Installation and Operating Instructions
Part Number 40VM900005

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SAFETY CONSIDERATIONS
Read and follow manufacturer instructions carefully. Follow all local electrical codes during installation. All wiring must conform to local and national electrical codes. Improper wiring or installation may damage thermostat.

Understand the signal words — DANGER, WARNING, and CAUTION. DANGER identifies the most serious hazards, which will result in severe personal injury or death. WARNING signifies hazards that could result in personal injury or death. CAUTION is used to identify unsafe practices, which would result in minor personal injury or product and property damage.

Recognize safety information. This is the safety-alert symbol (⚠️). When this symbol is displayed on the unit and in instructions or manuals, be alert to the potential for personal injury. Installing, starting up, and servicing equipment can be hazardous due to system pressure, electrical components, and equipment location.

GENERAL

The VRF (variable refrigerant flow) touch screen wired controller is a wall-mounted, low-voltage thermostat that maintains room temperature by controlling system operation. The controller is capable of displaying temperatures from 54ºF–86ºF for Standard Indoor Units, and 50ºF–86ºF for Outside Air Units.

The touch screen wired controller accessory is available for use with the VRF (variable refrigerant flow) system indoor units (IDUs) listed in Table 2. Figure 1 and Table 3 show a description of the icons used on this controller.

Table 1 — Components shipped with unit

<table>
<thead>
<tr>
<th>NAME</th>
<th>IMAGE</th>
<th>QTY</th>
<th>FUNCTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Screws</td>
<td>📁</td>
<td>4</td>
<td>Used to Install Back Plate on the Wall</td>
</tr>
<tr>
<td>Zip Tie</td>
<td>🎈</td>
<td>1</td>
<td>Used to Bundle Wires</td>
</tr>
</tbody>
</table>

Table 2 — Wired Controller Accessory Usage

| 40VMA Outside Air | 036, 048, 054, 072, 096 |
| 40VMC Compact Cassette | 007,009,012,015 |
| 40VMF 4-Way Cassette | 009,012,015,018,024,030,036,048 |
| 40VMH High Static Ducted | 024,030,036,048,054,072,096 |
| 40VML Low Static Ducted | 007, 009, 012, 015, 018, 024 |
| 40VM Medium Static Ducted | 007,009,012,015,018,024,030,036,048 |
| 40VMR Floor Console - Recessed | 007, 009, 012, 015, 018, 024 |
| 40VMU Under Ceiling/Floor | 012,018,024,030,036,048 |
| 40VMV Vertical AHU | 018,024,030,036,048,054 |
| 40VMW High Wall | 007,009,012,015,018,024,030 |
| 40VM900007 DI/DO Interface | N/A |
Table 3 — Icon Descriptions

<table>
<thead>
<tr>
<th>ICON</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Screen ON/OFF icon</td>
</tr>
<tr>
<td>2.</td>
<td>Room temperature display</td>
</tr>
<tr>
<td>3.</td>
<td>Scheduled time</td>
</tr>
<tr>
<td>4.</td>
<td>Menu icon</td>
</tr>
<tr>
<td>5.</td>
<td>ON/OFF icon</td>
</tr>
<tr>
<td>6.</td>
<td>Date and Time</td>
</tr>
<tr>
<td>7.</td>
<td>Fan speed settings</td>
</tr>
<tr>
<td>8.</td>
<td>Status bar</td>
</tr>
<tr>
<td>9.</td>
<td>Set temperature display</td>
</tr>
<tr>
<td>10.</td>
<td>Temperature setpoint</td>
</tr>
<tr>
<td>11.</td>
<td>Mode icon</td>
</tr>
<tr>
<td>12.</td>
<td>Error IDU Address</td>
</tr>
<tr>
<td>13.</td>
<td>Error codes</td>
</tr>
<tr>
<td>14.</td>
<td>Function locking indicator</td>
</tr>
<tr>
<td>15.</td>
<td>Central controller locking indicator</td>
</tr>
<tr>
<td>16.</td>
<td>Schedule</td>
</tr>
<tr>
<td>17.</td>
<td>Outside air unit symbol</td>
</tr>
<tr>
<td>18.</td>
<td>Group control indicator</td>
</tr>
<tr>
<td>19.</td>
<td>Override</td>
</tr>
<tr>
<td>20.</td>
<td>Horizontal swing</td>
</tr>
<tr>
<td>21.</td>
<td>Vertical swing</td>
</tr>
<tr>
<td>22.</td>
<td>DI/DO ON/OFF icon</td>
</tr>
<tr>
<td>23.</td>
<td>DI/DO Fan speed setting</td>
</tr>
<tr>
<td>24.</td>
<td>Outdoor temperature display</td>
</tr>
<tr>
<td>25.</td>
<td>Indoor temperature display</td>
</tr>
</tbody>
</table>
DIMENSIONAL DRAWING

Front View

Side View

Rear View

Note: All dimensions are shown in inches.

