

PORTABLE AIR CLEANER AND IONIZER

Model 485AI

Great for the
Home and Office



- Removes irritating airborne allergens. A must for allergy, asthma and respiratory sufferers.
- Helps smokers and non-smokers live and work together in harmony.
- Helps reduce noticeable pet, cooking and tobacco odors.
- Improves air quality for a healthier environment.

 **Five Seasons**
INDOOR AIR QUALITY EXPERTS

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 air cleaners with media/HEPA filters.

Odor Removal Filter

- Activated Carbon Filter removes unpleasant odors.

Built-in Ion Generator

- Negative Ions restore the air's natural ion balance promoting the feeling of well being. 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

Three-Speed Fan Control

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

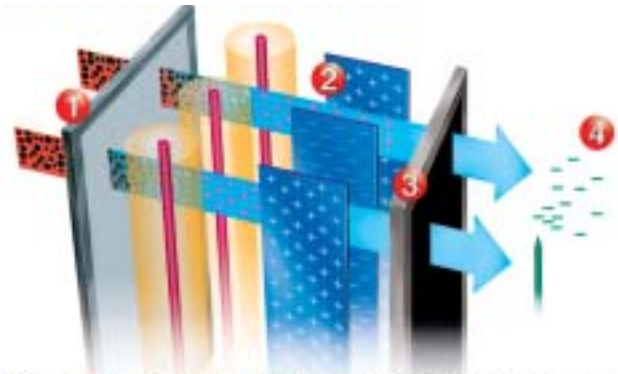
Performance Indicator Light

- Indicates Air Cleaner is operating at a glance.

User-Friendly

- Easy to maintain.
- Fits in with any decor for table-top or wall-mount placement.

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 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	45.5 cm	18.0 in
	Width	30.5 cm	11.5 in
	Height	12.5 cm	5.0 in
Weight		5.9 kg	13.0 lbs
Master Carton (3-Pack)	Length	53.3 cm	21.0 in
	Width	38.1 cm	15.0 in
	Height	49.3 cm	19.4 in
Master Carton	Weight	20.9 kg	46.0 lbs
Cube		.1 m ³	3.5 ft ³
Colors Available		White, Black	
20' Container Quantity		720 units without skids	

TECHNICAL DATA

Input Voltage	120 V / 60 Hz	220 V / 60 Hz	220 - 240 V / 50 Hz
Power Consumption (Maximum)	85 Watts		
Air Flow	High	170 m ³ /hr	100 cfm
	Medium	136 m ³ /hr	80 cfm
	Low	85 m ³ /hr	50 cfm
Output Voltage Cell	7000 VDC @ < 5mA		
Cell Collecting Surface	2787 cm ²	432 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:	4.6 x 4.9 x 2.5 m	15 x 16 x 8 ft	
	(for over 3 air changes/hour)	22.5 m ²	240 ft ²



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