



**MODEL  
DA-RAM2000**

## **WHOLE-HOUSE RIGHT ANGLE MEDIA (RAM) AIR CLEANER**

# MERV 11



### **Description**

The Direct Air High Efficiency Right Angle Media (RAM) Air Cleaner is a space-saving design for vertical installations. Removes atmospheric and household dust, coal dust, insecticide dust, mites, pollen, mold spores, fungi, bacteria, pet dander, cooking smoke and grease, tobacco smoke particles, and more down to 0.3 micron (1/84,000 of an inch).

Space saving design for vertical installations, reduces installation space by 6-8 inches.

Eliminates the need for a 90° duct adapter, as it works as a turning vane providing even distribution across the media filter.

Helps protect and prolong the operating efficiency of the heating and cooling equipment.

### **Standard Features**

- ▶ Adjustable inlet duct opening replaces need for field forming transition, significantly reducing installation time.
- ▶ Reversible air flow. Two access doors allow versatile installation and easy maintenance.
- ▶ High Efficiency MERV\* 11 Media Filter, rated at 492 feet/minute, removes airborne contaminants down to 0.3 micron.
- ▶ Filter material is constructed of continuous hydrophobic polyolefin fibres that will not shred or absorb moisture. They are cellulose free and will not sustain mold growth.
- ▶ Unique filter design features a structured density gradient with an electret charge for higher initial and sustained efficiency over the life of the filter.
- ▶ Extra deep, 5 1/4 inch, 24 pleat filter, contains more media material than other filters on the market. More surface area means more collection area, longer filter life and lower static pressure.
- ▶ Perfect fit filter allows no air gaps, thereby maximizing the system's ability to clean the air.

- ▶ User-friendly, easy-to-change filter cartridge means no fussing with complicated combs or brackets.
- ▶ Filter will last up to one year in standard applications.

### **Cabinet Construction Features**

Heavy gauge galvanized steel cabinet resists corrosion and provides trouble-free vertical installation. Holes are provided to facilitate mounting to the duct work or air handling system.

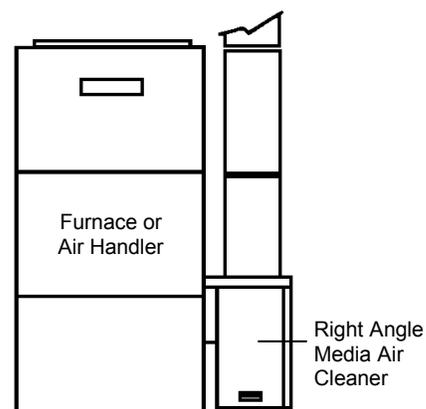
Durable powder coat paint finish on doors (2) resists corrosion.

### **Media Replacement Filter**

Replacement filters are packaged 3 per Box. Replace 1 to 2 times per year depending on climate, home renovations, smoking in home, or number of pets.

DA-RAM2000 replace with Part #M8-1056

### **Typical Installation**



\* MERV: Minimum Efficiency Reporting Value. Based on ASHRAE Standard 52.2.

## SPECIFICATIONS

MODEL	DA-RAM2000
<b>Air Flow</b>	up to 2000 cfm up to 3398 m <sup>3</sup> /hr
<b>Dimensions (w x d x h)</b>	16 x 26-3/4 x 23-1/2 in 40.6 x 67.9 x 59.7 cm
<b>Adjustable Inlet (3 sizes)</b>	8 x 24 in. / 10 x 24 in. / 11 x 24 in 20.3 x 61 cm / 25.4 x 61 cm / 27.9 x 61 cm
<b>Outlet (d x h)</b>	23-1/4 x 14-1/4 in 59.1 x 36.2 cm
<b>Unit Weight</b>	34 lb 15.4 kg
<b>Pressure Drop</b>	.069 (in./wg) @ 246 fpm .207 (in./wg) @ 492 fpm
<b>MERV Rating</b>	11

