Digitally Adjustable Display Sensor

Used with:
Unit Ventilators (UV) - Sensor Part No. 910247458
Units with MicroTech® Controls
Models UAV, UAH, UAR/ER, UAZ and UAE
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Sensor functions:
The display sensor is used in conjunction with MicroTech equipped Unit Ventilator units. This digitally adjustable sensor displays room temperature, fan speed (AUTO/HIGH/MEDIUM/LOW), system mode (HEAT/COOL/AUTO/OFF), ALARM, override and occupancy.

Sensor buttons & dimensions

Figure 1: Digital display sensor - Unit Ventilator P/N 910247458

Table 1: Product usage guide

<table>
<thead>
<tr>
<th>Units</th>
<th>Product</th>
<th>Models</th>
<th>Controls</th>
<th>Used with Digitally Adjustable Sensor with Temperature Display</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unit Ventilator</td>
<td>Vertical</td>
<td>Floor Model</td>
<td>UAV</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Horizontal</td>
<td>Ceiling Model</td>
<td>UAH</td>
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<td></td>
<td>Self-Contained</td>
<td>Floor Models</td>
<td>UAZ, UAE, UAR/UGR</td>
<td></td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>MicroTech Unit Controls</td>
<td>Yes</td>
</tr>
</tbody>
</table>
Mounting Location
Avoid mounting on outside walls or in direct sunlight.

Junction Box, (J-Box)
1. Pull the wire through the wall and out of the junction box, leaving about six inches free.
2. Pull the wire through the hole in the base plate.
3. Secure the back plate to the box using the #6-32 × 1/2 inch mounting screws provided.
4. Screw the plate firmly to the wall so the foam plate backing is compressed about 50%.
5. Terminate the unit according to the guidelines in the Termination section.
6. Attach Cover by latching it to the top of the base, rotating it down and snapping it into place.
7. Secure the cover by backing out the lock-down screws using a 1/16” Allen wrench until it is flush with the bottom of the cover.

Figure 2: Junction box mounting (hardware is provided for both junction box and drywall installation.)

Drywall mounting
1. Place the base plate against the wall where you want to mount the sensor.
2. Mark out the two mounting holes where the unit will be attached to the wall. Drill a 3/16” hole in the center of each mounting hole and insert a drywall anchor into the holes.
3. Drill one 1/2” hole in the middle of the marked wiring through hole area.
4. Pull the wire through the wall and out the 1/2” hole, leaving about six inches free.
5. Pull the wire through the hole in the base plate.
6. Secure the base to the drywall anchors using the #6 × 1” mounting screws provided.
7. Screw the plate firmly to the wall so the foam plate backing is compressed about 50%.
8. Terminate the unit according to the guidelines in the Termination section.
9. Attach cover by latching it to the top of the base, rotating it down and snapping it into place.
10. Secure the cover by backing out the lock-down screws using a 1/16” Allen wrench until it is flush with the sides of the cover.

Note: In any wall-mount application, the wall temperature and the temperature of the air within the wall cavity can cause erroneous readings. The mixing of room air and air from within the wall cavity can lead to condensation, erroneous readings and sensor failure. To prevent these conditions, Daikin recommends sealing the conduit leading to the junction box with fiberglass.

Maintenance
Wipe the display as needed with a damp water only cotton cloth. Do not use any type of cleaner as it may damage the buttons or scratch the display. Do not paint.

Terminations
Daikin Applied recommends using shielded 22AWG for all connections and a separate twisted pair for the power wire connections. The shield should be earth grounded only at the power source. Larger gauge wire may be required for runs greater than 250’.

Figure 3: Sensor Circuit Board
All wiring must comply with the National Electric Code (NEC) and local codes. Do NOT run any of this device’s wiring in the same conduit as other AC power wiring. Tests show that fluctuating and inaccurate signal levels are possible when AC power wiring is present in the same conduit as the signal lines. If you are experiencing any of these difficulties, please contact your Daikin representative.

