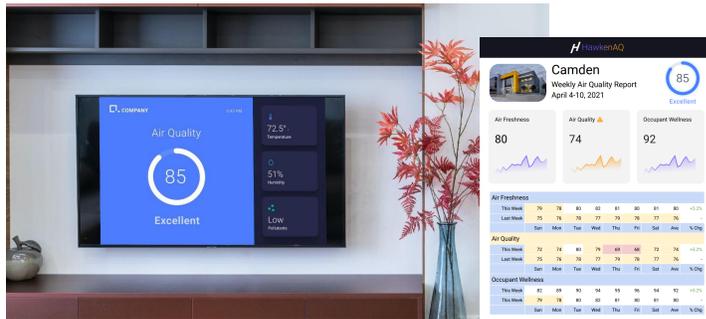


Smart Building Software

All Hawken software comes standard with unlimited trend history storage and text/email alerts. Points, tags and dashboards are created automatically during One-Button Setup.

HawkenAQ Air Quality Monitoring

HAQ-X

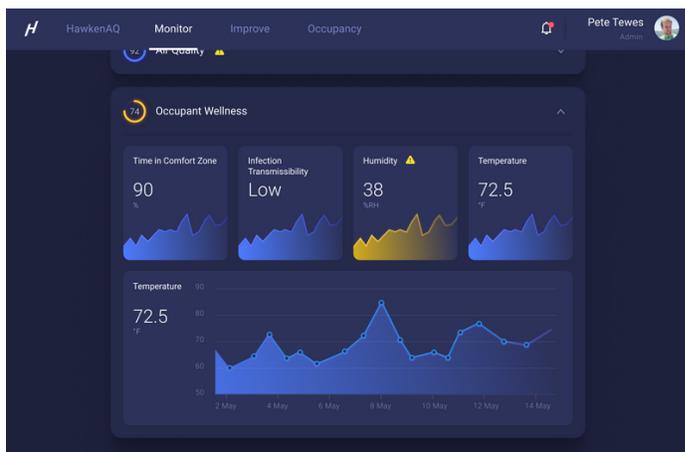


Features

- Real time air quality monitoring
- Deep dive benchmarking against ASHRAE, CDC and more.
- Weekly or daily air quality reports.
- Text & email alerts for air quality issues.

Hawken Smart Connect

HSC-X



Features

- Monitor your entire site anytime, anywhere.
- Natively integrates with all Smart Sensors through One-Button Setup.
- Text & email alerts for building issues.
- Custom branding available.
- Open API and intuitive BMS support.

Niagara Driver



Features

Integrate Smart Sensors to any N4.6+ station in 5 minutes or less.
Secure, outbound-only connection to Hawken.
Automatic creation of Niagara station and Reflow UIs.

Smart Sensors

All Hawken Smart Sensors come standard with long-lifespan batteries, Hawken One-Button Setup, and intuitive BMS support through the Hawken driver.

Air Quality

Pro CO2 Sensor		PAQ1L
	<p>Measurements</p> <ul style="list-style-type: none"> CO2 (high accuracy) Temperature Humidity Virus Risk Estimate ☁ Mold Risk Estimate ☁ 	<p>Features</p> <ul style="list-style-type: none"> Hawken One-Button Setup Smart Calibration Up to 15 year battery life Advanced AAs
	<p>Pro CO2 & Motion Sensor</p>	
	<p>Measurements</p> <ul style="list-style-type: none"> CO2 Temperature Humidity Light Level Motion (passive infrared) LED Air Quality Indicator Virus Risk Estimate ☁ Mold Risk Estimate ☁ 	<p>Features</p> <ul style="list-style-type: none"> Hawken One-Button Setup Smart Calibration Up to 15 year battery life Advanced AAs
	<p>PAQ1M</p>	

Pro Air Quality Sensor

PAQ1



Measurements

- CO2e
- VOCs (bad smells, chemicals, cleaning products, formaldehyde)
- Temperature
- Humidity
- Light Level
- LED Air Quality Indicator
- Motion (passive infrared)
- Virus Risk Estimate ☁
- Mold Risk Estimate ☁

Features

- Hawken One-Button Setup
- Smart Calibration
- Up to 6 year battery life
- Advanced AAs

Pro PM2.5 Sensor

PPM1



Measurements

- PM2.5 (pollen, dust, pollution, high accuracy)
- Temperature
- Humidity
- Vaping
- Smoking
- Virus Risk Estimate ☁
- Mold Risk Estimate ☁

Features

- Hawken One-Button Setup
- Smart Calibration
- High accuracy particulate measurement via laser
- 12V power adapter included

