

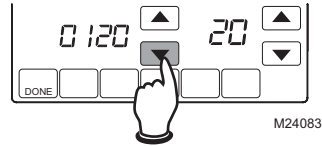
Table 1. Installer Setup		
Setup functions		Setting & Options (factory default in bold)
0520	U/V lamp change reminder	<b>0 Off</b> 365 calendar days
0530	Adaptive Intelligent Recovery™	<b>1 On</b> 0 Off
0540	Program periods	<b>4 4 periods (Wake, Leave, Return, Sleep)</b> 2 periods (Wake, Sleep)
0580	Compressor protection	<b>5 5-minute compressor off time</b> [Other options: 0–4 minutes]
0600	Heat temperature range stop	<b>90 Max. heat temperature setting is 90°F (32°C)</b> [Other options: 40-89°F (4°C to 32°C)]
0610	Cool temperature range stop	<b>50 Min. cool temperature setting is 50°F (10°C)</b> [Other options: 51-99°F (11°C to 37°C)]
0640	Clock format	<b>12 12-hour time</b> 24 24-hour time
0650	Extended fan timer (heat)	<b>0 Off</b> 90 Fan runs for 90 seconds after call for heat ends
0660	Extended fan timer (cool)	<b>0 Off</b> 90 Fan runs for 90 seconds after call for cooling ends
0670	Keypad Lockout	<b>0 Unlocked</b> 1 Partially locked 2 Fully locked

Table 1. Installer Setup		
Setup functions		Setting & Options (factory default in bold)
0680	Heat temperature control	<b>2 Standard temperature control (recommended)</b> 1 Select if inside temperature is consistently over setting 3 Select if inside temperature is consistently under setting
0690	Cool temperature control	<b>2 Standard temperature control (recommended)</b> 1 Select if inside temperature is consistently over setting 3 Select if inside temperature is consistently under setting
0700	Temperature display offset	<b>0 No offset</b> [Other options: -3, -2, -1, 1, 2, 3°F (-1.5°C to 1.5°C)]
0710	RESET	<b>0 No reset</b> 1 Reset installer options & program schedule to factory default

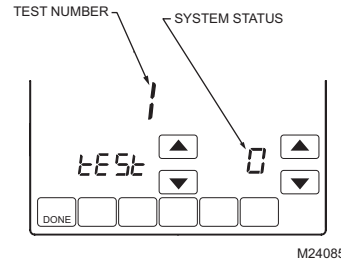
## INSTALLER SYSTEM TEST

The Installer Test is part of the Installer Setup Menu.

1. Enter the Installer System Test by entering the Installer Setup and pressing ▼ repeatedly until "Test" appears.



2. Use arrow to change test and system status as required.



3. Press **DONE** to exit.

## SYSTEM TESTS

Test the system's heating, cooling, fan and emergency heat. Available tests vary by thermostat and system type.

Table 2. Installer System Test		
System Test Number	Test Type	System Status Number and Description
Test 1	Cooling System Test	0 Off 1 Compressor and fan on 2 Second stage compressor on
Test 2	Fan System Test	0 Off 1 Fan on
Test 3	Heating System Test	0 Off 1 Heat on 2 Second stage heat (Aux. heat) on 3 Third stage heat (Auxiliary heat) on
Test 4	Emergency Heat Test	0 Off 1 Em. Heat and fan on 2 Auxiliary heat on

Press the **DONE** button to exit the Installer System Test.

### CAUTION

**EQUIPMENT DAMAGE HAZARD.**  
Compressor protection is bypassed during testing. To prevent equipment damage, avoid cycling the compressor quickly.

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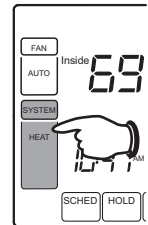
# VisionPRO® 8000 Thermostats

## INSTALLER SETUP AND SYSTEM TEST POCKET GUIDE

This is a legacy product document supported by Resideo. It is no longer manufactured

### INSTALLER SETUP

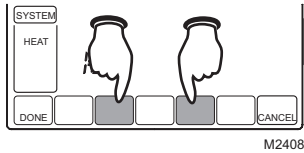
1. Press **SYSTEM**.



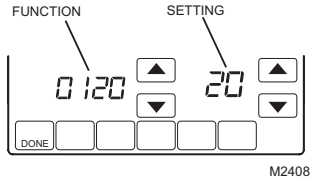
M24079



2. Press and hold these two blank buttons until the display changes.



3. Use arrows to change settings as required.



4. Press **DONE** to exit and save settings.

## INSTALLER SETUP FUNCTIONS

Available option and default settings vary by thermostat.