**CAUTION**

The AC power wiring at terminals [R] & [5] should be run in a separate twisted shielded pair to avoid fluctuating and inaccurate signal levels induced into the other sensor signal wires. This sensor AC power can be run in the same conduit with the sensor signal wire as long as it’s run in twisted, shielded pair and terminated properly.

### Table 2: Unit Ventilator MicroTech board to room temperature sensor wiring

<table>
<thead>
<tr>
<th>MicroTech Base Board</th>
<th>Terminal Block Label</th>
<th>TB1</th>
<th>H6-1</th>
<th>H6-2</th>
<th>H6-3</th>
<th>H6-4</th>
<th>H6-5</th>
<th>H6-6</th>
<th>H6-7</th>
<th>H6-8</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Description</strong></td>
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<td>24VAC</td>
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<td>Occupancy</td>
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<td>Shutdown (Not Used)</td>
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<table>
<thead>
<tr>
<th>Terminal Label</th>
<th>R</th>
<th>U</th>
<th>1 (ST)</th>
<th>3 (SP)</th>
<th>2 (FM)</th>
<th>6 (FC)</th>
<th>4 (UTS)</th>
<th>5 (GND)</th>
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<tbody>
<tr>
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<td>put from the MicoTech</td>
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<td>or ±5° Configurable</td>
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<td>See Setpoint Analog</td>
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<td>Room Temp Thermistor Sensor. (10K ATP Z curve, 10K-2). 910113575 tenant override only</td>
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<td><strong>Sensor</strong></td>
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<td>Room Temperature Sensor</td>
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</tr>
</tbody>
</table>

### Terminal descriptions

**Note:** Refer to "Figure 3: Sensor Circuit Board" on page 4 for terminal locations

R............24VAC

U...........Unoccupied Contact. (Terminal grounded when in Unoccupied, VDC only).

1(ST).....Status Indicator Input from the MicoTech Unit Controller. (5VDC).

2(FM)....Output Signal, and Fan Mode System (0 to 5VDC). Output Signal.

3(SP) ....Output Signal, Setpoint Adjust from 55° to 85°F (default) or ±5° Configurable. (0 to 5VDC) See Setpoint Analog Range Tolerances. See Table 3.

4(UTS) ....Output Signal, Room Temp Thermistor Sensor. (10K ATP Z curve, 10K-2). 910113575 tenant override only

5(GND) .Ground or Neutral* (AC requires separate shielded wire). Common Reference for All Signal Terminals.

6(FC) ....Output signal, Fan Speed

### Setpoint analog range tolerance

<table>
<thead>
<tr>
<th>Setpoint Analog Tolerance</th>
</tr>
</thead>
<tbody>
<tr>
<td>Setpoint Analog Tolerance</td>
</tr>
<tr>
<td>55° to 85°F Scale</td>
</tr>
<tr>
<td>@ 55°F (min.)</td>
</tr>
<tr>
<td>@ 65°F</td>
</tr>
<tr>
<td>@ 75°F</td>
</tr>
<tr>
<td>@ 85°F</td>
</tr>
<tr>
<td>@ 95°F (max.)</td>
</tr>
</tbody>
</table>

