



## 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.





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 4in (10.2cm) W 1.2in (3cm) D	Wire Gauge	18 to 22 AWG (0.33 to 0.82mm²)
Trim Plate Dimensions	4.8in (12.2cm) H 6.3in (16cm) W 0.1in (0.3cm) D	Temperature	Resolution: 1°F (0.5°C) Control Accuracy: 1°F (0.5°C) Cooling Setpoint Range: 48°F to 95°F (9°C to 35°C) Heating Setpoint Range: 45.5°F to 92°F (7.5°C to 33°C) Display Range: 40°F to 95°F (5°C to 35°C) Remote Sensor Compatibility: 10k NTC, Type 2
Shipping Weight	1.32lb (599g)	Humidity Sensor	Manufacturer Calibrated: not required Precision: RH +/-3% Dehumidification range: N/A
Screen	5.4cm (2.1in) H 7.2cm (2.8in) W 640 x 480 RGB	Light Sensor	Application: LCD - Auto dim
Power Requirements	Input: ~24Vac (+/-15%), 50/60Hz Consumption: 6VA Maximum rating: 100VA, 4.17A Class 2 circuits only	Occupancy Sensor	Application: LCD wake-up Wiser Pulse intensity
Output Ratings	Maximum output: 94VA Relay rating: ∼24Vac, 50/60Hz, 1A In-rush = 3A Connections: G, W, W2, Y, Y2, U, O/B Class 2 circuits only	Safety Standards	UL 873 CSA C22.2 No. 24-93 RoHS
Operating Conditions	Temperature: 32°F to 104°F (0°C to 40°C) Humidity: 0% to 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: -22°F to 122°F (-30°C to 50°C) Humidity: 0% to 75% R.H. non-condensing Indoor, Dry, Pollution Degree 2	Network	ZigBee (on-board) Wi-Fi (802.11 b/g/n, 2.4GHz) Open ADR ready

## **Ordering Information**

• USA: WISERAIR10BLKUS and WISERAIR10WHTUS



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