b>50 Min. cool temperature setting is 50° F (10° C)</b><br>[Other options: 51° F to 99° F (10.5° C to 37° C)]  |

\*[Other cycle rate options: 2, 4, 6, 7, 8, 10, 11 or 12 CPH]

