

## SPECIFICATION SHEET

# ELECTRONIC AIR CLEANER MODEL 5000

- The Model 5000 is a whole home air cleaner.
- Permanently traps and removes 80% of virus-sized particles (0.01 microns) when new.
- Traps and permanently removes 94% of bacteria-sized particle (0.35 microns) when new and increases over lifetime of media.
- · Recommended air flow is up to 2000 cfm.
- Resistance with a new media ranges from 0.10" w.g. (at 1000 cfm) to 0.29" w.g. at 2000 cfm.
- Unit operation is completely silent.
- No washing of cells required. Beyond replacement of the disposable media, the only maintenance required is wiping of the ionizing wires and control electrode.
- Media replacement is recommended one time per year.
- Replacement media is #501 Aprilaire Replacement Media.
- 120V AC ±15%. Unit equipped with six-foot grounded cord with plug.
- Power usage does not exceed 60 watts.
- Outer housing is heavy gauge, preassembled galvanized steel, with an electrostatic painted finish.
- Door is closed with a positive mechanical latch.
- UL listed.
- Warranty is for five years with the exception of the disposable media and inner housing seals.

### Best for the Ultimate Clean and Healthy Home

CAPTURES	MODEL 5000
Dust	YES
Pollen	YES
Fungi	YES
Mold	YES
Pet Dander	YES
Virus Size Particles	YES
Smoke	YES
Virus Sized Particles 0.01 Microns**	80%
Bacteria .35 - 1 Microns	94%
Dust 1 - 3 Microns	98%
Pollen & Mold Spores 3 - 10 Microns	99%
One Touch Control™*	YES
Clean air when you want	YES
Validates when air being cleaned	YES
Filter change indicator	YES

<sup>\*\*</sup>Captures and Kills



PRODUCT SPECIFICATIONS						
RESISTANCE @						
	AIRFLOW	<b>VOLUME</b>	SHIPPING	FILTERING		
	(inches w.c. @CFM)		WEIGHT	<b>MEDIA AREA</b>		
ELECTRONIC	.10"@1000	.21"@1600	38 lbs.	72.3 sq. ft.		
AIR CLEANER	.14"@1200	.25"@1800				
Model 5000	.17"@1400	.29"@2000				

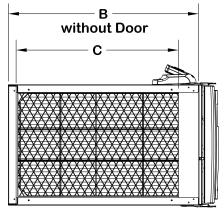
#### Air Cleaner Control Features

- Clean the home's air when it needs cleaning not only with a call for heating or cooling.
   Four settings to choose from:
  - Constant Clean (24 hour continuous performance)
  - Automatic (30 minute run-time every hour)
  - Event Clean (3 hour run-time only)
  - Allergies (24 hour run-time only)
- Control can be customized with your name and phone number
- Control can be installed in living space or next to equipment





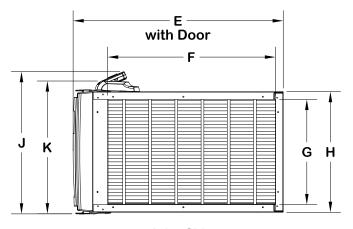
## **APRILAIRE MODEL 5000 ELECTRONIC AIR CLEANER**





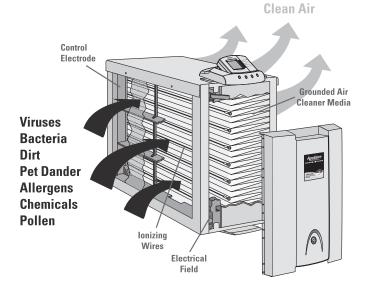


Front



Inlet Side Return Duct Connection

Dimension	Description	Model 5000
A	Outlet Opening Height	15.50" (394mm)
В	Outer Housing Depth Without Door and Clips	28.13" (714mm)
С	Outlet Opening Width	24.63" (625mm)
D	Unit Width	12.00" (205mm)
E	Outer Housing Depth With Door and Clips	31.00" (787mm)
F	Inlet Opening Width	23.88" (606mm)
G	Inlet Opening Height	15.50" (394mm)
Н	Unit Height at Front	18.25" (464mm)
	Unit Height at Back	17.75" (451mm)



# **REPLACEMENT MEDIA**

## **APRILAIRE PART # 501**

The Aprilaire Electronic Air Cleaner charges particles and then permanently traps them with its patented filtering media for the most advanced cleaning power on the market.