Fig. 2 — Dimensions
INSTALLATION CONSIDERATIONS

The thermostat should be mounted:
• Approximately 48 in. from the floor
• On a section of wall without water or drainage pipes

The thermostat should NOT be mounted:
• Where it can be directly affected by the unit’s discharge airflow
• On external walls or near drafts from windows and doors
• Near shelves or curtains that may restrict air movement
• Near heat sources such as direct sunlight, heaters, dimmer
• Near switches, and other electrical devices

INSTALLATION

To install the controller, perform the following procedures:

1. Turn off all power to the indoor unit.

   **WARNING**

   Electrical shock can cause personal injury and death. Before installing thermostat, shut off all power to this equipment during installation. There may be more than one power disconnect. Tag all disconnect locations to alert others not to restore power until work is completed.

2. If an existing thermostat is being replaced:
   a. Remove existing thermostat from wall or unit.
   b. Disconnect wires from existing thermostat. Do not allow wires to fall back into the wall or unit.
   c. Discard or recycle old thermostat.

   **CAUTION**

   Failure to follow this caution may result in equipment damage or improper operation. Improper wiring or installation may damage the thermostat. Check to make sure wiring sequence is correct at both ends before proceeding with installation or turning on unit.


   **Wiring the controller**

   1. Using 2-core shielded twisted pair cable, 16 to 20 AWG (American Wire Gage), attach the control cable to the HA/HB terminal on the indoor unit and other end to the controller HA/HB terminal. For connecting the controller to a single indoor unit, see Fig. 3. For connecting the controller to multiple indoor units see Fig. 4. Connect the shield/drain conductor of control wire to ground at the indoor unit(s); do not connect the shield/drain conductor at the controller.

   2. Connect field-provided 24VAC power to R and C terminals.

   **Fig. 3 — Connecting to one indoor unit**

   **Fig. 4 — Connecting to multiple indoor units**

   NOTE: All of the indoor units connected to the controller must be on the same refrigerant circuit and connected to the same outdoor unit.

   **Mounting the Controller**

   1. Remove back cover from controller as shown in Figure 5.

   **Fig. 5 — Remove back cover from controller**

   2. Cut a hole in the wall for the 2 wire bundles. Run the wires through the hole in the wall and through the center hole in the back cover.

   3. Screw the back cover to the wall as shown in Figure 6, and attach the power and control wires to their respective terminals.

   **Fig. 6 — Attach back cover to wall**
4. Angle the controller to insert it into the bottom snap joints of the back cover as shown in Figure 7.

Fig. 7 — Attach controller to back cover

5. Push the controller back toward the wall until it snaps into place as shown in Figure 8.

Fig. 8 — Snap controller into place

OPERATION

Turn the screen on — Press the Screen ON/OFF icon or touch the Screen.

Fig. 9 — Turn screen on

ON/OFF setting — Touch the “ON/OFF” icon to turn the indoor unit on or off.

Fig. 10 — On/Off setting

Setting the mode — Touch the “Mode” icon in the mode selection area to choose the mode.

Fig. 11 — Indoor Unit Operating Icon and LED

NOTES:
AUTO mode is unavailable when the wired controller is connected to a heat pump system.
AUTO and DRY mode are unavailable when the wired controller is connected to a VRF outside air unit.

Setting the fan speed — The icons will not be visible until the IDU is turned on as shown in Figure 10. Touch the corresponding fan speed text or the icon to set the fan speed. See Figure 12.

Fig. 12 — Fan Speed Setting

Optional fan speed modes include AUTO, HIGH, MED, and LOW.

NOTES:
There is no AUTO fan speed when the wired controller is connected to a VRF outside air unit.
In DRY mode, the fan speed is permanently set to AUTO.

