



*UltraClean*

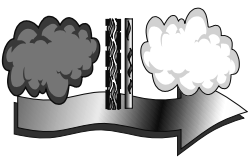
ENGLISH

INSTRUCTION MANUAL

AM-70 Ficus



*UltraClean*



AM-70

Ficus



• Air Purifier & Ioniser



## **Congratulations!**



The AMCOR UltraClean Ficus Air Purifier & Ioniser is a quality-built product. Its advanced filter system helps remove pollen, dust, tobacco smoke and other airborne particles from the air. It provides maximum filtering efficiency with minimal care and maintenance.

To ensure years of satisfactory performance, please read and follow these instructions.

It is important to read these instructions before operating the AMCOR UltraClean Ficus Air Purifier & Ioniser and to keep them in a safe place for future reference.

## Safety

The AMCOR UltraClean Ficus Air Purifier & Ioniser is safe. However, as with other electrical appliances, use it with care.

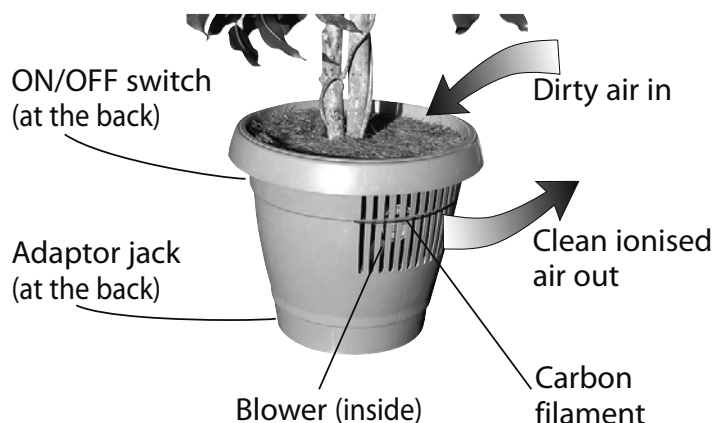
- Do not clean the AMCOR UltraClean Ficus Air Purifier & Ioniser by spraying it or immersing it in water.
- Do not insert any foreign object into any opening of the AMCOR UltraClean Ficus Air Purifier & Ioniser.
- Disconnect from the electrical outlet before cleaning the unit or any of its components.
- Do not connect to an electrical outlet using an extension cord. If an outlet is not available, one should be installed by a licensed electrician.
- Do not operate the unit if an oxygen tent or similar concentrated oxygen generating device is present in the room, or in a work area with bottled gases. However, the unit is safe to operate near a well-maintained gas stove.
- A slight sensation may be felt if the carbon filament ionizing element (the carbon cord on the front air outlet) is touched. This is normal and presents no danger. This sensation may also be felt if you touch a person or a large metal object while your other hand is on the unit.

**Warning:** Any service other than regular cleaning or filter replacement should be performed by an authorized service representative. Failure to do so could result in a loss of warranty.

**Warning:** Use the AMCOR UltraClean Ficus Air Purifier & Ioniser only with the type of AC/DC adaptor supplied with it.

**Warning:** If the AC/DC adapter or its supply cord are damaged, then the AC/DC adaptor must be replaced by a new one purchased from Amcor.

**Warning:** Even though this looks like a real tree, it does not need watering. **Do not pour water into the pot as this could create a safety hazard.**



## Placement

**ATTENTION:** Before deciding on a location for your AMCOR UltraClean Ficus Air Purifier & Ioniser, carefully read all the operating instructions as well as the following information.

The principle on which the unit works is ionization. The process of ionization accelerates the fallout of pollutants from the air. These pollutants may adhere to surrounding surfaces, causing a dark smudge. Therefore, placement of the unit away from non-washable surfaces is a must!

The AMCOR UltraClean Ficus Air Purifier & Ioniser will probably be placed on the floor, but it may be placed on a sufficiently strong stand, with its air outlet facing the user.

In order to allow for proper air flow and to reduce particle buildup, always keep your unit at least 60 cm from all walls. The air outlet should always face away from the wall.

