



## 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.





## Consumer control across devices and systems Consumers can quickly program or modify settings from their computer, tablet or smartphone.



## Heating, Ventilation, and Air Conditioning (HVAC) System Compatibility

Heat Pump (Air, Geothermal, Pond, Oil, Gas and Electric) - Typical Variable Speed Fan (Equipment Controlled) - Outdoor Temperature Sensing One, Two or Three Stage Conventional Heat - One, Two or Three Stage Cooling - One Stage of Auxiliary Heat

Wiser Air Specifications			
Unit Dimensions	10cm/4in (H) 10cm/4in (W) 3cm/1.2in (D)	Wire Gauge	18 - 22 AWG (0.33 - 0.82mm²)
Trim Plate Dimensions	12cm/4.8in (H) 16cm/6.3in (W) 0.3cm/0.1in (D)	Temperature	Resolution: 0.5°C (33°F) Control Accuracy: 0.5°C (33°F) Cooling Setpoint Range: 9°C - 35°C (48°F - 95°F) Heating Setpoint Range: 7.5°C - 33°C (45.5°F - 92°F) Display Range: 5°C - 35°C (40°F - 95°F) Remote Sensor: 10k NTC, Type 2
Shipping Weight	0.6kg/1.32lb	Humidity Sensor	Calibration: none Precision: RH +/-3% Stability: n/a Dehumidification range: not supported
Screen	5.4cm/2.1in (H) 7.2cm/2.8in (W) 480 (RGB) x 640	Light Sensor	Application: LCD - Auto dim
Power Requirements	Input: ~24V (+/-15%), 50/60Hz Consumption: 6 VA Maximum rating: 100 VA, 4.17A Class 2 circuits only	Occupancy Sensor	Application: LCD wake-up Wiser Pulse intensity
Output Ratings	Maximum output: 94 VA Relay rating: ∼24V 50/60Hz, 1A, In-rush = 3A Pins: G, W, W2, Y, Y2, U, O/B Class 2 circuits only	Safety Standards	UL 873 CSA C22.2 No. 24-93
Operating Conditions	Temperature: 0°C - 40°C (32°F - 104°F) Humidity: 0% - 75% R.H. non-condensing	EMC and Radio Standards	EMC: FCC 15 Subpart B ICES-003 Radio: FCC 15 Subpart C RSS 210
Storage Conditions	Temperature: -30°C - 50°C (-22°F - 122°F) Humidity: 0% - 75% R.H. non-condensing Indoor, Dry, Pollution Degree 2	Network	ZigBee Pro Wi-Fi (802.11 b/g/n, 2.4GHz) 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.



## Schneider Electric USA

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