

PrimoAire

IAQ SMART PLUG

USER GUIDE



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BASIC SAFETY

1. PrimoAire Smart Plug is to be used indoors.
2. Do not tamper with or disassemble the device.
3. PrimoAire Smart Plug is a precise device, handle with care, do not drop.
4. For use in standard 115/120 volt 15 amp 60hz outlet.
5. Keep out of reach of small children and pets.
6. Do not insert any foreign objects into the device.
7. Be sure to follow all local codes and laws.
8. DO NOT GET WET OR RISK ELECTRICAL SHOCK.

WELCOME TO PRIMOaire

There is now a way to do more than just monitor the air in your home. With PrimoAire, keeping the air quality in your home at optimum levels is now possible.

With the help of a PrimoAire indoor air quality professional, our system can control most central home quality devices automatically, maintaining the healthiest air within your living space.

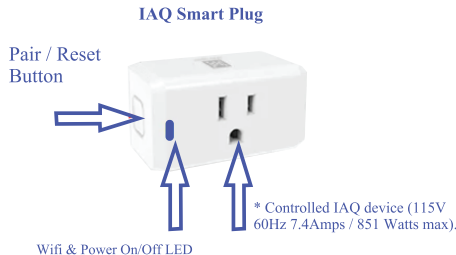
Our air quality Monitor, smartphone App and smart plug work together through your existing Wi-Fi to turn ON/OFF air quality devices, keeping your home's air at the best levels.

Thank you for selecting PrimoAire to take control of your home air quality!

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FEATURES



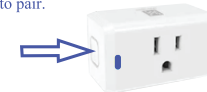
* Device needs to have auto restart on power failure.

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SET-UP

1. Insert the Smart Plug into a standard 115 volt outlet.
2. Download PrimoAire App, available for iOS & Android.
3. Open the App
4. Press and hold the pair button for 7 seconds, and release the button when the blue LED starts to flash quickly, this indicates the Smart Plug is ready to pair.



5. Click "ADD NEW DEVICE" in the App and follow the steps to pair the Smart Plug or scan QR code for pairing video.

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EXAMPLES OF USING A SMART PLUG

Up to 4 PrimoAire Smart Plugs can be installed per location, each controlled by one of the set points in the app. More than one Smart Plug can be linked to one of the air quality components. The controlled device should have auto restart feature on power failure.

Humidity: Connect a 115 volt stand alone dehumidifier or humidifier. A whole home central dehumidifier can also be plugged into the smart Plug as long as the device draws less than 7.4 Amps / 851 watts

CO2 Relay: Connect to outside air damper, kitchen range hood or charcoal filtration system.

Dust (PM2.5) Relay: Connect Hepa air cleaner or other air cleaner

VOC: Connect to an air scrubber, POC filtration system or kitchen exhaust fan.

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THINGS TO KNOW

- PrimoAire App requires the minimum of one Monitor to display the air values.
- Please wait for about 30 seconds for Monitor sensor to change values.
- VOC takes about 30 minutes for registering after the Monitor is plugged in.
- There could be up to a 4 minute delay at each start and stop cycle to protect devices from short cycling.
- Each registered user can create up to 4 home locations.
- customizable notification alerts.
- History for 1 month.

AIR QUALITY FAQ

Humidity: Too high humidity causes an environment where mold can grow. Low humidity increases susceptibility to colds and respiratory illness and can allow viruses and germs to thrive.

Temperature: Too high of temperatures stress the body, too cold can inflame lungs and inhibit circulation, increasing the risk of respiratory conditions

CO₂: High levels of carbon dioxide can cause poor sleep levels, nausea, headache, dizziness, low productivity and other symptoms.

VOC Index: VOC levels contribute to bad indoor air quality, with new tighter home standards, chemical toxins can accumulate inside homes and cause many health issues.

PM_{2.5} (fine dust): Particle pollution is a mixture of microscopic solids and liquid droplets suspended in the air, known as particulate matter. These particles can cause irritation of the eyes, nose and throat, chest tightness and shortness of breath.

FCC STATEMENT

This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced radio/TV technician for help

This equipment has been verified to comply with the limits for a class B computing device, pursuant to FCC Rules. In order to maintain compliance with FCC regulations, shielded cables must be used with this equipment. Operation with non-approved equipment or unshielded cables is likely to result in interference to radio and TV reception. The user is cautioned that changes and modifications made to the equipment without the approval of manufacturer could void the user's authority to operate this equipment.

SPECIFICATIONS

Input Volts: 120-volt AC, 60 Hz

Max Surge Load: 1,800 watts, 15 amps

Network: WiFi IEEE 802.11b/g/n 2.4GHz only

Max Scanning Distance 100m (open area)

Operating Temperature: 0 °C ~ 40 °C (32 °F ~ 104 °F)

Operating Humidity: 10% ~ 90% non-condensing

Dimensions: 110x62x67mm 4.33" x 2.44" x 2.64"

Weight: 85g 2.88oz

Certification: CE/ETL/FCC/RoHS

Plug type: USA

Warranty: Limited 1 Year on Smart Plug only.

WE ARE HERE TO HELP!

Online Visit: PrimoAire.com

Phone Support: (941)279-3679

Monday-Friday: 9:00 – 5:00 (EST)

Email: support@primoaire.com

 PrimoAire

Clean • Healthy • Air