Setting the temperature — The icons will not be visible until the IDU is turned on as shown in Figure 10. See Figure 13.

Fig. 13 — Setting the temperature
Touch the icon or the corresponding temperature text to set the temperature. See Figure 14.

Table 4 — Temperature setpoint ranges

<table>
<thead>
<tr>
<th>Operation mode</th>
<th>Set temperature range</th>
</tr>
</thead>
<tbody>
<tr>
<td>COOL/DRY</td>
<td>62°F-86°F</td>
</tr>
<tr>
<td>HEAT</td>
<td>54°F-86°F</td>
</tr>
<tr>
<td>AUTO (dual setpoints)</td>
<td>[COOL] 62°F-86°F [HEAT] 54°F-86°F</td>
</tr>
<tr>
<td>FAN</td>
<td>Not settable</td>
</tr>
<tr>
<td>COOL for outside air unit</td>
<td>50°F-86°F</td>
</tr>
<tr>
<td>HEAT for outside air unit</td>
<td>54°F-86°F</td>
</tr>
</tbody>
</table>

**MENU**

Menu functions —

Table 5 — Settings on Main Menu

<table>
<thead>
<tr>
<th>Menu item</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LOUVER</td>
<td>Used to configure airflow direction settings.</td>
</tr>
<tr>
<td>SCHEDULE</td>
<td>SCHEDULE ON-OFF Used to enable or disable schedule control.</td>
</tr>
<tr>
<td></td>
<td>SET SCHEDULE Set the startup time and operation stop time. Up to 8 actions can be set for each day.</td>
</tr>
<tr>
<td></td>
<td>OVERRIDE Set up the amount of time the settings can be overridden before returning to the defined schedule pattern.</td>
</tr>
<tr>
<td>DATE AND TIME</td>
<td>Used to configure date and time settings and corrections.</td>
</tr>
<tr>
<td>DAYLIGHT SAVINGS TIME</td>
<td>Used to adjust the clock in observance of daylight savings time.</td>
</tr>
<tr>
<td>ROOM TEMP</td>
<td>Used to set display room temperature on the home screen.</td>
</tr>
<tr>
<td>LOCK</td>
<td>Used to lock selected functions</td>
</tr>
<tr>
<td>TOUCH TONE</td>
<td>Used to enable or disable touch tone.</td>
</tr>
<tr>
<td>ADVANCED INFORMATION</td>
<td>OPERATING DATA Used to display the IDU information.</td>
</tr>
<tr>
<td></td>
<td>ERROR CODE Used to check error information when an error occurs</td>
</tr>
<tr>
<td></td>
<td>DRY CONTACTS Used to display the dry contacts status.</td>
</tr>
<tr>
<td>Service</td>
<td>Setting parameters</td>
</tr>
</tbody>
</table>

Menu operations —

1. Touch the “MENU” icon to open the menu.

2. Slide the submenu list up/down to scroll to various settings. See Figure 16.

3. Touch the “HOME” icon at the top of the submenu to return to the homepage. See Figure 16.

The current settings are automatically saved and the system returns to the homepage if there is no operation in 30 seconds.

Setting louver —

NOTE: The louver function does not apply to some indoor units. When the indoor unit does not support a louver function such as horizontal louver, the corresponding louver setting function is unavailable.

2. Turn ON/OFF Horizontal.
3. Touch or slide to the desired position or Auto louver.

Fig. 14 — Setting the temperature

Fig. 15 — Menu icon at home screen

Fig. 16 — Submenu

Fig. 17 — Set Louver
Enable schedule — Adjust the wired controller clock before using schedule management.

1. Choose Schedule on the menu interface.
2. Turn the Schedule ON/OFF.
3. Touch Set Schedule.

Setting schedule —
1. To add a new schedule, touch Fig. 19 — Add New Schedule
2. Set the scheduled time, ON/OFF mode, running mode, temperature setpoint, and fan speed by sliding the corresponding items.
3. Touch the “Everyday” icon to switch the mode between Everyday and Weekday.
4. Touch to choose a day of the week. You can use the Copy and Paste option to copy the parameters to other days of the week.
5. Slide the schedule from right to left to show the Delete icon.
6. Touch Reset to reset all the scheduled tasks.

Holiday settings —
1. Touch the icon from the Setting Schedule screen (Figure 20) to access Holiday settings. Touch to create a new Holiday. Touch Edit to adjust the existing or new Holiday. Figure 21 will be displayed.