### Caution:

Do not place this unit close to sensitive electronic equipment. Examples are:

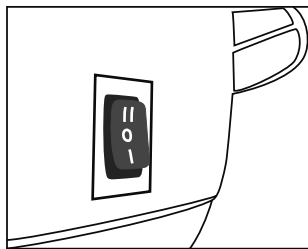
- video tapes
- audio tapes
- floppy disks
- computers
- wrist watches
- touch lamps
- radios
- stereos
- telephones
- VCRs, etc.

Do not operate this unit on metal shelving.

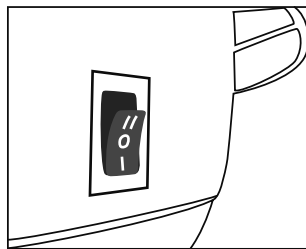
## Operation

Connect the plug at the end of the AC/DC adaptor supply cord to the jack at the back of the pot and plug the AC/DC adaptor into an appropriate outlet. Then select the desired operating speed with the power control switch: I - low, II - high.

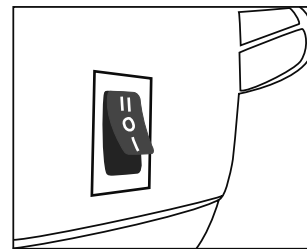
### Switch:



in the middle position:  
the unit is OFF.



in the lower position:  
blower at low speed  
(quiet operation)  
the ionizer is ON.



in the upper position:  
blower at high speed  
(powerful air purification)  
the ioniser is ON.

The AMCOR UltraClean Ficus Air Purifier & Ioniser may be operated 24 hours a day. When the blower turns on, your air purifier is in operation. If the unit fails to operate:

- Check whether the power control is switched on.
- Check whether the AC/DC adaptor is connected properly.
- Check whether the AC/DC adaptor is securely plugged into the outlet.
- Check whether the outlet is functioning by plugging a lamp into it.

## How the AMCOR UltraClean Ficus Air Purifier & Ioniser works

### Stage 1: A washable filter that contains 5 layers.

Layer 1: Friction caused by air passing through the first honeycomb filter creates an electrostatic charge that captures and retains pollutants, dust and dirt.

Layer 2: Open Pore Polyurethane Foam. This foam is highly permeable and has an extremely high dust-holding capacity.

Layer 3: A second honeycomb filter that also captures and retains pollutants, dust and dirt.

Layer 4: A second Open Pore Polyurethane Foam.

Layer 5: A third honeycomb filter.

These layers are contained in a single, easy to clean cassette.

**OPTIONAL** (not included) **Carbon pre-filter + 95% HEPA-type pleated air filter** in one cassette (in place of the washable filter).

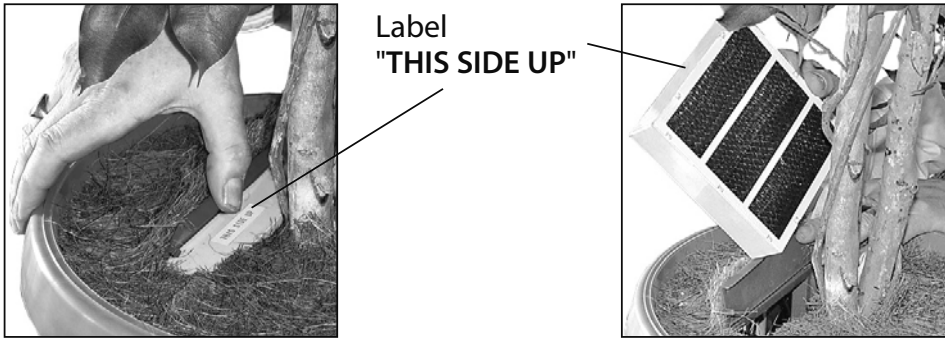
The carbon pre-filter absorbs smells and bad odours, including tobacco smoke. It also captures larger air pollutants like lint, hair and large dust particles. The sophisticated 95% HEPA type pleated air filter is a microfiber glass air filtration material with the remarkable ability to trap microscopic particles while allowing pure air to pass through.

