

# CENTRAL AIR CONTROLLER

Automates HVAC  
equipment to improve  
indoor air quality



Works with the HAVEN  
Central Air Monitor, using  
IAQ sensor data to automate  
HVAC equipment



Control and schedule  
filtration, ventilation and de/  
humidification equipment  
based on Monitor data to  
optimize IAQ



Rich software ecosystem to  
interact with the data  
(mobile & web apps)



Exclusive to the  
Pro Channel



## TECH SPECS | HAVEN™ CENTRAL AIR CONTROLLER

### REQUIREMENTS

#### INSTALLATION

The blower fan on most central air handlers can be controlled using the terminals R & G. For installation on other equipment types, please refer to installation instructions on our website/in the Pro Portal

Mobile device running the HAVEN IAQ app (iOS & Android) to connect device to WiFi network

#### CONNECTIVITY

WiFi: 2.4 GHz 802.11 b/g/n

Connectivity: WPA / WPA2, Open

Bluetooth: 4.2 Low Energy

Communication interval: 1x every 10 seconds

#### POWER

The Controller contains electronics that require constant 24V power. Power can be supplied by the central air handlers terminals R & C. Alternatively, power can be supplied from a separate 24V transformer.

Wired: 24 V AC; 16 - 24 AWG

Power consumption: 1 W

#### IO RATING

Rated current: 2A max per channel.

Rated voltage: 24VAC max

#### OPERATING CONDITIONS

[For indoor use only]

Temperature: -5-50°C / 23-122°F

Humidity: 0-95% non-condensing

### HAVEN INTEGRATIONS

#### CENTRAL AIR MONITOR

The Controller activates HVAC equipment, based on the data being tracked by the Monitor.

#### OTHER EQUIPMENT

Allows overrides of schedules

### INTERACTIVITY

#### LED

RGB LED indicates the current device state (e.g. connecting to WiFi, system error).

Two further green LEDs indicate the port states.

#### HAVEN IAQ APP

Available for iOS and Android

Allows homeowners to set HVAC fan schedule and automate connected equipment (e.g. ERV, HRV, dehumidifier)

Notifies user when filter change is required

### ABOUT

#### MATERIAL

Glossy PC ABS plastic housing; copper stamped emboss and laser etched artwork

#### DEVICE

Dims: 5.5" x 1.37" x 0.78"

Weight: 45.32g / 1.59oz

#### CONSUMER DETAILS

Availability: Pro channel

Warranty: 1 year\*

Lifetime: up to 10 years

\* Lifetime warranty available. Ask for details.

**Interested in HAVEN?**  
Get in touch.



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