Table 6 — Daily Patterns

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Day</td>
<td>Select the specific day for timer settings</td>
</tr>
<tr>
<td>Time</td>
<td>Set the timer time. Up to 8 timer time points can be set for each day</td>
</tr>
<tr>
<td>ACT</td>
<td>Set ON/OFF to automatic</td>
</tr>
<tr>
<td>Mode</td>
<td>Set the running mode if the ON function is automatic</td>
</tr>
<tr>
<td>Cool</td>
<td>When automatic or cooling mode is set, set the cooling temperature value</td>
</tr>
<tr>
<td>Heat</td>
<td>When automatic or heating mode is set, set the heating temperature value</td>
</tr>
<tr>
<td>Dry</td>
<td>When dry mode is set, set the dry temperature value</td>
</tr>
<tr>
<td>Fan</td>
<td>Set the Fan speed to automatic</td>
</tr>
</tbody>
</table>

Fig. 20 — Schedule
Fig. 18 — Setting Schedule
Fig. 19 — Add New Schedule
Fig. 21 — Setting Schedule
Fig. 22 — Holidays (By Date)
2. Touch “By Date” or “By Day” to change how the Date is displayed. See Figures 21 and 22.

Fig. 23 — Holidays (By Day)

Setting override —
1. Toggle Set Override to turn override ON/OFF.
2. Choose override time.

When Override is turned on, the available length of time can be set to 30, 60, 90, or 120 minutes.

Fig. 24 — Set Override

Override delay operation is only valid once. It must be reset after operating.

The OVERRIDE function will set the amount of time the settings can be overridden before returning to the defined schedule pattern.

Setting the date and time —
1. Choose “Date and time” on the Menu interface.
2. To use a 24 hour time format, toggle 24 hour system ON.
3. Set the date and time by sliding the corresponding items up and down.
4. Touch the Save icon to save the settings.

Fig. 25 — Set Date and Time

Available date range: January 1, 2000 - December 31, 2037

Setting daylight savings time — When enabled, the clock automatically moves forward one hour at 2 am on the specified start date. The clock goes back one hour at 2 am on the specified end date.

2. Turn the “Daylight savings time” ON/OFF.
3. Touch the “Edit” icon.
4. Slide the corresponding items to set the start date and end date respectively.
5. Touch the Save icon to save the settings.

Fig. 26 — Daylight Savings Time

Indoor temperature display —
1. Choose “Room temperature” on the menu interface.
2. Turn the “Display” ON/OFF.

Fig. 27 — Room Temperature Display

When the display is on, the indoor temperature will be displayed on the homepage.

Fig. 28 — Indoor Temperature Display on Homepage
**Locking function**

The wired controller can lock the following functions. They cannot be changed using the icons on the wired controller.

Choosing “Lock” on the “Menu” interface will lock:

- The IDU power-on/off function
- Running mode
- Temperature setting
- Schedule setting

When a function is selected, the color will turn to blue meaning that the function is now “locked”.

When the locking function is enabled, the icon will be displayed on the homepage. When the locked function icon is selected, it will blink indicating that the function is locked.

When the schedule setting is locked, the system prompts the user that the weekly schedule is locked when you try to access the week timing mode.

**Setting the touch tone**

1. Choose “Touch tone” on the menu interface.
2. Turn Touch tone ON/OFF.

**Advanced information** — Choose “Advanced Information” on the Menu interface.

**Querying indoor unit operating data** —


On the “Operating data” interface, the wired controller will display indoor unit address.

2. Touch the indoor unit # icon.

The wired controller will display the number of indoor units connected to the wired controller, indoor units' temperature sensor readings, and louver settings.

**Querying error records** — Choose “Error code” on the “Advanced Information” interface.

- The wired controller saves up to 20 groups of fault records.
- Touch the Delete icon to delete all the error messages.
- It displays the unit address (0–63 for indoor unit and 128 for outdoor unit) and the related error code.
- An address is not displayed when the wired controller has a fault.

**Note:** If the central controller is sending locking signals to an IDU while the touch screen wired controller also sends a command to the same IDU simultaneously, the locking command from the central controller may be invalid.
Setting room temp location — Select “Room temp location” setting on the “Service” interface.

![Fig. 37 —Room temp location](image)

The room temperature location can be set to Indoor unit or Wired remote control as required. The default setting is Wired remote control.

