AIIR
Watch

Setra AIIR Watch
Negative Pressure Air Quality Module

Features

- 18" W x 18-1/2" D x 25" H (including wheels)
- Portable with locking casters
- Easy installation
- Generates 15 ACH in a 1400 ft^3 space
- Quiet (55-58 dBA)
- Instant visual filter clog alert
- Self contained unit with true HEPA filter and UV-C, sanitizes air by neutralizing up to 99.99% effectiveness on virus and bacteria, certified via Nationally Recognized Testing Laboratory (NRTL)
- Negative pressure monitoring and visual alarming with the Setra LITE Room Pressure Monitor

Create negative pressure in any room

In todays world, negative pressure isolation spaces can help more than just hospitals, they can help schools, dentists, nursing homes, and many other businesses resume operations in a safer setting.

The Setra AIIR Watch Negative Pressure Air Quality Module is quiet and compact, and can be easily brought into and installed in isolation spaces to prevent contaminated air from escaping into areas outside the isolation space.

Constant pressure monitoring & display

The Setra AIIR Watch comes with Setra's industry leading room pressure monitor, the Setra LITE. The Setra LITE can be easily installed outside the isolation space, via a single hook quick mount bracket or in a single gang electrical box, to show a clear indication of room conditions via simple red/green light ring.

Sterilize and remove the air

The Setra AIIR Watch sterilizes the air via the powerful combination of UVC light to inactivate any harmful aerosols and HEPA filter to remove particles. This 99.99% sterilized air is then safely exhausted outside the isolation space, per CDC recommendations for isolation rooms.

Applications

- COVID-19 related isolation spaces for school nurse's offices
- Long-term Care Facilities and Nursing Homes
- Hospital rooms and Temporary isolation spaces
- Dentist offices
- Doctor offices
- Any professional or Healthcare space looking to help keep customers/patients safe

1 YEAR WARRANTY

USA ★ Made

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Specifications

General

Room monitoring	Setra LITE Room Pressure Monitor provided with Quick Mount Kit accessories
Sterilization	99.9% Effective on viruses and bacteria in exhaust air, certified via NRTL.
Sterilization method	HEPA filter removes particles as small as 0.3 microns and UVC light neutralizes viruses and bacteria
Exhaust	6" ID flexible exhaust hose
Exhaust connections[1]	Adjustable exhaust vent (24-36" wide) provided for exhausting out a window or into standard ceiling tile

Physical Description-Module

Dimensions	18"W x 18-1/2" D x 25" H (including wheels)
Power requirements	120VAC or 230VAC, 50/60 Hz
Power cord (length)	6 ft grounded power cord
Housing	18 Ga Steel
Finishing	Matte white with light texture
Weight	55 lbs

Physical Description-Room Monitor

Dimensions	3.42" W x 4.88"H x 1.83"D (87 mm x 124 mm x 46.5 mm)
Mounting	Quick Mount Bracket provided for mounting on wall, Single-gang US electrical box for installing into wall
Weight	8 oz (0.5 lbs)
Display	Color: RGB, 65K Resolution: 128x160, backlight: LED
Alarm indication	Red illuminated LED light ring , 11mm standoff from faceplate, viewable at 90° angle from side

Features

Portability	2 locking casters, 2 non-locking casters
Filter alert	On unit filter alert light ring provides green/yellow indication of filter health, expected replacement 1 year
Safety switch	Unit automatically shuts off if top cover back-left screw is loosened or removed
UV bulb functionality alert	Unit automatically shuts off if one or both UV bulbs are not present or not functioning
	On unit filter alert light ring turns red after 7500 hours to provide 500 hours for replacement before bulb end of life
Room monitoring	Setra LITE Room Pressure Monitor provided
Room Monitor alarm thresholds	Customer selects numeric alarm threshold for the room in "WC or Pa
Room Monitor door delay	Select door alarm delay for 0-999 seconds

Performance

CFM	350 CFM (avg)
Air changes per hour	15 ACH in 1400 ft^3 space 4 ACH in 5000 ft^3 space
Sound level	58 dBA
Exhaust hose length	6 ft length provided, can purchase additional exhaust hose up to 18 ft length without impacting performance

Environmental data

Operating temp	32°F - 120°F
Storage temp	32°F - 120°F
Operating humidity	NA

Specifications subject to change without notice.

[1] Accessories for other window or ceiling exhaust type connections recommended in Operating Instructions

Ordering information

A	I	I	R	☐	☐	☐	☐

[1] [2] [3]

[1]	
Model	
AIIR	AIIR Watch

[2]	
Configuration	
06	6" Blower 120V, NEMA 5-15 Plug
16	6" Blower, 230V, BS 1363 Plug
26	6" Blower, 230V, CEE 7/7 Plug

[3]	
Package	
AA	All accessoires included: Exhaust accessories, Setra LITE
NL	No Setra LITE, Includes exhaust accessories
NA	No exhaust accessories, includes Setra LITE

Plug Type

NEMA 5-15 **BS 1363** **CEE 7/7**

What is Included

AIIR Watch Unit, with power cord and filter alert included in all configurations

Setra LITE and Quick Mount Kit accessories included in AIIRX6AA and AIIRX6NA

Includes

- LITER25WBD (+/−0.25″ WC unit)
- Battery Pack
- AC adapter with 6-foot cord
- RPS single gang filtered pressure port
- Mounting bracket

Exhaust Accessories included in AIIRX6AA and AIIRX6NL:
- Telescoping Exhaust Vent Assembly
- 6 ft of Flexible Exhaust hose with two worm-gear clamps

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