

## QMX2 Room Sensors for Siemens DXR Series Controllers



### Description

The QMX2 Series includes temperature and temperature plus humidity room units exclusively for use with Siemens DXR Series Controllers. The devices communicate with the controller using PL-Link protocols. All units can be installed on a standard 2" x 4" electrical box with no additional back plates required.

#### QMX2.P33

- Temperature sensor
- Backlit LCD display
- Push buttons for HVAC control

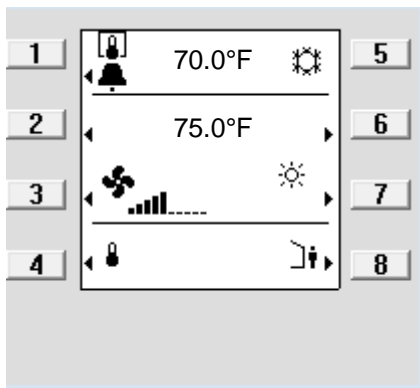
#### QMX2.P43

- Temperature sensor
- Relative humidity sensor
- Backlit LCD display
- Push buttons for HVAC control

**NOTE:** See *QMX3 Room Sensors for Siemens DXR Series Controllers Technical Specification Sheet* (149-151) for information on the **QMX3** Series room units for DXR Controllers.

### Specifications\*

|  |  |
|--|--|
| Temperature  |  |
| Measuring range  | 32°F to 122°F (0°C to 50°C)                          |
| Accuracy   | ± 0.36°F @ 77°F (0.2°C @ 25°C)                       |
| Humidity (QMX2.P43)  |  |
| Measuring Range  | 0 to 95% rh  |
| Accuracy   | ± 4% (20 to 80% rh)                                  |
| Operating voltage range  | PL-Link 21 to 30 Vdc, max.                           |
| Power consumption  | 10 mA at 24 Vdc                                      |
| Agency Listings  | UL 916<br>FCC Part 15                                |
| Color  | White  |
| Dimensions   | 5.25" x 3.5" x 0.71"<br>(133.4 mm x 88.4 mm x 18 mm) |
| Shipping Weight  | 7.6 oz. (216 g)                                      |
| *Accuracies shown are for sensing elements; actual system accuracy may vary. |  |



**NOTES:**

- User-accessible values and settings will vary based on the overall system configuration.
- Some values (for example, open window indicator, outdoor air temperature) require additional sensors.

| Elements | Functions  |
|----------|--|
|          | A visible arrow Indicates an operable element.   |
| 70°F     | Temperature display in °C or °F/humidity in % rh.  |
|          | Toggling (Button 1) between indoor/outdoor temperature.  |
|          | Indicates that a window is open.   |
|          | Current operating mode (heating/cooling).  |
| 75°F     | Setpoint display (adjust with Buttons 2 and 6).  |
|          | <ul style="list-style-type: none"> <li>• Display of present fan speed when automatic</li> <li>• Adjust fan speed using Buttons 3 and 7.</li> </ul>   |
|          | <ul style="list-style-type: none"> <li>• Display of room operating modes</li> <li>• Adjust room operating mode using Button 7.</li> </ul>  |
|          | Navigation: Toggle display/setpoint setting between temperature/humidity using Button 4.   |
|          | <ul style="list-style-type: none"> <li>• Current occupancy state</li> <li>• Activate Comfort extension using Button 8 (if enabled).</li> </ul>   |
|          | <ul style="list-style-type: none"> <li>• Commissioning functions (press Buttons 1 and 8 simultaneously) <ul style="list-style-type: none"> <li>○ Programming mode (Button 2), same function as programming pin (service pin) on the rear of device).</li> <li>○ Connection test (Button 3).</li> <li>○ Reset device to factory settings (Button 4).</li> </ul> </li> </ul> |
|          | Indicates that the HMI is locked.  |

**Product Ordering Information**

| Model Number | Orderable Part Number | Description   |
|--------------|-----------------------|---|
| QMX2.P33     | S55624-H118           | Room Unit for Use with DXR Controller, Temperature Sensing            |
| QMX2.P43     | S55624-H117           | Room Unit for Use with DXR Controller, Temperature + Humidity Sensing |

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