

# CONSOLE AIR CLEANER AND IONIZER

Model 785AI

Perfect for Large  
Living Areas, Cafeterias,  
Classrooms, Offices and More



- Removes lung-damaging airborne contaminants.
- Clears up a smokey environment, so everyone can work and relax together.
- Restores the air's natural ion balance.
- Improves air quality for a healthier, more comfortable 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 media/HEPA filter air cleaners.

## Odor Removal Filter

- Large Activated Carbon Filter removes tobacco, cooking and mildew odors.

## Ion Generator with Separate Switch and Light

- 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. System Switch
2. 3-Speed Fan Control Switch
3. Negative Ion Control Switch
4. Dirty Air Intake
5. Lifetime Collecting Filter
6. Clean Air Discharge

## Three-Speed Fan Control

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

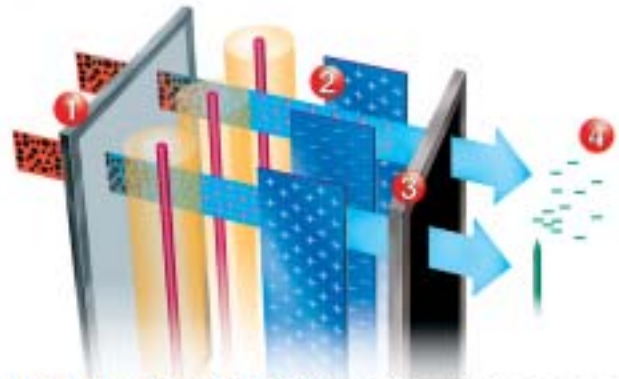
## Performance Indicator Light

- Indicates Air Cleaner is operating at a glance.

## User-Friendly

- Easy to use and maintain.
- Can be moved from room to room on easy to roll casters.
- 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	48.0 cm	19.0 in
	Width	35.5 cm	14.0 in
(with casters)	Height	62.5 cm	24.6 in
Weight		25.8 kg	57.0 lbs
Master Carton (3-Pack)	Length	53.8 cm	21.2 in
	Width	47.0 cm	18.5 in
Dimensions	Height	68.6 cm	27.0 in
	Weight	28.6 kg	63.0 lbs
Cube		.17 m <sup>3</sup>	6.1 ft <sup>3</sup>
Colors Available	Black or Oak Side Panels		
20' Container Quantity	165 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	595 m <sup>3</sup> /hr	350 cfm
	Medium	425 m <sup>3</sup> /hr	250 cfm
	Low	255 m <sup>3</sup> /hr	150 cfm
Output Voltage Cell	7000 VDC @ < 5mA		
Cell Collecting Surface	13413 cm <sup>2</sup>	2079 in <sup>2</sup>	
Negative Ionizer	-5600 VDC @ < .1 mA		
Negative Ion Output	20 K/cm <sup>3</sup>	327.7 K/in <sup>3</sup>	
Ideal for rooms up to:	7.6 x 10.7 x 2.5 m	25 x 35 x 8 ft	
	(for over 3 air changes/hour)	81.3 m <sup>2</sup>	875 ft <sup>2</sup>



### Five Seasons Comfort Limited

351 North Rivermede Road, Concord, Ontario, Canada L4K 3N2

Tel.: (416) 213-5636 Fax: (416) 213-5593

Toll Free North America: 1-800-267-8305

Email: [info@fiveseasonsaircleaners.com](mailto:info@fiveseasonsaircleaners.com)

Website: [www.fiveseasonsaircleaners.com](http://www.fiveseasonsaircleaners.com)