The filter material itself is made much the same way as paper, except that glass fibers are used instead of wood fibers. This flat filter material is then pleated to give it an extended surface area, thereby increasing its air handling capacity. The 95% HEPA-type pleated air filter has an exceptionally large filtering surface area: the unpleated area of this filter is 0.3 m<sup>2</sup>. The filter is maintenance-free, durable and does not lose its 95% efficiency over its lifetime.

### Stage 2: Ionisation.

This stage is of utmost importance as it restores the natural balance of the air. After the air is purified, it is further cleaned and ionised at the air outlet using Amcor's patented carbon filament process.

- Ionisation substantially reduces the amount of indoor bacteria in the air.
- Ionising can frequently help asthma and allergy sufferers.
- Ionising can help relieve weather-related maladies such as headaches, nausea and physical aches.
- Ionising may help lower tension, producing sounder sleep.



## Routine service and cleaning

Regular maintenance of the unit will keep it operating at maximum effectiveness. CAUTION: To reduce the risk of injury, unplug the unit before cleaning or filter servicing.

### Pot cleaning

Clean the pot at least once a week with a damp paper towel moistened with a common household detergent.

Use a soft brush to clean (lengthwise) the carbon filament on the front of the outlet grill. Make sure not to damage the carbon filament when cleaning.

### Cleaning the surrounding area

It is recommended to wipe the area around the air purifier once a week with a wet paper towel in order to remove any accumulation of dust.

### Cleaning the washable filter

It is recommended to clean this filter every two weeks.

To wash the washable filter, follow these steps:

- A. Lift the filter cover and remove the filter cassette. Clean the filter cassette by dusting it and then washing it in a mild detergent solution. Dry the filter cassette completely before reinstalling!
- B. Install the filter cassette in its place. Make sure that the filter element is facing away from the blower (the filter element should be facing the base of the tree).

### Replacing the optional carbon pre-filter + 95% HEPA-type pleated air filter

Under normal household/office condition, the carbon pre-filter and the 95% HEPA-type pleated air filter should be replaced every 3 to 6 months, depending on use.

- A. Lift the filter cover
- B. Remove the filter and replace it with a new one (do not forget to remove the plastic wrapping)
- C. Write down on the new filter the date you began using it - so that you will know when it is time to replace the filter.
- D. Install the filter with the black side facing away from the blower.

**Warning:** Do not wash the 95% HEPA-type pleated air filter. It must be replaced with a new one.

## Technical data

<b>AM-70 Ficus Air Purifier &amp; Ioniser</b>			
Power supply	230 V - 50 Hz		
Installation	No installation required. Plugs into any electrical outlet using the AC/DC adaptor supplied. The AC/DC adaptor converts 230 V to 12 V and comes with a 1.5 m cord.		
Power consumption	Low speed	7 W	
	High speed	9 W	
Control switch	O - Off		
	I - low speed with ionisation		
	II - high speed with ionisation		
Air delivery	Speed	Washable filter	HEPA-type filter
	Low (quiet operation)	24 m <sup>3</sup> /h	.. m <sup>3</sup> /h
	High (powerful air purification)	47 m <sup>3</sup> /h	.. m <sup>3</sup> /h
Effective range	Covers an area of 22 m <sup>2</sup>		
Total negative ion output	2.5 x 10 <sup>12</sup> = 2.5 trillion negative ions per second		
Ionisation voltage	-5.5 kV. Ionisation voltage has been optimally selected. It will provide an ample supply of negative ions in the room and at the same time minimise deposits of pollutants in the immediate vicinity of the unit. Short current to ground is less than 0.1 milliamperes. Direct contact with the carbon ionising filament is completely safe.		
Ozone	The ozone level is lower than the 0.05ppm permitted by the relevant standards for air purifiers.		
Dimensions	Width x Depth x Height: 340 x 340 x 1100 mm		
Net weight	7.0 kg		



**Reminder:**

Waste electrical products must not be disposed of with household waste.  
This product should be taken to your local recycling centre for safe treatment.



[www.amcorgroup.com](http://www.amcorgroup.com)

P/N: 913123740