

PRODUCT BULLETIN

PURASHIELD MINI

Key Features:

- Quickly and effectively removes many aerosols carrying harmful viruses, bacteria, mold, and smoke from the air
- Uses a disposable 4-layer filter
- Equipped with a filter layer protected by PuraWard® technology using copper & silver ions†
- Includes Purafil's patented^s molecular filtration media
- HEPA filtration for harmful particulate matter
- Also removes toxic and damaging gaseous pollutants
- Compact and versatile design can be mounted on the car dashboard, on the center console, or behind the headrest.

Ideal For Use In:

- Cars
- Large SUVs
- Minivans

Engineering Specifications

Overall Dimensions:	7.9" x 5.6" x 2.4" (200 mm x 142 mm x 60 mm)
Package Dimensions:	12.0" x 8.3" x 3.3" (304 mm x 212 mm x 84 mm)
Weight:	1.89 lbs (0.86 kg)
Controller:	Side face, push buttons
Colors:	White with black
Power Indicator:	LED
Car Volume:	190 ft ³ (5.3 m ³)
Temperature Range:	0°C to 40°C (32°F to 104°F)
Air intake:	Rear intake through a low pressure diffuser grill
Air Outlet:	Front face outlet with a low pressure diffuser grill.

Removes 99.99% of Aerosols Carrying Viruses*



PURAWARD FILTER IS PROTECTED FROM VIRUSES AND BACTERIA:

Virus	Reduction Rate	Time
H1N1	99.91%	5 Min.
H7N9	99.98%	5 Min.

Bacteria	Reduction Rate	Time
S. Aureus	99.95%	1 Hr
E. coli	99.96%	1 Hr

Power

Input Power:	3.9 W (max)
Input Voltage:	12 VDC
Input Cord Length:	4.9 ft. (1.5m)
Speed Settings:	2 adjustable speeds
Airflow Delivery:	4 CMH (2.35 CFM)
Sound Pressure Level:	≤ 50 dB at high speed

ALL PICTURES SHOWN ARE FOR ILLUSTRATION PURPOSE ONLY. ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT

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Certifications	
CCC Certified:	Yes
UL Certified:	Pending
CE Certified:	Yes
CADR:	4 m ³ /hr
Materials	
Housing:	ABS plastic, non off-gassing, recyclable, UV-stabilized
Fan:	Plastic
CCC Certified:	Yes
Accessories	
Included:	Power cord (12V USB), mounting mat, seat strap

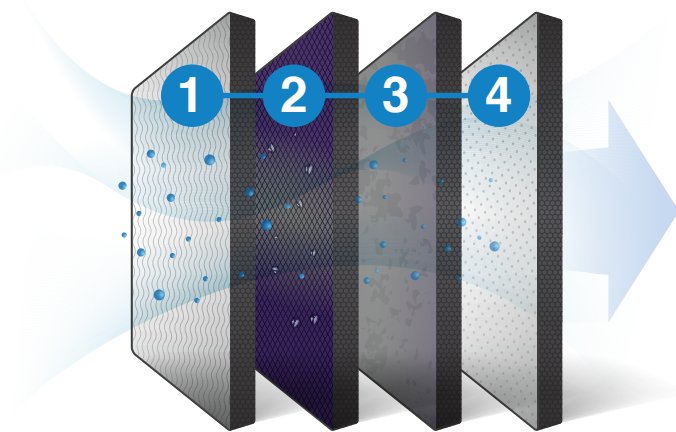
PuraWard Filters†:

A high efficiency filter protected by an embedded micro-technology containing an EPA registered antimicrobial additive using copper and silver ions to combat many bacteria and viruses.

Molecular Filtration:

Developed and manufactured in the USA, our patented molecular filtration media removes molecular contaminants from the air, safely oxidizing the molecules, while removing toxic and harmful gases.

MULTI-STAGE FILTRATION



- 1 Pre-filter:** Traps dust, pollen and other large particulate matter.
- 2 Molecular Filtration:** Patented[§] molecular filtration media removes aerosols carrying viruses from the air, safely oxidizing the molecules, while removing toxic and harmful gases.
- 3 PuraWard Filter:** The PuraWard filter is protected from many viruses, bacteria, and mold using copper and silver ions[†].
- 4 HEPA Final Filter:** Captures PM_{0.3}, PM_{2.5} and other particulates, allergens, bacteria and viruses.



*Laboratory testing demonstrated 99.99% reduction of aerosols carrying MS2. Copies of the full test reports are available upon request

†Filter protected by an EPA-registered antimicrobial additive. §Patent number US 9,370,763 B2