



AIR MEDIC

PORTABLE INDOOR
HEPA AIR-FILTRATION
STERILIZATION UNIT



USES INCLUDE:

- Classrooms
- Boardrooms
- Childcare Centres
- Waiting Rooms
- Aged-Care Facilities
- Locker Rooms
- Medical Offices
- Beauty/Nail Salons
- Retail Stores



Engineered to provide robust
protection against virus and
contagion transmission in
common indoor spaces.



TEMSPEC.COM



QUIET
EFFICIENT
Quality
BUILT TO LAST

A HEALTHIER ENVIRONMENT

A healthy environment and optimal indoor air quality are more important today than ever before. The spread of viruses and contagions has become a real health threat. To protect our communities and loved ones, we must adopt new measures of filtering and sterilizing the indoor air we breathe while at the same time minimizing the impact on our fragile environment. Combining the science of contagion spread through rigorous testing and standards, Temspec has designed and engineered **AIR MEDIC**. This energy-efficient, easy-to-use, advanced 5-level air-filtration and purification system will effectively augment your current HVAC system and deliver optimal results.

You'll love the ease of portability and compact size. Its heavy-duty, built-to-last construction will ensure you can provide enhanced air-quality for many years to come.



AIR MEDIC

Consistently filters and sterilizes spaces up to 750 sq. ft. (70 sq. m.)
(4-6 air changes per hour)

TEMSPEC AIR MEDIC 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.

POWERFUL FEATURES

- Small, compact and portable, only 36" H x 22" W x 20" D
- Easy to use - simply plug it in
- Heavy-duty 20 gauge unibody construction designed to last 30 years
- Energy-efficient fans
- Quiet operation
- Low energy consumption



TECHNICAL SUPPORT

888-TEMSPEC • 888-836-7732



The most
Energy Efficient
FAN
TECHNOLOGY
on the
market today!

The Temspec **AIR MEDIC** has been designed using state-of-the-art technology and control.

The high-efficiency 120VAC, ECM, backward inclined fans have the lowest energy consumption currently on the market.

Typical annual energy operating cost based on 8 hours, 240 days operation at \$0.15/kWh is only \$15.84.



AIR MEDIC **IS EFFECTIVE AGAINST**

- Viruses
- Bacteria & bacteria spores
- Odors & gases (VOC's)
- Bioaerosols
- Allergens
- Contagions



5 LEVELS OF FILTRATION & STERILIZATION

The Temspec **AIR MEDIC** filtration and sterilization unit features optional virus-cell destruction, UV-C light and ionization.

The standard unit is equipped with a pre-filter and a HEPA filter.

The UV-C light, ionization module, and activated carbon filter are optional.

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AIR MEDIC

SPECIFICATIONS & PERFORMANCE

FILTRATION/STERILIZATION

- Pre-filter-16"x18"x1" MERV 10 pleated
- Activated Carbon Filter MERV 10 (absorbs gasses and odours)
- HEPA Filter - 95% filtration on 0.3-micron particles (M16)
- UV-C Light - 18 watts, 254 nm
- Change Filter Indicator

PERFORMANCE

- Airflow - 400 CFM
- 650 CFM Purge Mode
- 100% Variable Speed Fan

ELECTRICAL

- 120VAC
- 3.0 amps
- 6ft., 2m Extension Cord

FAN & MOTOR

- Backward Inclined Impeller Fan with ECM
- 650 CFM@1.0" TSP

PHYSICAL DATA

- 36" H x 22" W x 20" D
915mmH x 560mmW x 510mmD
- Weight: 95lbs, 43kg

CONSTRUCTION

- 20 Gauge Metal Cabinet
- Appliance White Powder Coated Finish
- Lifting Handles
- Mounted on 2", 50mm Casters
- Tamperproof Enclosure

MAINTENANCE (Per 3000 Operating Hrs.)

- Fan & Motor-Maintenance-free Permanently Lubricated Bearings
- Pre-Filter-Change 2-3 times/year
- Carbon Activated Filter-change once every 1-2 years
- HEPA Filter - Change every 2 years or 15,000 hrs
- UV-C Lamp - Replace every 5 years
- No tools required to change filters

ANNUAL CLASSROOM OPERATING COST (Energy)

- Based on an electrical rate of \$0.15/kWh and 1560 hours run time, the operating cost will be \$10.99

Filters and sterilizes spaces up to 750 Sq. ft. (70 sq. m.)

APPLICATION	TYPICAL ROOM SIZE	RECOMMENDED AIR CHANGES/HR	NUMBER OF UNITS
K-12 Classroom	600-900 (55-83)	4-6	1
Dentist Treatment Suite	80-120 (7-11)	8-10	1
Medical Exam Suite	80-120 (7-11)	8-10	1
Waiting Room Reception	120-400 (11-37)	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
Daycare	150-500 (14-18)	6-8	1
Private Office	80-150 (7-10)	4	1
Public Offices	100-250 (9-14)	6	1
Police Stations	200-400 (18-37)	4-10	1
Beauty Shops	400-600 (37-55)	6-10	1
Sports Dressing Rooms	200-400 (18-37)	6-10	1
Banks	800-1500 (74-140)	4-10	2-3

TIF-06 PERFORMANCE- 400CFM standard operation with 650 CFM purge mode. Designed for 4-6 air changes per hour in a typical 750 sq. ft. classroom or waiting room.

AIR FLOW CFM	SOUND dBA	POWER watts
400	48	47
500	53	84
600	58	162



2360 Millrace Court • Mississauga ON L5N 1W2

www.temspect.com • sales@temspect.com

Phone: 905-670-3595

SUPPORT 888-TEMSPÉC • 888-836-7732