

A black, rectangular, mobile air filtration unit on wheels. The top lid is open, revealing a large, dark, perforated filter. The unit has a handle on top and a latch on the front. The CAFNO logo is visible on the front panel. The unit is positioned on a light-colored floor against a dark background.

RAF 2020 ***RAPID AIR FILTRATION***

**State of the Art Pathogen
Control**

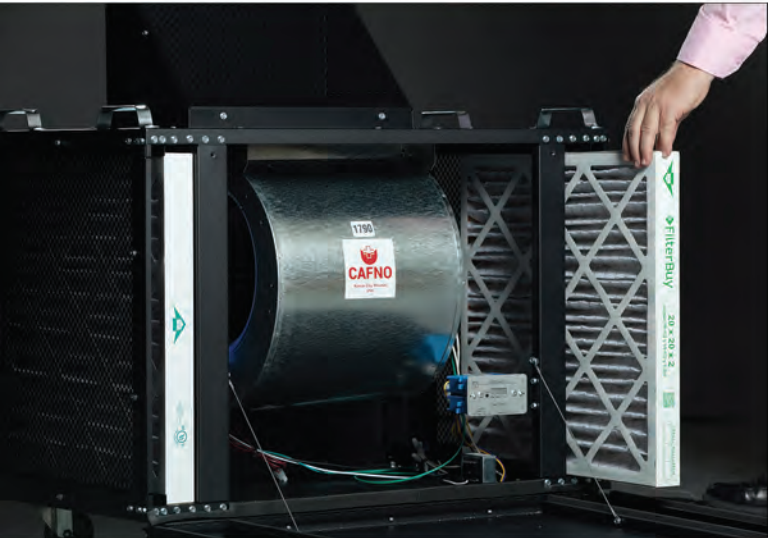
**Provides Multiple Layers of
Protection**

Versatile & Mobile

RAF 2020
RAPID AIR FILTRATION

IONIZATION

Pioneered by Einstein. Perfected by CAFNO.



Benefits

- More than 99% effective in inactivating many viruses and bacteria
- Ionizer tested effective against SARS - COV2 (the virus that causes COVID-19)
- Removes Volatile Organic Compounds (VOCs)
- Makes small particles clump together for capture by air filters
- Helps reduce allergens
- Ionizer is maintenance free and has a 16 year life expectancy!

The **RAF 2020** is a versatile and effective portable *air scrubbing* unit utilizing cutting edge needlepoint bi-polar ionization to inactivate a wide range of pathogens, including Covid-19. Scrubbing the air makes the air safer for the occupants within a space. In addition to pathogen mitigation, there are numerous benefits to utilizing the ionization technology, which includes odor elimination and constant airflow.

The CAFNO portable **Rapid Air Filtration** unit, RAF 2020, is also a cost effective solution to treating small to large rooms. The variable speed motor allows the airflow to be dialed to specific needs to any size area, whether it be a small room or large auditorium allowing for maximum customization.



Specifications

- Fully variable energy efficient permanent magnet AC motor
- Maximum airflow - 2700 CFM
- 120V/60Hz with 220V/50Hz available for international locations
- Two, MERV 13 air filters
- Integrated needlepoint bi-polar ionizer
- UL2998 certified ionizer produces no Ozone
- > 400 million ions/cc/sec produced
- Maintenance free auto cleaning ionizer
- Quiet ramp up in speed
- Casters with lock for easy portability
- Unit dimensions 32"(w) x 20"(h) x 20"(l)
- Made in USA - Kansas City, MO



RAPID AIR FILTRATION

Mobile Air Filtration with Ionization to inactivate COVID-19 plus other viruses, and bacteria



01 PATHOGEN CONTROL

Independent testing by CDC affiliate labs confirms inactivation rates as high as 99% for many pathogens and mold spores.

PARTICAL REDUCTION 02

Ionization inactivates and clumps together harmful particals for effective filtration.

03 ODOR CONTROL/ OZONE FRIENDLY

Odor, Volatile Organic Compounds and the like are oxidized to gases already prevalent in the air, thus eliminating the odors while being Ozone friendly.

VERSATILE & MOBILE 04

The RAF 2020 can be used in multiple room sizes and is easily relocated as needed.