Room temp sensor offset — Select “Room temp sensor offset” setting on the “Service” interface.

![Fig. 38 —Room temp sensor offset](image)

The Room temp sensor offset sets the temperature compensation value for the wired controller. The default value is 0°F.

Setpoint limit — Select “Setpoint limit” setting on the “Service” interface.

![Fig. 39 —Setpoint limit](image)

The setpoint limit can set the upper limit of the temperature range to heating and the lower limit to cooling. The default is 86°F for heating and 50°F for cooling.
Thermal sensitivity adj — Select “Thermal sensitivity adj” setting on the “Service” interface.

Changeover time — Select “Changeover time” setting on the “Service” interface.

Anti cold blow — Select “Anti cold blow” setting on the “Service” interface.

Thermo-off fan speed — Select “Thermo-off fan speed” setting on the “Service” interface.

Static pressure — Select “Static pressure” setting on the “Service” interface.

Occupancy sensor — Select “Occupancy sensor” setting on the “Service” interface.
Supplemental heat/aux heat status —

These settings are used when the IDU is controlling a field-provided auxiliary heat source via its ACB interface contact output.

Turning Aux Heat Status on enables this function; Status Configuration selects the amount of temperature differential before triggering aux. heat output; Time Delay selects amount of time before triggering aux heat output; and turning Fan Status on commands the IDU fan to run while aux heat output is active.

Setting the indoor unit address — The IDU communication address can be set only when the wired controller is connected to one IDU.

1. Slide to choose the IDU address.
2. Touch the Save icon to send current address to the IDU.

The available range of IDU address is #0 – #63.

Brand choice setting —

1. Choose “Brand choice setting” on the “Service” interface.

2. Select either Carrier or Bryant.

Firmware update — A USB disk in NTFS or FAT format is required.

1. To use the firmware upgrade function, save the firmware file and verification file in the root directory of the USB disk.

2. Insert the USB disk into the controller.
3. Choose “Firmware update” on the “Service” interface.
4. Touch the “Update” icon.

Fig. 46 —Supplemental Heat/Aux Heat Status

These settings are used when the IDU is controlling a field-provided auxiliary heat source via its ACB interface contact output.

Turning Aux Heat Status on enables this function; Status Configuration selects the amount of temperature differential before triggering aux. heat output; Time Delay selects amount of time before triggering aux heat output; and turning Fan Status on commands the IDU fan to run while aux heat output is active.

Setting the indoor unit address — The IDU communication address can be set only when the wired controller is connected to one IDU.

1. Slide to choose the IDU address.
2. Touch the Save icon to send current address to the IDU.

The available range of IDU address is #0 – #63.

Fig. 47 —Indoor Unit Address

Fig. 48 —Brand Choice Setting

“Test” is a one-time setting and will not be saved. The brand needs to be selected again upon the next start-up.

“Permanent” indicates permanent setting and will be effective permanently.

Fig. 49 —Brand Selection

“Test” is a one-time setting and will not be saved. The brand needs to be selected again upon the next start-up.

“Permanent” indicates permanent setting and will be effective permanently.

Fig. 50 —Firmware Update

Updating the firmware will restore the controller parameters to factory settings while applying changes associated with the firmware version.

Keep the power connected during the update process.

2. Insert the USB disk into the controller.
3. Choose “Firmware update” on the “Service” interface.
4. Touch the “Update” icon.
5. Select the Firmware version.

6. Touch the YES icon to confirm the update.

7. Touch the YES icon to confirm the “restart immediately to update”.

8. Reset user parameters after the successful update (such as schedules, room temperature display, etc.).

Reset setting —
1. Choose “Reset setting” on the “Service” interface.
2. Touch the “Reset icon” to reset.

The controller will be restarted during the update process.

