

# 1600

OPERATING & FILTER REPLACEMENT DIRECTIONS

# TO BEGIN USING YOUR

# **AIRPURA**

**Inspect the exterior of your Airpura** to verify there is no damage from shipping. If any damage is noted, please follow the instructions from the distributor returns policy.

Wipe the unit with a damp cloth to remove any dust from packaging

Plug the unit into a regular grounded 110 volt outlet

Turn on the unit to MAX and allow it to run for a few minutes

Set the variable speed control to the level you wish

The most efficient way to use your Airpura for regular air quality maintenance is to run it at a low speed **24 hours a day 7 days a week.** 

Always maintain a humidity level of 35% or less in your home to ensure the unit is operating at optimal levels. Overly humid conditions can have an adverse effect on the performance of the carbon. When using purifier with a dehumidifier, please keep dehumidifier at least 6 feet away.



### FILTER MAINTENANCE AND REPLACEMENT

Ensure regular maintenance/replacement of filters

#### The Prefilter

Can be vacuumed from the exterior of the unit once a month or more often. Should be replaced at least after 12 months of use

#### To vacuum the Prefilter

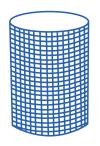
Use the brush attachment on your vacuum cleaner Vacuum slowly around the mesh surface of the filter chamber

# **IMPORTANT SAFETY NOTE**

Please ensure air purifier is turned OFF when plugging into a power source. Failure to do so may result in motor potentially stalling and/or burning.



#### Poly Prefilter 600 2-pack 12 months



#### **HEPA 600RVHU Filter** (99.97 % efficient @ 0.3 Microns) 3 to 5 years

**I614:** HEPA 14 Filter (99.99 % efficient @ 0.3 Microns)

# **Technical specifications**

#### Particle removal

40 sq ft true HEPA (Measured 1 side only) 12 pleats per inch Pleats warm rolled with separators

#### Air Flow 560 cfm

More cfm than any other home unit available

#### Prefilter

570 in<sup>2</sup> x 1 in

#### Housing

Powder coat steel

#### Size

23 in x 15 in

#### Weight

49 lbs total

#### Watts

120 on high / 40 on low

#### Sound Level

28.1 db on low (at 6 feet) 62.3 db on high (560 cfm) (Room Level 25.1)

#### **ETL Certified**

Conforms to CSA C22.2 no 113 ANSI / UL 507











# Air purifiers models and filter configurations

	Prefilter	Particule	Carbon
Alternates	Cotton Prefilter TarBarrier Prefilter		
Upgrade		HEPA 14 Filter (99.99% efficient @ 0.3 Microns) ULPA Filter (99.9999% efficient @ 0.1 Microns)	18 lbs Impregnated carbon (100% Blend) 18 lbs Coconut Shell Carbon Filter (100% Blend) 18 lbs Impregnated Carbon Filter 17% KI/Potassium Iodide, 83% Coconut Shell Carbon)

# To open the filter chamber



**Turn over** the Airpura



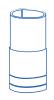
**Remove** the 4 retaining screws



Take off the cover



Remove the gasket



Position the Prefilter inside the filter chamber



**Place** a felt gasket at the bottom of the filter chamber



Unfold the filter slider (Supplied with replacement filters or on request Part#6F 001)



Roll it into a spiral



**Insert** the tube into the filter chamber inside the Prefilter



**Let** the spiral open to fill the opening



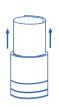
**Open** the top of the spiral to make a slight funnel



Insert the Carbon canister into the funnel and hold it straight



**Let** the canister slide down thefilter slider



Pull the filter slider up out of the cavity using both hands and let the canister slide to the bottom of the cavity



**Remove** the filter slider and fold it for further use



**Slide** in the Hepa filter

## To close the filter chamber



Replace the gasket



Position the indentation in the cover into the center of the HEPA filter



**Replace** the 4 screws and tighten



**Turn** the Airpura back on casters