



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

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

