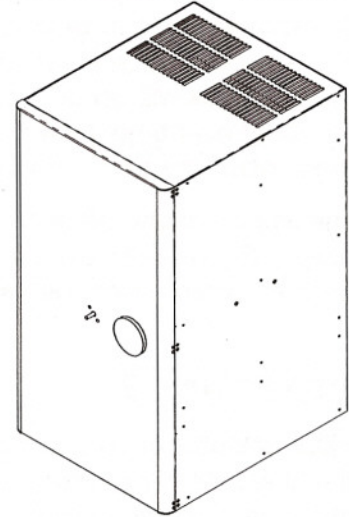


## PURE BREEZE

### PACKING LIST

- 1 - Pure Breeze
  - 1 - Power Cord
  - 4 - Caster Wheels
- Tools Needed: Wrench (.5" or adjustable)



**IMPORTANT SERVICE INFORMATION:**  
SAVE SHIPPING BOX AND FOAM FOR FUTURE SERVICE. SHIPPING WITHOUT PROPER FOAM MAY CAUSE DAMAGE TO UNIT

### ASSEMBLY INSTRUCTIONS

1. Remove the **Pure Breeze** from the box, stand the box on end, open the flaps of the box, and slide the unit out on its end. Remove the plastic bag covering the unit.

## IMPORTANT!

**BEFORE YOU TRY TO OPERATE PURE BREEZE YOU MUST COMPLETE THE FOLLOWING:**

- A. Remove the four caster wheels and power cord from the envelope packed with the unit. Lay the unit on its back on several pieces of the foam packaging to protect it. Screw the four caster wheels into the four threaded holes in the bottom of the unit. Tighten them with a wrench .
  - B. Tip the unit upright on the wheels, undo the latch on the left side of the door and open the door. Remove charcoal odor filter, which is wrapped in plastic, by pulling straight out (this is the third filter counting up from the bottom). The plastic covering must be removed for the unit to work. Replace the charcoal filter. Close and latch the door.
2. Plug the removable power cord into the socket on the back of the unit. Plug the other end into a standard grounded wall socket. Located on the back of the unit by the power plug is the on/off switch. Turn it on. Turn the unit around and test it by turning the rotary selector located on the front, and select one of the three "room-size" positions: 250, 500, or 1000 square feet.

## PURE BREEZE

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### APPLICATION INSTRUCTIONS

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1. A central location is ideal for the **Pure Breeze**. Contaminated air is drawn into the bottom of the unit and purified air is released from the top of the unit. If you can position the back of the unit next to a wall, this will set up a circular air flow pattern in the room to re-circulate and clean all the air in the room over time. New units may have a slight odor at first. This odor is from the sound insulating foam inside the unit and will diminish with time.
2. The **Pure Breeze** will service 250 - 1000 square feet of floor space based on an eight foot ceiling height. Room sizes can be selected by using the selector switch. Vaniman recommends multiple units for rooms over 1000 square feet.

### MAINTENANCE

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1. **Filter Maintenance** is the most important issue to maintain a clean working environment. Change the filters. As dust, odors, and microbes are collected from the room air, the filters start to fill. When filters are full they restrict air flow and the efficiency of the **Pure Breeze** will diminish. Filters must be replaced regularly.
  - a. The **Pre-filter** or first filter is determined by its blue media and is located on the very bottom of the unit. This filter captures the majority of contaminants in the room and will need to be changed more often than the other filters in the unit. Refer to the pressure drop gauge on the front of the unit to help you know when to change the Pre-filter. This can be determined when pressure drop gauge on front door reads 2.0 inches of water or the air flow has diminished below your requirements.

**Replacing the Pre-filter:**

You will notice a group of three filters; the Pre-filter is the one on the bottom. In order to change the Pre-filter you must remove the two above it. Start removing filters from the top and work down through the group of filters. When installing the new Pre-filter make sure the metal reinforcement on the back is facing up. Inspect the other filters and replace them in the opposite order removed. **Order P/N 97021.**
  - b. The **Secondary Filter** has white media and is the second filter from the bottom of the unit. This filter captures the smaller particles that may slip through the Pre-filter. As a rule, this filter should be replaced once every three replacements of the Pre-filter.

**Replacing the Secondary Filter:**

As in replacing the Pre-filter, you will need to remove the filter above first, then remove the Secondary filter. When installing the new Secondary filter make sure the metal reinforcement on the back is facing up. **Order P/N 97022.**

For your convenience Vaniman offers a filter package which includes three Pre-filters and one Secondary Filter. This filter package will enable you to replace your Pre-filters while reminding you of the three to one filter maintenance schedule.  
**Order P/N 97075.**

## PURE BREEZE

### MAINTENANCE (CONT)

- c. The **Charcoal Odor Filter** or third filter can be determined by its metal frame. The Charcoal Odor filter is located on top of the group of filters inside the unit. This filter absorbs odors in the air; it is similiar to a chemical sponge used to collect chemicals that emit odors. The Charcoal Odor filter must be changed when you notice the smell of odors again. Order **P/N 97023**.

**Changing the Charcoal Odor Filter:**

Pull out the old Charcoal Odor filter. Replace with the new one. You must remove the plastic wrapper from the new filter before sliding into place. Either side of the filter may face up. Vaniman recommends to always have a spare. Keep new filters wrapped in their plastic wrappers to ensure freshness until use.

- d. The HEPA filter or fourth filter is the large white cardboard framed filter above the motor compartment. It captures particles and organisms down to 0.3 micron. This filter should last one to two years before replacement. You will be able to determine when to replace the filter by the same method as described in the Pre-filter instructions. The pressure drop gauge will elevate when the HEPA filter needs to be changed and all other filters have recently been replaced.

**Replacing the HEPA filter:**

Pull the HEPA filter out by pulling on the handles provided and replace with a new filter. **Order P/N 97024**.

- 2. Circuit Breaker - If the unit has an internal problem, the Circuit Breaker may need to be reset. It is located on the back of the unit by the main power switch and power socket. Correct the problem and push the breaker in.
- 3. Thermal Protection – The motor in the unit is protected against overheating. Overheating will only be caused by inadequate airflow through the unit. Check the filters and change if necessary. If the unit should turn off during operation due to overheating, it may need to cool down for an hour or two before the thermal protection will reset. Check the circuit breaker first as described in #2 above.

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