

AIIR  
W a t c h



# 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<sup>3</sup> 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 today's 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



# Specifications

## General

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

## Physical Description-Module

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

## Physical Description-Room Monitor

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

Specifications subject to change without notice.

<sup>1</sup> Accessories for other window or ceiling exhaust type connections recommended in Operating Instructions

## Features

<b>Portability</b>	2 locking casters, 2 non-locking casters
<b>Filter alert</b>	On unit filter alert light ring provides green/yellow indication of filter health, expected replacement 1 year
<b>Safety switch</b>	Unit automatically shuts off if top cover back-left screw is loosened or removed
<b>UV bulb functionality alert</b>	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
<b>Room monitoring</b>	Setra LITE Room Pressure Monitor provided
<b>Room Monitor alarm thresholds</b>	Customer selects numeric alarm threshold for the room in "WC or Pa
<b>Room Monitor door delay</b>	Select door alarm delay for 0-999 seconds

## Performance

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

## Environmental data

<b>Operating temp</b>	32°F - 120°F
<b>Storage temp</b>	32°F - 120°F
<b>Operating humidity</b>	NA

# Ordering information



[1]		[2]		[3]	
Model	AIIR Watch	Configuration		Package	
<b>06</b>		6" Blower 120V, NEMA 5-15 Plug		<b>AA</b>	All accessories included: Exhaust accessories, Setra LITE
<b>16</b>		6" Blower, 230V, BS 1363 Plug		<b>NL</b>	No Setra LITE, Includes exhaust accessories
<b>26</b>		6" Blower, 230V, CEE 7/7 Plug		<b>NA</b>	No exhaust accessories, includes Setra LITE
<b>36</b>		6" Blower, 230V, NEMA 10-50 Plug			

## Plug Type



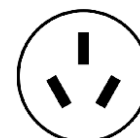
NEMA 5-15



BS 1363



CEE 7/7



NEMA 10-50

## 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 AIIR06AA and AIIR06NA



### 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 AIIR06AA and AIIR06NL:

- Telescoping Exhaust Vent Assembly
- 6 ft of Flexible Exhaust hose with two worm-gear clamps





**Setra Systems, Inc.**  
159 Swanson Road  
Boxborough, MA 01719  
800.257.3872  
[www.setra.com](http://www.setra.com)

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