



## Make the Wiser choice.

Wiser Air is a complete home energy management solution that gives homeowners peace of mind through effortless control of comfort and savings.

Make the most of your energy<sup>™</sup>

Schneider Gelectric

## Wiser

Wiser Air provides streamlined remote access across all major platforms. Be in control from anywhere at anytime.



## Works with most common systems

• Forced air, radiant, heat pump (including geothermal), oil, gas and electric • Up to 3 stages of heating • Up to 2 stages of cooling

| Wiser Air Specifications |  |                            |   |
|--------------------------|--|----------------------------|---|
| Unit Dimensions          | 4in (10.2cm) H<br>4in (10.2cm) W<br>1.2in (3cm) D  | Wire Gauge                 | 18 to 22 AWG (0.33 to 0.82mm <sup>2</sup> )   |
| Trim Plate<br>Dimensions | 4.8in (12.2cm) H<br>6.3in (16cm) W<br>0.1in (0.3cm) D  | Temperature                | Resolution: 1°F (0.5°C)<br>Control Accuracy: 1°F (0.5°C)<br>Cooling Setpoint Range: 48°F to 95°F (9°C to 35°C)<br>Heating Setpoint Range: 45.5°F to 92°F (7.5°C to 33°C)<br>Display Range: 40°F to 95°F (5°C to 35°C)<br>Remote Sensor Compatibility: 10k NTC, Type 2 |
| Shipping Weight          | 1.32lb (599g)  | Humidity Sensor            | Manufacturer Calibrated: not required<br>Precision: RH +/-3%<br>Dehumidification range: N/A   |
| Screen                   | 5.4cm (2.1in) H<br>7.2cm (2.8in) W<br>640 x 480 RGB  | Light Sensor               | Application: LCD - Auto dim   |
| Power Requirements       | Input: ~24Vac (+/-15%), 50/60Hz<br>Consumption: 6VA<br>Maximum rating: 100VA, 4.17A<br>Class 2 circuits only                                     | Occupancy Sensor           | Application: LCD wake-up<br>Wiser Pulse intensity   |
| Output Ratings           | Maximum output: 94VA<br>Relay rating: $\sim$ 24Vac, 50/60Hz, 1A<br>In-rush = 3A<br>Connections: G, W, W2, Y, Y2, U, O/B<br>Class 2 circuits only | Safety Standards           | UL 873<br>CSA C22.2 No. 24-93   |
| Operating Conditions     | Temperature: 32°F to 104°F (0°C to 40°C)<br>Humidity: 0% to 75% R.H. non-condensing  | EMC and Radio<br>Standards | EMC: FCC 15 Subpart B<br>ICES-003<br>Radio: FCC 15 Subpart C<br>RSS 210   |
| Storage Conditions       | Temperature: -22°F to 122°F (-30°C to 50°C)<br>Humidity: 0% to 75% R.H. non-condensing<br>Indoor, Dry, Pollution Degree 2                        | Network                    | ZigBee (on-board)<br>Wi-Fi (802.11 b/g/n, 2.4GHz)<br>Open ADR ready   |

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRED OPERATION.



Check with your local government for instruction on disposal of these products.



## wiserhome.com e-mail: wiser\_info@schneider-electric.com

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