### Initial start-up occupied sequence

On initial installation power-up, the sensor is in "Occupied" mode with a solid occupied icon and DC voltage at terminal "U". If the "STATUS/Dot" input on Terminal 1 from the controller indicates occupied ("ON" continuous), then the unit continues to stay "Occupied". If the "STATUS/Dot" input on Terminal 1 from the controller indicates unoccupied (5 seconds "ON" then 5.5 seconds "OFF"), then the occupied icon will flash the desired occupancy state every 8 seconds, indicating to the user a mismatch of the desired occupied status and system occupied status at the controller.
Power fail start-up occupied sequence
On a power failure, the sensor retains its last known desired occupancy status in non-volatile memory. On restoration of power, the sensor restores its last known desired occupancy state from memory. The occupied icon will reflect this with a solid (occupied) or hollow (unoccupied) indication and terminal “U” will have voltage applied (occupied) or grounded (unoccupied). If the “STATUS/Dot” input on Terminal 1 from the controller matches this occupancy state then the occupied status icon will continue to be solid or hollow depending on the last known state. If the “STATUS/Dot” input on Terminal 1 from the controller is different from the sensor occupied state, then the occupied icon will flash the desired occupancy state every 8 seconds indicating to the user a mismatch of the desired occupied status and system occupied status at the controller.

Display descriptions
Numerical display
The factory setting default numerical display (Figure 4) shows current temperature (°F or °C) and toggles to setpoint display every 5 seconds.

![Sensor numerical display](image)

Figure 4: Sensor numerical display

Adjusting the setpoint
(Temperature)
Whichever is displayed at the time, (temperature):
- Push the ▼ or ▲ button, the displayed setpoint can be adjusted up or down. (See "Front panel button operation" on page 7 for details.)
- After an adjustment, the setpoint is displayed for 5 seconds.

The unit can also be programmed in the field to “Setpoint Only” display or Setpoint Lockout. See “P11” on page 9.

Occupied icon indicator
The Occupied Icon on the left side of the display indicates whether the room sensor is in the Occupied or Unoccupied Mode. (Figure 5).

Figure 5: Occupied & unoccupied icons

Solid = “Occupied” Hollow = “Unoccupied”

- A blinking icon every 8 seconds indicates an override request that has not been fulfilled

“OVERRIDE” on the display
The “OVERRIDE” word indicator in the top left corner illuminates when the sensor is signalled by the “Status” input (Terminal 1).

This is initiated from the Override/Reset Button at first and then confirmed from the “Status” input code which keeps the “OVERRIDE” indicator on.

Fan status & speed indicators
- “Fan & No Wavy Lines” indicate the fan is Off.
- “Fan & 2 Wavy Lines” indicate Low.
- “Fan & 3 Wavy Lines” indicate Medium.
- “Fan & 4 Wavy Lines” indicate High, and the word “AUTO” indicate fan Auto mode.

System mode “HEAT/COOL/AUTO/OFF” indicators
The “HEAT/COOL/AUTO/OFF” Mode Indicators on the bottom of the display describe each of the sensor’s modes. The mode is changed by pushing the System Mode button on the sensor.

“ALARM” on the display
The “ALARM” word indicator on top illuminates when the sensor interprets the “Status” input code from the controller as an alarm. See Table 4 on page 7.

“E-SAVE” word on the display
The “E-SAVE” word indicator on top illuminates when the sensor interprets the “Status” input code from the controller as Standby Mode. See Table 4 on page 7.

“SETPOINT” word on the display
The “Setpoint” word on top illuminates when the sensor is displaying the setpoint on the numerical display (Temperature). When this “Setpoint” indicator is off, the numerical display shows the actual room temperature.
Front panel button operation

System mode indication

**“HEAT/COOL/AUTO/OFF”**

The “HEAT/COOL/AUTO/OFF” Mode Indicators on the bottom of the display show the mode status of the sensor and are changed by pushing the System Mode button.

- **“HEAT”** on the display means the unit will only provide heating
- **“COOL”** on the display means the unit will only provide cooling
- **“AUTO”** on the display means the unit switches automatically to provide cooling or heating
- **“Off”** on the display means the unit will not provide cooling, heating or fan operation

There should always be one indicator “ON” unless the sensor has no power or has a problem. The System Mode Analog Output voltage on Term. 2 will change based on the system mode.

Fan speed indication

**“AUTO/HIGH/MEDIUM/LOW”**

The Fan Speed Indicators on the display show the fan speed status (AUTO/HIGH/MEDIUM/LOW) and are changed by pushing the Fan Mode button.