Smart Building

Environment Sensor		E2
	<p>Measurements</p> <ul style="list-style-type: none"> Temperature Humidity Virus Risk Estimate ☁ Mold Risk Estimate ☁ Optional temperature probe for duct or refrigeration sensing 	<p>Features</p> <ul style="list-style-type: none"> Hawken One-Button Setup Up to 6 year battery life Standard AAAs IP52 rating
Cold Room and Duct Sensor		E1
	<p>Measurements</p> <ul style="list-style-type: none"> Temperature Humidity Virus Risk Estimate ☁ Mold Risk Estimate ☁ Optional temperature probe for duct or refrigeration sensing 	<p>Features</p> <ul style="list-style-type: none"> Hawken One-Button Setup Up to 12 year battery life Waterproof IP67 rating
Pro Environment Sensor		PE1
	<p>Measurements</p> <ul style="list-style-type: none"> Temperature Humidity Light Level Motion (passive infrared) Virus Risk Estimate ☁ Mold Risk Estimate ☁ 	<p>Features</p> <ul style="list-style-type: none"> Hawken One-Button Setup Up to 25 year battery life Advanced AAs

Door Trip Sensor		DS1
	<p>Measurements</p> <p>Door Open/Close Status (refrigeration, security, etc)</p>	<p>Features</p> <p>Hawken One-Button Setup Up to 6 year battery life Standard AAAs</p>
IO Module		IO1
	<p>Measurements</p> <p>Easily integrate third party sensors and equipment like thermostats.</p>	<p>Features</p> <p>2x Binary Input 2x Binary Output 2x Analog Input (0-20mA) 2x Analog Input (0-30V) 2x Relay Output (5A@250VAC / 30VDC) Power Input 0-24V</p>
Modbus Module		MB1
	<p>Measurements</p> <p>Easily integrates any device that supports Modbus RTU.</p>	<p>Features</p> <p>Saves significant labor costs through elimination of RS485 wiring. Power Input 7-24V</p>

Water & Leak Detection

Probe Leak Detector		LK1
	<p>Measurements</p> <p>Water Leak Status</p>	<p>Features</p> <p>Hawken One-Button Setup</p> <p>Up to 6 year battery life</p> <p>Standard AAAs</p>
Rope Leak Detector		LK2
	<p>Measurements</p> <p>Water Leak Status</p>	<p>Features</p> <p>Hawken One-Button Setup</p> <p>Up to 20 year battery life</p> <p>Advanced AAs</p> <p>Included 3m rope</p> <p>Can be extended to over 100m</p>
Water Flow Sensor		FS1/FS1L
	<p>Measurements</p> <p>Water Flow Rate</p>	<p>Features</p> <p>Hawken One-Button Setup</p> <p>Smart Calibration</p> <p>Up to 6 year battery life</p> <p>Compatible with 1/2", 3/4", and 1" pipes (FS1L)</p>

Connectivity Hubs

Hawken Hub

H1



Features

- Instant Setup: Simply connect power and network with included cables. The rest is automatic.
- Ethernet and WiFi connectivity
- Supports up to 1000 sensors
- Long range (Up to 1000ft line of site, 200ft indoors through walls)
- Automatically connects to Hawken via encrypted IP uplink

Hawken Hub 2

H2/H2C



Features

- Instant Setup: Simply connect power and network with included cables. The rest is automatic.
- Ethernet, WiFi and 4G LTE (H2C)
- Supports up to 1000 sensors
- Long range (Up to 1000ft line of site, 200ft indoors through walls)
- Automatically connects to Hawken via encrypted IP uplink
- Worldwide cellular service for \$2/mo + \$0.10/MB
- (1 Hub uses about \$10/mo of data)

More Options

Accessories

- AT11 - High Gain Antenna
- AT01 - Outdoor Waterproof Antenna
- H1L - Hub Plug Lock
- RP1 - Rope Extension for LK2
- BA3A - AAA Battery
- BA2A - AA Battery
- BA1 - Advanced AA Battery
- BAI1 - Industrial Battery (8500 mAh)

Smart Radiator Controller

Measurements

- Temperature
- Humidity
- Remotely Set Temperature
- Automatic Scheduling

Features

- Automate control of radiator TRVs
- Save 20%+ in many buildings
- Inquire for more information

Smart Plugs

Measurements

- Energy Usage
- Voltage / Amperage
- Remotely Turn On/Off
- Automatic Scheduling

Features

- Energy saving and monitoring applications
- Save 20%+ in many buildings
- Inquire for more information

Asset Tracking

Measurements

- Current Location

Features

- Track critical assets such as equipment, tools

Last Movement Time Asset Outside of Designated Area	and high value objects
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Farm & Growhouse Automation

Measurements Soil Temperature Soil Moisture & Salinity Soil pH Level Wind Speed & Precipitation	Features Use for growhouses, breweries, etc. Inquire for more information
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