

CONSOLE AIR CLEANER AND IONIZER

Model 790AI

Great for Large
Living Areas and Offices



- Removes irritating airborne allergens which trigger allergy/asthma attacks and other respiratory conditions.
- Helps clear up a smokey environment quickly.
- Helps reduce noticeable pet, cooking and tobacco odors.
- Improves air quality for a healthier, more comfortable environment.

 **Five Seasons**
INDOOR AIR QUALITY EXPERTS



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Model 790AI

Lifetime Filter

- Electronically removes lung-damaging pollutants such as dust, mites, pollen, mold, pet dander, bacteria, viruses, tobacco smoke, cooking smoke and grease, and more down to 0.01 micron (1/2,540,000 of an inch).
- Environmentally-friendly, Lifetime Filter never needs replacing – simply washes clean. Savings over first two years could pay for unit, compared to media/HEPA filter air cleaners.

Odor Removal Filter

- Large Activated Carbon Filter removes unpleasant odors.

Built-in Ion Generator

- Negative Ions revitalize the air, just like air after a rainfall, near a waterfall, or near a spring. Scientific studies have shown that negative ions have a beneficial effect on human biochemistry, both physically and mentally.



1. Dirty Air Intake
2. Lifetime Collecting Filter
3. Negative Ion Emitter
4. Clean Air Discharge
5. Performance Indicator Light

Three-Speed Fan Control

- For quiet operation and optimum cleaning efficiency.
- Unique air flow design allows excellent air movement.

Performance Indicator Light

- Indicates Air Cleaner is operating at a glance.

User-Friendly

- Easy to use and maintain.
- Can be placed against a wall for optimum air flow.

How Air Cleaner Works



Electrostatic Precipitation 4 Stage Filter System

1. **Dirty Air** is drawn in from the front grill and passes through a foam mesh prefilter which captures large particles of lint and hair.
2. **Electrostatic Collecting Cell** charges pollutants with a high voltage and attracts them to the grounded collecting plates, where they adhere like a magnet until washed away.
3. **Clean Air** is drawn through an Activated Carbon Filter for the removal of odors.
4. **Negative Ions** are emitted into the clean air stream and discharged through the top grill section of the air cleaner.

SPECIFICATIONS

Dimensions	Length	34.3 cm	13.5 in
	Width	30.5 cm	12.0 in
	Height	59.3 cm	27.3 in
Weight		17.2 kg	38.0 lbs
Master Carton (3-Pack)	Length	36.8 cm	14.5 in
	Width	38.7 cm	15.3 in
	Height	78.7 cm	31.0 in
Master Carton	Weight	18.6 kg	41.0 lbs
Cube		.11 m ³	4 ft ³
Colors Available		White, Black	
20' Container Quantity		270 units without skids	

TECHNICAL DATA

Input Voltage	120 V / 60 Hz	220 V / 60 Hz	220 - 240 V / 50 Hz
Power Consumption (Maximum)	150 Watts		
Air Flow	High	442 m ³ /hr	260 cfm
	Medium	340 m ³ /hr	200 cfm
	Low	255 m ³ /hr	150 cfm
Output Voltage Cell	7000 VDC @ < 5mA		
Cell Collecting Surface	7676 cm ²	1190 in ²	
Negative Ionizer	-5600 VDC @ < .1 mA		
Negative Ion Output	20 K/cm ³	327.7 K/in ³	
Ideal for rooms up to:	7.0 x 8.5 x 2.5 m	23 x 28 x 8 ft	
	(for over 3 air changes/hour)	59.0 m ²	644 ft ²

Five Seasons

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