

Temspec, designed for a better tomorrow

Temspec Air Medic

Air filtration/sterilization unit

Effective Against

Bioaerosols
Viruses
Bacteria & Bacterial spores
Odors
Gases (VOC's)
Allergens
Contagions

Energy Efficiency

Variable speed ECM & backward inclined fan offers the lowest fan energy consumption available today

4 Filtration Levels

1" MERV 8 pre-filter
1" Carbon Activated Filter
UV-C ozone free light
6" 95% H.E.P.A. MERV 16 Filter

Reliability

The backward inclined fans are maintenance free and ECM motor speed can be manually set to operate to the lowest RPM to maintain room filtration conditions. 2 year Parts Warranty

Integrated Controls

Unit mounted controls
- Filter monitoring
0-100% fan modulation

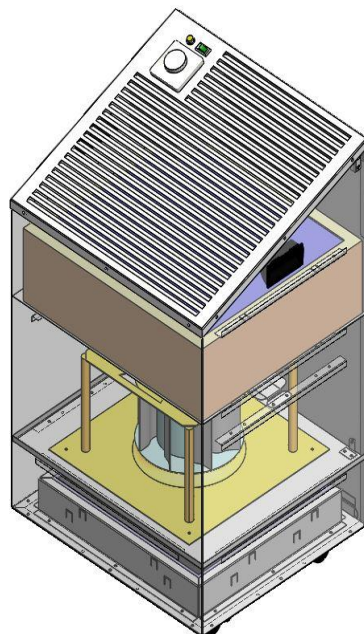


Introducing the Temspec Air Medic filtration/sterilization unit with virus cell destruction UV-C light. This portable unit can be moved to the highest risk area in your facility to protect against virus and contagion transmission. The unit is equipped with: Pre-filter, H.E.P.A. filter, UV-C light, and optional carbon activated filter.

Its compact design occupies minimal floor space and is mounted on casters for easy mobility.

*36"H x 18"W x 21.5" D
915mmH x 460mmW x 545mmD
48lbs, 22kg*

Its high efficiency 120VAC, ECM, backward inclined fan has an energy consumption of just 72 watts with its 0 – 100% modulation



Filters & Sterilizes in spaces up to 1000 Sq. ft. (94 sq. m.)

Temspec Air-Medic

Air Filtration/Sterilization Unit



Filtering and sterilizing air consumes energy but in today's climate of virus spread, we have little choice but to adopt measures to protect our patients, customers, and students against transmission. Unfortunately, most HVAC systems cannot be cost effectively modified to provide effective filtration and sterilization. Temspec has designed a portable unit to augment your existing system by providing enhanced air filtration and sterilization using the most efficient fan technology and control available today. The Temspec "Air Medic" unit is a standalone portable unit, mounted on casters that can be easily moved to the high risk spaces in your complex and plugged into a standard 120V wall receptacle. The unit offers 4 levels of filtration/sterilization: pre-filter, carbon activated filter, UV-C light, and H.E.P.A. filter

TECHNICAL SUPPORT

888-TEMSPEC

888-836-7721

ZERO DOWNTIME

Simple installation, simple design, simple service, quality components, robust construction, 2 year warranty

MAINTENANCE

The Air Medic is designed for minimal maintenance which can be performed with no tools.

Pre-Filter – change every 3-6 months

Carbon Activated Filter – change annually

UV-C Light – replace every 2 years

H.E.P.A. Filter – change every 2 years

PERFORMANCE

500CFM standard operation with 900 CFM purge mode.

Designed for 6 ACH (air changes per hour) in typical 750 sq. ft. classroom/waiting room.

For more information on any of our products or services please visit us on the Web at: www.temspec.com

Space Description	Typical Room Size Sq. ft. (sq m)	Recommended ACH (air changes/hour)	Air Medic Model TIF-04 250CFM, 450CFM Purge	Air Medic Model TIF-09 500CFM, 900CFM Purge
K-12 Classroom	600 – 900 (55 – 83)	4 - 6		1
Dentist Treatment Suite	80 – 120 (7 – 11)	8 - 10	1	
Doctor Examination Suite	80 – 120 (7 – 11)	8 – 10	1	1
Waiting Room/Reception/Change Room	120 – 400 (11 – 36)	4 – 6		1
Board Room	300 – 600 (28 – 55)	4 - 6		1
Rest Home Common Area	1000 – 1500 (93 – 140)	4 – 10		2 - 3
Rest Home Suite	250 - 500 (14 – 18)	4 - 6	1	
Day Care	150 – 200 (14 – 18)	6 – 8		1
es	100 – 150 (9 – 14)	4	1	
Public Offices	100 – 150 (9 - 14)	6	1	
Police Stations	200 – 400 (18 – 37)	4 – 10		1
Beauty Shops	400 – 600 (37 – 55)	6 – 10		1
Banks	800 – 1500 (74 – 140)	4 – 10		1-3

Applications

Classrooms
Dentist Suites
Doctor Suites
Waiting Rooms
Reception Areas
Board Rooms
Rest Homes
Day Care
Offices



Intertek

