



HAVEN Central Air Monitor and Controller



The HAVEN air quality Monitor detects pollutants including Particulate Matter (PM2.5), airborne chemicals (tVOCs), and relative humidity – across the whole home, from the existing central air system. The accompanying Controller can then automate the home's equipment to respond to the issues found, such as:

1. Activating the blower fan if high particle levels are detected to improve filtration.
2. Triggering mechanical ventilation equipment or outdoor dampers if tVOCs rise above healthy levels, diluting the concentration.
3. Automating humidifiers/dehumidifiers when relative humidity levels fall outside of the EPA recommended range.

Both devices are brand-agnostic, and can be integrated with existing HVAC equipment. The automations are flexible and editable, and ensure that HVAC energy usage (often the highest energy load of a home) is optimized to run equipment only when needed for the ideal balance between human health and energy efficiency.

With remote automation controls and an interactive dashboard showing the IAQ profile from each install, the HAVEN Pro Portal is the

ultimate tool for HVAC Professionals to provide industry-leading clean air services, whilst the HAVEN IAQ App provides homeowners with their air quality scores and updates, for clean air peace of mind.

Product Specifications

- **Connectivity Protocols:** Bluetooth Low Energy (BLE), Wi-Fi.
- **Energy Management Features:** Outdoor temperature sensing, away mode, and demand control filtration, dehumidification, humidification, and ventilation.
- **Simple Maintenance Requirements:** Designed with no moving parts to minimize maintenance and cleaning needs.
- **Programmable Scheduling Capabilities.**
- **Warranty:** 2 years.

For HVAC and related professionals:

<https://haveniaq.com/become-a-pro/>

For homeowners:

<https://haveniaq.com/homeowner-start/>

HAVEN IAQ

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