All the controller parameters will be restored to factory settings.
### Table 7 —Parameter Details

<table>
<thead>
<tr>
<th>No.</th>
<th>SERVICE menu</th>
<th>Description</th>
<th>Set parameter</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>ROOM TEMP SENSOR LOCATION</td>
<td>Select whether to use the IDU room temperature sensor or the room temperature sensor of the wired controller.</td>
<td>INDOOR UNIT, WIRD REMOTE CONTROL (default)</td>
</tr>
<tr>
<td>2</td>
<td>ROOM TEMP SENSOR OFFSET</td>
<td>The temperature compensation value for wired controller T1</td>
<td>-5ºF, -4ºF, -3ºF, -2ºF, -1ºF, 0ºF (default), 1ºF, 2ºF, 3ºF, 4ºF, or -5ºC, -4ºC, -3ºC, -2ºC, -1ºC, 0ºC (default), 1ºC, 2ºC, 3ºC, 4ºC, 5ºC</td>
</tr>
<tr>
<td>3</td>
<td>SETPOINT LIMIT</td>
<td>Set the upper limit of the temperature range for heating.</td>
<td>86ºF (default), 85ºF, 84ºF…</td>
</tr>
<tr>
<td></td>
<td>MIN. COOLING</td>
<td>Set the lower limit of the temperature range for cooling.</td>
<td>59ºF (default), 51ºF, 52ºF…</td>
</tr>
<tr>
<td></td>
<td>MAX. HEATING</td>
<td>86ºF (default), 85ºF, 84ºF…</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MIN. COOLING</td>
<td>59ºF (default), 51ºF, 52ºF…</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MAX. HEATING</td>
<td>86ºF (default), 85ºF, 84ºF…</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MIN. COOLING</td>
<td>59ºF (default), 51ºF, 52ºF…</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>THERMAL SENSITIVITY ADJ</td>
<td>Select a capacity interval.</td>
<td>THERMAL ON (1ºF) (default), THERMAL ON (2ºF) or THERMAL ON (1ºC) (default), THERMAL ON (1ºC)</td>
</tr>
<tr>
<td>5</td>
<td>CHANGEOVER TIME</td>
<td>AUTO mode changeover time.</td>
<td>15min (default), 30min, 60min, 90min</td>
</tr>
<tr>
<td>6</td>
<td>ANTI COLD BLOW</td>
<td>Set the temperature when the fan is turned off to prevent cold winds.</td>
<td>68ºF (default), 50ºF, 59ºF, 75ºF, 82ºF</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Or</td>
<td>20ºC (default), 10ºC, 15ºC, 24ºC, 28ºC</td>
</tr>
<tr>
<td>7</td>
<td>THERMO-OFF FAN SPEED SETTING</td>
<td>COOLING</td>
<td>Set the fan step for cooling thermo off.</td>
</tr>
<tr>
<td></td>
<td></td>
<td>HEATING</td>
<td>Set the fan step for heating thermo off.</td>
</tr>
<tr>
<td>8</td>
<td>STATIC PRESSURE</td>
<td>Set the IDU static pressure of the DC fan.</td>
<td>0 in WC (default), 1: 0.04 in WC, 2: 0.08 in WC, 3: 0.12 in WC, 4: 0.16 in WC, 5: 0.20 in WC, 6: 0.24 in WC, 7: 0.28 in WC, 8: 0.32 in WC, 9: 0.36 in WC, 10: 0.40 in WC, 11: 0.44 in WC, 12: 0.48 in WC, 13: 0.52 in WC, 14: 0.56 in WC, 15: 0.60 in WC, 16: 0.64 in WC, 17: 0.68 in WC, 18: 0.72 in WC, 19: 0.76 in WC, 20: 0.80 in WC, 21: 0.84 in WC, 22: 0.88 in WC, 23: 0.92 in WC, 24: 0.96 in WC, 25: 1.0 in WC</td>
</tr>
<tr>
<td>9</td>
<td>OCCUPANCY SENSOR</td>
<td>OCCUPANCY ON/OFF</td>
<td>Set occupancy delay function valid or invalid</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OCCUPANCY DELAY</td>
<td>Set the time for delayed power-off of the unattended IDU (valid only when the IDU is connected to an infrared sensing controller).</td>
</tr>
<tr>
<td></td>
<td></td>
<td>OCCUPANCY SET TEMP OFFSET</td>
<td>Setback temperature setpoint amount after occupancy delay elapses.</td>
</tr>
<tr>
<td>10</td>
<td>Supplemental heat or Aux Heat status</td>
<td>Supplemental heat or Aux Heat status configuration</td>
<td>1ºF (default), 2ºF, 3ºF, 4ºF, 5ºF or 1ºC (default), 2ºC, 3ºC</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Time delay</td>
<td>15min (Default), 30min, 45min</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Indoor fan status</td>
<td>ON (Default), OFF</td>
</tr>
</tbody>
</table>