

SCENTROID

FUTURE OF
SENSORY
TECHNOLOGY

HVAC WARDEN

The World's
Smartest
HVAC
Companion



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WARDEN**
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PRODUCT SPECIFICATIONS

Add Safety & Energy Efficiency to Your HVAC System!

The Scentroid HVAC Warden will keep your facility occupants safe by providing real-time air quality monitoring based on high accuracy detection of dangerous gases, including the temperature and humidity of the sample. Instead of letting your HVAC run constantly, the warden helps to reduce energy costs by sending monitored information to the building's ventilation system control system, and then optimizing air change rates. This energy saving concept was designed for hospitals, laboratories, and university research centres with high air change rates per hour.



Detected gases

H₂S, SO₂, CO₂, CO, Cl, C₂H₄,
H₂, HCl, HCN, NH₃, O₃, NO₂, PH₃,
O₂, CH₄, NO, VOCs and more



Communication

GPRS, Modbus, Bluetooth, wifi
available



Cost Conscious Design

Low cost, easy maintenance
and calibration, promotes
energy efficiency with HVAC.



Suits Any Facility Size

Scalable network of HVAC
Warden units possible based
off of facility size



Data Storage

Data can be stored locally using a
built-in SD Card



Quiet Functionality

HVAC Warden was designed
with indoor environments in
mind



Your Safety in Mind

Features an option to trigger a
notification when indoor air quality
reaches dangerous levels



HVAC Compatibility

The Warden is compatible with
BACnet systems, modbus, and
current and voltage output

Customized to suit your environment

Based from your facilities' needs, the HVAC Warden can be customized to detect over 60 pollutants as well as particulates PM1, 2.5 and PM10. The chemicals to be measured by the Warden are specified at the time of ordering based on each application. Users can even download AQ Data and performance.



Suitable for Any Job!

With over 60 different
sensors to choose from,
the HVAC warden is per-
fect for any facility.