- **“Fan & 4 Wavy Lines & AUTO”** - the fan stages up or down automatically depending on the demand for HEAT/COOL.
- **“Fan & 4 Wavy Lines”** - the fan runs continuously at high speed regardless of the system mode setting of HEAT/COOL/AUTO.
- **“Fan & 3 Wavy Lines”** - the fan runs continuously at medium speed regardless of the system mode setting of HEAT/COOL/AUTO.
- **“Fan & 2 Wavy Lines”** - the fan runs continuously at low speed regardless of the system mode setting of HEAT/COOL/AUTO.
- **“Fan & No Wavy Lines”** - Indicates the fan is Off.

There should always be one indicator "On" unless the sensor has no power or has a problem. The Fan Speed Analog Output voltage on Terminal 6 will change based on the fan speed selection.

**System mode button (HEAT/COOL/AUTO/OFF)**

When the “System” Button is pushed, the unit switches between system modes.

**Fan mode button (AUTO/HIGH/MEDIUM/LOW)**

When the “Fan” Button is pushed, the fan speed changes in order from one speed to another.

### Table 4: Unit ventilator unit status timing definitions

<table>
<thead>
<tr>
<th>Status LED Mode</th>
<th>Condition</th>
<th>Priority</th>
<th>LED On Time (Sec.)</th>
<th>LED Off Time (Sec.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alarm_Active</td>
<td>Alarm Active: Specific alarm determines number of flashes</td>
<td>1</td>
<td>0.3</td>
<td>0.3 (1.3 between cycles)</td>
</tr>
<tr>
<td>Wink</td>
<td>Network wink active</td>
<td>2</td>
<td>3.0</td>
<td>3.0</td>
</tr>
<tr>
<td>Service_Test</td>
<td>Service test mode</td>
<td>3</td>
<td>0.0</td>
<td>Continually</td>
</tr>
<tr>
<td>Unocc</td>
<td>Unoccupied mode</td>
<td>4</td>
<td>0.5</td>
<td>5.5</td>
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<tr>
<td>Standby</td>
<td>Standby mode</td>
<td>5</td>
<td>5.5</td>
<td>0.5</td>
</tr>
<tr>
<td>Occ_Bypass</td>
<td>Occupied, bypass mode</td>
<td>6</td>
<td>Continually</td>
<td>0.0</td>
</tr>
</tbody>
</table>
Optional technician adjustments

Note: The sensor setup is factory set per your order. Setup adjustments are not required

The unit is shipped ready to install per the order and does not require any special setup or programming. The following Program Menu Changes are available if the installer decides to change the factory settings. The Setpoint Up/Down Buttons and Occupancy Button are used in the Programming Mode to make Menu changes and selection.

Set-up jumper (J50) configuration
(Factory set per order)

![J50 Jumper](image)

Label description setting

PRG  Program Mode or Run Mode

Program Mode = Jumper installed for Program Mode (See Program Menu below).
Run Mode = Jumper removed for Run Mode (Place jumper on one pin only).

F/C  °C Indication or °F Indication

°C = Jumper installed for °C .
°F = Jumper removed for °F Indication (Place jumper on one pin only).

MDL  Jumper must be removed for UV.

Program mode menu pages:

(Display required)

Note: J50 °F/C jumers must be configured first before entering the program "PRG" mode.

Entering program mode and making changes

1. Install the J50 "PRG" jumper onto both pins with power turned on to enter Program Mode.
2. Press the Up/Down Buttons to advance to the desired program parameter from P1 through P14 (Parameters described below).
3. Press the Occupancy Button to select the specific program parameter to change.
4. Change the parameter value as described in the Mode Menus section below. (Usually with the Up/Down Button)
5. Press the Occupancy Button again to set the selected parameter.
6. Press the Up/Down Buttons to proceed to the next parameter (as in Step 2 above).
7. When done making changes, remove the J50 "PRG" jumper (and place over one pin). This action will end the Programming Mode and store all the values. The sensor is now in the Run Mode.

