

Ordinary filters force a trade-off: low-MERV panels keep airflow up but miss fine particles, while high MERV filters catch more – and choke your system. DefendRx captures down to 0.007 micron without restricting airflow.

PRODUCT DETAILS

The DefendRx electronic air cleaner removes **97% of airborne particles** that contaminate your indoor air—making it safer and more comfortable to breathe. This includes allergens such as pollen, biological materials, and dust-mite pellets, plus contaminants other filters miss: bacteria, smoke, and odors.

- ◆ Removes 97% of harmful airborne particles, including allergens
- ◆ Controls smoke and other odors
- ◆ Improves airflow up to 50% over a standard carbon filter

FEATURES

- Fits easily into your existing one-inch furnace filter area
- This one-inch Electromagnetic Air Cleaner will replace 4" and 5" Filter Media Cabinet filters with all the benefits of the DefendRx unit
- Highly efficient media protects your HVAC equipment
- Electromagnetic Air Cleaner for maximum air cleaning
- 97% efficient for particles down to 0.3 microns in size
- Draws only 2 watts of power
- Excellent for children & families with allergies and asthma

FILTER TYPE	Low pressure	0.3 µm	0.007 µm
MERV 1–4 Ineffective panel	✓	✗	✗
MERV 5–8 Basic pleated	✓	✗	✗
MERV 9–11 Pleated	✗	✗	✗
MERV 13+ Restricts airflow	✗	✓	✗
DefendRx 1000 Electromagnetic Air Cleaner	✓	✓	✓

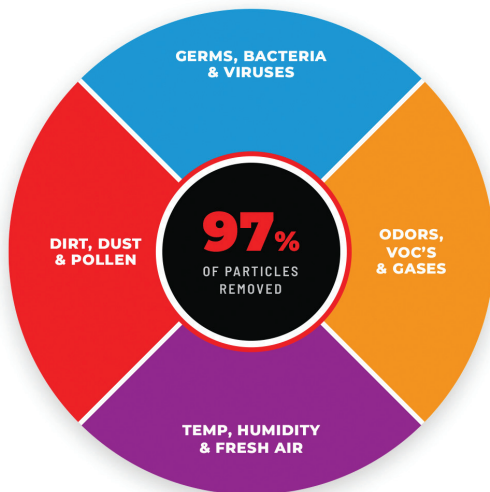
Low pressure = airflow & equipment efficiency · 0.3 µm = fine particulate · 0.007 µm = odors & viruses.

WHAT YOU'LL NOTICE

- Improves indoor air quality
- Protects HVAC coils, blowers & ducts
- Eases allergy & asthma triggers
- Safe for the whole family & pets
- Lowers energy use, extends equipment life
- Helps your system run more efficiently



THE FOUR ELEMENTS IN EVERY HOME



DefendRx targets every category of indoor air contaminant.

1 DIRT, DUST & POLLEN

Dander · Smoke · Pollen

EFFECTS: COUGHING, DIFFICULT BREATHING, RESPIRATORY INFECTIONS

2 GERMS, BACTERIA & VIRUSES

SARS · Flu · Bacillus

EFFECTS: FEVER, RASHES, FATIGUE

3 ODORS, VOC'S & GASES

Off-gassing materials · Pesticides · Cleansers

EFFECTS: NAUSEA, ALLERGIES, NERVOUS SYSTEM

4 TEMP, HUMIDITY & FRESH AIR

Hot / cold spots · Dryness / moisture · Equipment life

EFFECTS: MOLD / MILDEW, PESTS, INCREASED COST

THIS PRODUCT CONTROLS

- ✓ Air cleaning
- ✓ Reduces germs & toxic gases
- ✓ Allergy relief
- ✓ Controls odors

PERFORMANCE AT A GLANCE

97%

EFFICIENCY
@ 0.3MM

1.4w

POWER
DRAW

24VAC

ELECTRICAL
INPUT

7kv

POWERHEAD
OUTPUT



The EPA has ranked indoor air pollution among the **top five environmental dangers** to public health.