

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.

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



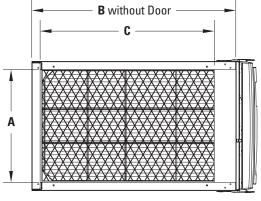
Best for the Ultimate Clean and Healthy Home			
CAPTURES	MODEL 5000		
Dust	Yes		
Pollen	Yes		
Fungi	Yes		
Mold	Yes		
Pet dander	Yes		
Virus size particles	Yes		
Smoke	Yes		
Virus Sized Particles 0.01 Microns*	80%		
Bacteria .35 – 1 Microns	94%		
Dust 1 – 3 Microns	98%		
Pollen & Mold Spores 3 –10 Microns	99%		
Model 8476 Thermostat with Event-Based™Air Cleaning included**	Yes		
Clean air when you want	Yes		
Validates when air being cleaned	Yes		
Filter change indicator	Yes		

^{*}Captures and kills.

^{**}Please see separate Model 8476 specification sheet.

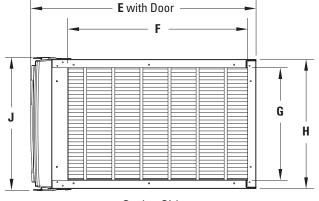


APRILAIRE MODEL 5000 ELECTRONIC AIR CLEANER



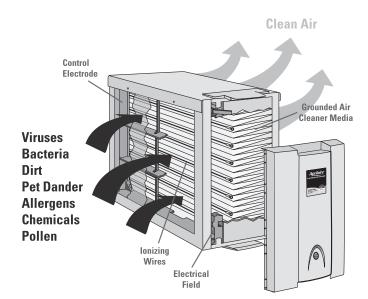






Outlet Side Furnace Connection

Dimension	Description	Model 5000
А	Inlet Opening Height	15.50" (394mm)
В	Outer Housing Depth without Door and Clips	28.13" (714mm)
С	Inlet Opening Width	23.88" (606mm)
D	Unit Width	12.00" (205mm)
E	Outer Housing Depth with Door and Clips	31.00" (787mm)
F	Outlet Opening Width	24.63" (625mm)
G	Outlet Opening Height	15.50" (394mm)
Н	Unit Height at Back	17.75" (451mm)
J	Unit Height at Front	18.38" (467mm)



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.