Program mode menu pages:

P1 Setpoint Mode (Factory set to temperature value “S1”. J50 °F/°C must be set before entering the program “PRG” mode).

- S1 – “UP/DOWN” to select setpoint to absolute temperature setpoint value. Actual setpoint value set in P4 and P5. Example: 55°F (13°C) to 95°F (35°C)
- S2 – “UP/DOWN” to select setpoint to relative temperature setpoint value of ±5.0°F (±2.8°C)
- S3 – Not used

P2 Temperature Offset (Factory set to zero).

- "UP" to increase offset up to +2
- "DOWN" to decrease offset down to -2

P4 Setpoint Low Range (Factory set to 55°F or 13°C depending on J50 °F/°C setting).

P1 in S1 Mode: Adjustment range 55 to 65°F or 13 to 18°C
- "UP" to increase the low setpoint range up to 65°F or 18°C
- "DOWN" to decrease the low setpoint range down to 55°F or 13°C

P1 in S2 Mode: No adjustment. Factory set to -5°F (-2.8°C).

P1 in S3 Mode: Not used.
P5 Setpoint High Range (Factory set to 95°F or 35°C depending on J50-°F/°C setting).

**P1 in S1 Mode:** Adjustment range 85 to 95°F or 29 to 35°C.
- “UP” to increase the high setpoint range up to 95°F or 35°C
- “DOWN” to decrease the high setpoint range down to 85°F or 29°C

**P1 in S2 Mode:** No adjustment. Factory set to 51°F (2.8°C).

**P1 in S3 Mode:** Not used

P6 Fan Lock Mode (Factory set to Unlocked “Unl”)
- “UP/DOWN” to set Fan Lock mode. Choose from list below:
  - All Models
    - Unl: Enables fan to be controlled by the Sensor Fan button
  - All Models
    - FA: Locks fan to the Fan Auto position (No Sensor Fan button control)

P7 System Lock Mode (Factory set to Unlocked “Unl”)
- “UP/DOWN” to set System Lock mode. Choose from list below:
  - Unl: Enables System to be controlled by the Sensor System Mode button.
  - UC: Locks System to the Cool mode (No Sensor System button control).
  - UA: Locks System to the Auto mode (No Sensor System button control).
  - UO: Locks System to the Off mode (No Sensor System button control).
  - Ud: Locks System to the Dhum mode (No Sensor System button control).

P8 Display Resolution (Factory set to ±0.5 resolution, “0.5”).
- 0.1 “UP/DOWN” to set resolution to ±0.1, (Rounds up at .05).
- 0.5 “UP/DOWN” to set resolution to ±0.5, (Rounds up at .08).
- 1 “UP/DOWN” to set resolution to ±1.0, (Rounds up at .5).

P9 Dehumidification Dead band (DB). (Not Used with UV)
- 2 “UP/DOWN” to set Dead band at 2% (On at setpoint SP, Off at SP-DB).
- 3 “UP/DOWN” to set Dead band at 3% (On at setpoint SP, Off at SP-DB).
- 4 “UP/DOWN” to set Dead band at 4% (On at setpoint SP, Off at SP-DB).
- 5 “UP/DOWN” to set Dead band at 5% (On at setpoint SP, Off at SP-DB).