Table 1. Installer Setup		
Setup functions	Setting & Options (factory default in bold)	
0120	Year (first two digits)	<b>20</b> (2000-2099) 21 (2100-2178)
0130	Year (second two digits)	<b>06</b> (2006) [Other options 0-99]
0140	Month	<b>6</b> [Other options 1-12]
0150	Day	<b>15</b> [Other options 1-31]
0160	Schedule format	<b>4</b> <b>7-day programming</b> 0 Non-programmable

Table 1. Installer Setup		
Setup functions	Setting & Options (factory default in bold)	
0170	System type	<b>1</b> <b>1 heat / 1 cool Conv.</b> 2 1 heat / 1 cool heat pump (no Aux. heat) 3 Heat only (2 wire) 4 Heat only with fan 5 Hot water Series 20 6 Cool only 7 2 heat / 1 cool heat pump (with Aux. heat) 8 2 heat / 2 cool multistage 9 2 heat / 1 cool multistage 10 1 heat / 2 cool multistage 11 2 heat / 2 cool heat pump (no Aux. heat) 12 3 heat / 2 cool heat pump (with Aux. heat)
0180	Fan control (heating)	<b>0</b> <b>Gas/Oil heat (equipment controls heating fan)</b> 1 Electric furnace (thermostat controls heating fan)
0190	Changeover valve (O/B terminal)	<b>0</b> <b>Controls valve in cooling</b> 1 Controls valve in heating
0200	Auxiliary heat	<b>0</b> <b>Electric backup heat</b> 1 Fossil fuel backup heat
0210	External fossil fuel kit	<b>1</b> <b>External fossil fuel kit controls backup heat</b> 0 Thermostat controls backup heat (outdoor sensor required)
0220	First stage compressor cycle rate	<b>3</b> <b>Recommended</b> [Other options: 1-6]
0230	Second stage compressor cycle rate	<b>3</b> <b>Recommended</b> [Other options: 1-6]

Table 1. Installer Setup		
Setup functions	Setting & Options (factory default in bold)	
0240	First stage heat cycle rate	<b>5</b> <b>Gas or oil furnaces of less than 90% efficiency</b> 1 Steam or gravity 3 Hot water systems or furnaces of 90%+ efficiency 9 Electric furnaces [Other options: 1-12]
0250	Second stage heat cycle rate	<b>5</b> <b>Gas or oil furnaces of less than 90% efficiency</b> 1 Steam or gravity 3 Hot water systems or furnaces of 90%+ efficiency 9 Electric furnaces [Other options: 1-12]
0260	Third stage heat cycle rate	<b>9</b> <b>Electric auxiliary heat or electric furnaces</b> 1 Steam or gravity 3 Hot water systems or furnaces of 90%+ efficiency 5 Gas or oil furnaces of less than 90% efficiency [Other options: 1-12]
0270	Emergency heat cycle rate	<b>9</b> <b>Electric auxiliary heat or electric furnaces</b> 1 Steam or gravity 3 Hot water systems or furnaces of 90%+ efficiency 5 Gas or oil furnaces of less than 90% efficiency [Other options: 1-12]
0280	Backlight	<b>0</b> <b>Backlight on keypress</b> 1 Continuous backlight (requires 24VAC connection)
0300	Manual/auto changeover	<b>0</b> <b>Manual changeover (Heat/Cool/Off)</b> 1 Automatic changeover (Heat/Cool/Auto/Off)

Table 1. Installer Setup		
Setup functions	Setting & Options (factory default in bold)	
0310	Auto changeover deadband	<b>3</b> <b>Heat/cool temperature 3°F apart (1.5°C)</b> [Other options: 2-9 (2°F-9°F/1°C-5°C)]
0320	Temperature display	<b>0</b> <b>Fahrenheit</b> 1 Celsius
0330	Daylight savings	1 Auto-change to daylight savings time (through 2006) 2 Auto-change to daylight savings time (2007 and beyond) 0 Daylight savings time is turned off
0340	Remote sensor	<b>0</b> <b>No remote sensor</b> 1 Outdoor sensor (display only) 2 Outdoor sensor for control (select heat pumps) 3 Indoor sensor
0350	Heat pump compressor lockout	<b>0</b> <b>Off</b> [Other options: 15, 20, 25, 30, 35, 40°F (-9.5°C to 7°C)]
0360	Heat pump auxiliary lockout	<b>0</b> <b>Off</b> [Other options: 40, 45, 50, 55, 60°F (4.5°C to 15.5°C)]
0380	Dehumidification Control	<b>0</b> <b>Off</b> 1 A/C runs to help dehumidify
0500	Furnace filter change reminder	<b>0</b> <b>Off</b> 1 10-day run time (about 1 month) 2 30-day run time (about 3 months) 3 60-day run time (about 6 months) 4 90-day run time (about 9 months) 5 120-day run time (about 1 year) 6 365-day run time (about 3 years)
0510	Humidifier pad change reminder	<b>0</b> <b>Off</b> 1 90 calendar days 2 180 calendar days 3 365 calendar days



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