RAF 2020 RAPID AIR FILTRATION

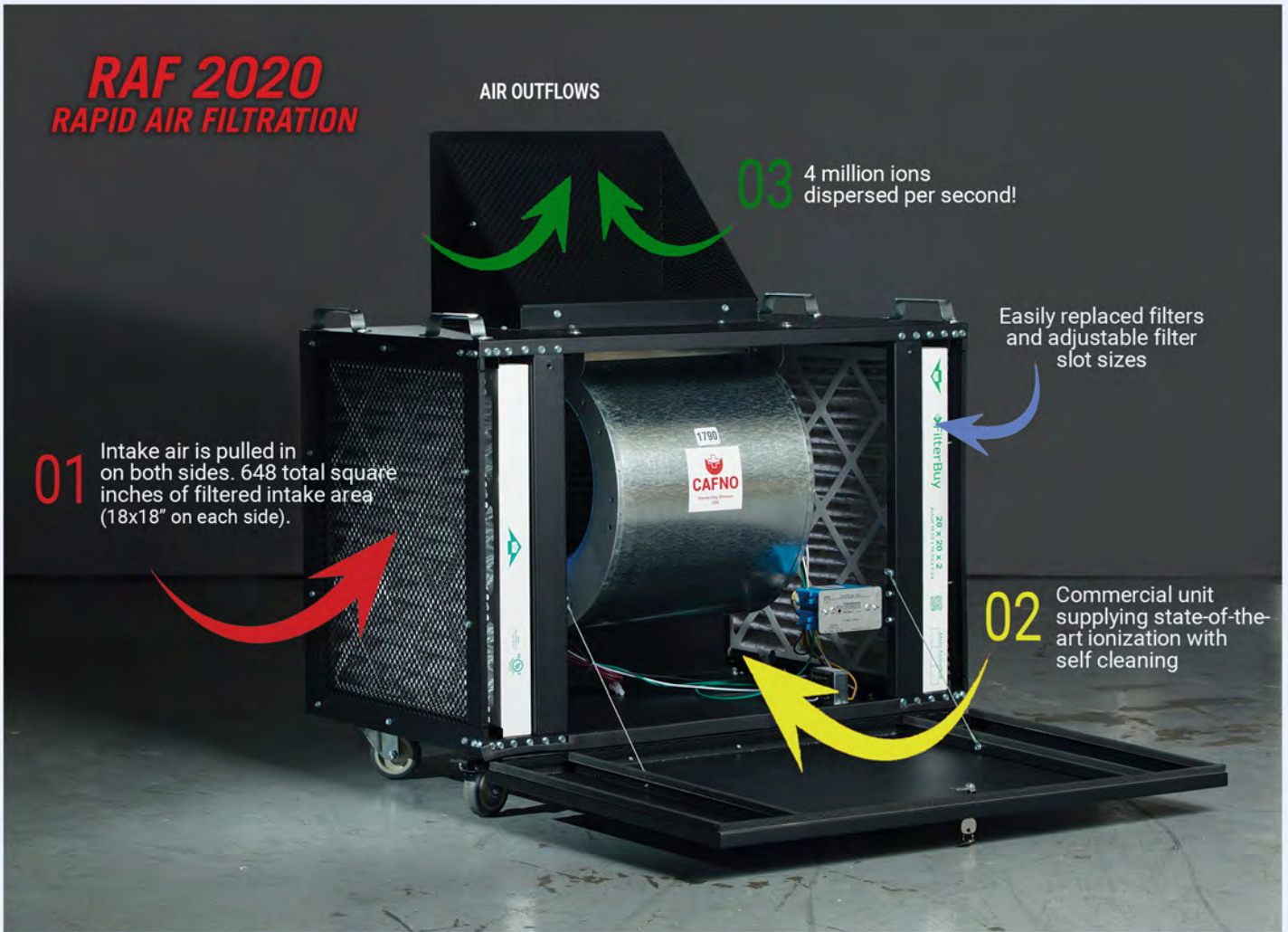
AIR OUTFLOWS

03 4 million ions dispersed per second!

Easily replaced filters and adjustable filter slot sizes

01 Intake air is pulled in on both sides. 648 total square inches of filtered intake area (18x18" on each side).

02 Commercial unit supplying state-of-the-art ionization with self cleaning



PATHOGEN/INACTIVATION RATE

Pathogen	Time Exposed	Inactivation Rate
E.Coli	15 minutes	99.68%
Noro Virus	30 minutes	93.50%
MRSA	30 minutes	96.24%
COVID-19	30 minutes	99.40%

Questions? Contact Us Now!

The **RAF 2020** is built right in the heartland of the United States - Kansas City!

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