P10 Display Mode, (factory set to #4 or #3 for UV Units).
- “UP/DOWN” to set display mode.
- Choose from numbered list below. Choices 5-15 are not used for UV.
  1 = No value on the main display (Blank).
  2 = Temperature Value (TV).
  3 = Temperature Setpoint (TSP).
  4 = Temperature Value & Temperature Setpoint

**P10, 5 through 15, (Do Not Use)**
- 5 = Humidity Value (HV).
- 6 = Temperature Value & Humidity Value.
- 7 = Humidity Value & Temperature Setpoint.
- 8 = Temperature Value, Temp Setpoint & Humidity Value.
- 9 = Humidity Setpoint (HSP).
- 10 = Temperature Value & Humidity Setpoint.
- 11 = Temperature Setpoint & Humidity Setpoint.
- 12 = Temperature Value & Temp Setpoint & Humidity Setpoint.
- 13 = Humidity Value & Humidity Setpoint.
- 14 = Temperature Value, & Humidity Value & Humidity Setpoint.
- 15 = Humidity Value & Temperature Setpoint & Humidity Setpoint.

P11 Setpoint Button Lockout (Factory set to “0”: Temp. & Humidity Setpoint Enabled.

**Note:** 1. Selections in P11 will impact Menu P10).
2. After changing P11 option, remove PRG jumper on J50 to exit programming mode and refresh options.

P12 Dehumidification Enable/Disable
- nOH Dehumidification is Disabled (Factory default for UV Units).
- HuA Dehumidification is Enabled (Not valid for UV)

P13 Occupancy Button Enable/Disable (Factory set to enabled “ObE”).
- ObE Occupancy Button Enabled (Factory default)
- Obd Occupancy Button Disabled

P14 Firmware Version - XXX.X

P15 For Units with a BACnet or LonWorks Communications Module
Setpoint Calibration Offset (Factory set to “0”.)
- “UP” to increase offset up to +100 will raise the MicroTech perceived set point from the sensor
- “DOWN” to decrease offset down to -100. This will lower the MicroTech perceived set point from the sensor

Calibrate the displayed set point to the set point value sent to the MicroTech controller as follows:
1. Set the digital room sensor displayed set point to 90° F.
2. Observe the local set point via the BAS/EMS connected by the BACnet or LonWorks Communications Module.
3. Adjust the Configuration Menu P15 on the sensor until the local set point and the displayed set point are equal.

P15 For Units without a BACnet or LonWorks Communications Module
Setpoint Calibration Offset (Factory set to “0”.)
- “UP” to increase offset up to +100 will raise the MicroTech perceived set point from the sensor
- “DOWN” to decrease offset down to -100. This will lower the MicroTech perceived set point from the sensor

The Setpoint Calibration Offset can be calculated using the following formula:
\[ \text{ROUND} \left[ \left( \frac{\text{Controller Vdd}}{\text{Sensor Vdd}} \right) \times 1000 \right] - 1000 \]

Example:
Given: Controller Vdd = 5.15VDC
Sensor Vdd = 4.95 VDC
The programmed Calibration Offset would be \[ \left( \frac{5.15}{4.95} \right) \times 1000 - 1000 = 40 \]

Diagnostics
Problem & possible solution

No display
- Check the power connections and power voltage level
- Replace unit if power is okay

No temperature signal
- Be sure the termination and wiring is correct and the controller is set up properly. Make sure the “Override/Reset” button is not stuck down
- Replace unit if all checks are okay

Override/Reset not working
- Measure the resistance to ground at the sensor output terminal (Term. 4). When pushing the Override Button, it should show a short. If not, replace the sensor
- Replace unit if all checks are okay

No fan voltage signal
- Be sure the termination and wiring is correct and the controller is set up properly
- Replace unit if all checks are okay

No system voltage signal
- Be sure the termination and wiring is correct and the controller is set up properly
- Replace unit if all checks are okay

Occupied not working
- Verify that this terminal is in a powered circuit. Measure the voltage to ground at the occupied terminal (U). When pushing the Occupied Button (<2 secs), it should read close to 0 volts. When you lift the button it should read high volts
- Replace unit if it still doesn’t work

“Err” shown on the screen
- This indicates that the temperature and humidity sensing element has failed

FAN key does not change fan mode
- Check to verify FAN is not locked out in Programming Mode Menu P6

MODE key does not change system mode
- Check to verify Mode is not locked out in “Program mode menu pages:” on page 8

Up or Down key does not change setpoints
- Check to verify Set points are not locked out in “Program mode menu pages:” on page 8

Solid Man goes away after 20 seconds
- Occupancy Request was not acknowledged by Main controller, check wiring of Status Signal from controller
Supply voltage
AC Hot .................. (R) 7 to 28VAC, 24VAC nominal, 0.17VA

Sensor
Temperature .......... 10K-2 Thermistor, ±0.36°F (±0.2°C)

Outputs
Unoccupied .......... (U), Unoccupied = Digital low to ground
(Same ground as power source), 100mA @5VDC max.
Fan Speed .......... (2 or 6), Analog, 0 to 5 VDC.
System Mode ......... (2), Analog, 0 to 5 VDC.
Setpoint .......... (3), Analog, 0 to 5 VDC.
Temperature .......... (4), Analog thermistor resistance.

Sensor controls
Setpoint .............. 2 Up/Down buttons
System .............. 1 button to cycle between Heat/Cool Auto/Off
Fan .............. 1 button to cycle between Auto/High/On.
Occupied .......... 1 button to check and request change in Occupancy Status.
Override/Reset ...... 1 button to request timed occupancy override and reset alarms.
Inputs: .............. (1), Controller alarm & system status, 5VDC max.
Termination: ........... 10 Terminals, 16 to 22 AWG.
Mounting: ............... Standard 2" × 4" J-Box or Drywall

Field setup jumper J50
PRG .................. Program Mode, On = Program, Off = Run.
F/C .................. Display Units, On = ºC, Off = ºF.
MDL .................. MODEL, Off = Unit Ventilator.

Display
LCD
Overall size .......... 2.04"W × 1.33"H.
Main Digits .......... ±999.9 Digits @0.6"H
Resolution .......... 0.5 displayed value, 0.1 for offset adjust.
Main Value .......... Temp & Setpoint, toggling every 5 sec.
Eng. Units .......... ºF, ºC, %RH.
System .............. Heat/Cool/Auto/Off.
Fan .............. Auto/High/Medium/Low.
Occupied Icon ...... Hollow = Unoccupied, Solid = Occupied.
Function .......... Override, Alarm, E-Save, Setpoint

Field configuration menu
(Requires J50 PRG jumper to be “On”)
Offset .................. Temp display, ±2ºF (±1.0ºC).
Setpoint range ........ Default 55º to 95ºF (13º to 35ºC), or ±5ºF (±3ºC). Adjustable between 55º to 95ºF, ±5.0ºF (±2.8ºC).
Fan Lock-in .......... Any fan speed or off can be locked in System Lock-in. Any system mode can be locked in.
Resolution ............. Main display can be default 5, or .1 or 1.0 (ºF, ºC or %).
Display Mode .......... Temp only, Setpoint only or any combination.

Enclosure material
ABS Plastic, UL94V-0.

Ambient
32º to 122ºF (0º to 50ºC), 0 to 95%RH, Non-condensing.

Agency
Restriction of the use of certain Hazardous Substances (RoHS).
Daikin Applied Training and Development

Now that you have made an investment in modern, efficient Daikin equipment, its care should be a high priority. For training information on all Daikin HVAC products, please visit us at www.DaikinApplied.com and click on Training, or call 540-248-9646 and ask for the Training Department.

Warranty

All Daikin equipment is sold pursuant to its standard terms and conditions of sale, including Limited Product Warranty. Consult your local Daikin Applied representative for warranty details. Refer to Form 933-430285Y. To find your local Daikin Applied representative, go to www.DaikinApplied.com.

Aftermarket Services

To find your local parts office, visit www.DaikinApplied.com or call 800-37PARTS (800-377-2787). To find your local service office, visit www.DaikinApplied.com or call 800-432-1342.

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