

# Owner's Manual

# Viking Centrifugal Air Movers

*Please Read And Save These Instructions*



## 2200EXW/GFCI

- ❖ 2-Speed 1/3 Horsepower Motor
- ❖ GFCI Protected for Greater Safety
- ❖ Daisy-Chain up to Four Airmovers
- ❖ Maximum velocities up to 3000 FPM
  - ❖ Best Balanced Air Flow
  - ❖ Stackable for storage/use
  - ❖ Directional Airflow
    - ← Horizontal
    - ↗ 45° Angle
    - ↑ 90° Angle



**DAISY CHAIN UP TO 4 ON A SINGLE CIRCUIT**

### SPECIFICATIONS:

Power: 115 VAC, 50/60 Hz

Drive Motor: 1/3 Horsepower, 2-Speed

Shipping Weight: 35 Pounds

Speed	RPM	FPM	AMPS
High	1100	3000	2.5
Low	975	2700	2.3

### **ⓘ GENERAL SAFETY WARNINGS**

When using any electrical equipment, basic precautions should always be practiced, including the following:

- **Not** intended for outdoor use or storage
- **Never** handle this unit roughly or drop it. This may damage the fan.
- **Do not** unplug the unit by pulling on the cord. Grasp the plug firmly and pull it out of the wall socket or power receptacle.
- **Always** use a grounded outlet.
- **Never** service or clean this unit while it is plugged in.
- **Never** operate any electrical equipment in standing water.
- **Never** operate with safety grills removed. Personal Injury may result!

- **Do not** stick fingers or other objects through the safety grills.
- **Use** only as described in this manual.
- **Never** restrict airflow to the unit. This may cause it to overheat.
- **Ensure** that children do not have access to the unit. Do not allow children to play with or near the unit, or in its airflow.
- **Do not** use when you are tired, distracted or under the influence of drugs, alcohol or medication.
- **Do not** handle plug or switch with wet hands.
- **Do not** operate the unit with a cut or frayed power cord.
- **Keep** cord and housing away from heated surfaces.

- **To reduce** the risk of fire or electric shock, do not use this air mover with any solid-state speed control device.
- **Do not** leave device plugged in when not in use.
- **Store** this equipment indoors; do not expose to harsh weather.
- **Never** sit or stand on the unit or use as a shelf.
- **Use** only Manufacturer's recommended attachments.
- **Do not** run over cord.
- **Turn** the unit off before unplugging.
- **Do not** pull or carry by the cord, use the cord as a handle, close doors on the cord, or pull the cord around sharp edges.

**OPERATING INSTRUCTIONS**

1. Check the machine for any obstructions in the fan or airflow areas before plugging in the unit or operation of the unit.
2. Set the machine in the desired orientation for operation.
3. Plug the power cord into a grounded outlet. Do not use an extension cord.
4. Check GFCI protection by pushing 'TEST" button. If operating properly, "RESET" button will pop out.
5. Do not plug more than 11 amps total into the GFCI outlet.
6. Ensure the switch is in the center **OFF O** position.
7. The machine has two power settings, Low | and High | | . **ALWAYS** start in the **HIGH** position, then to **LOW** if desired.
8. When daisy-chaining, turn one unit on at a time to prevent excessive current inrush from starting multiple units at one time
9. Every month, press the "TEST" button to verify that it cuts-off power to the GFCI. To restore power, press "RESET". If the red LED begins to flash, the receptacle has lost GFCI protection and should be replaced immediately.

TROUBLESHOOTING		
SYMPTOM	PROBLEM	SOLUTION
Unit will not turn on	Not plugged in	Plug unit into proper outlet
	Switch is worn	Replace Switch
	Tripped circuit breaker	Reset Breaker
	Short in power cord	Replace power cord
	Capacitor on motor is damaged	Replace motor or capacitor
No power from GFCI	Tripped GFCI breaker	Correct cause & reset GFCI
	Red LED on GFCI flashing	The receptacle has lost its GFCI protection and must be replaced immediately
Air mover will not operate on all speeds	Switch is worn or loose terminal	Replace switch
Air Mover runs/starts slowly	Capacitor terminal may be shorting	Reposition or insulate terminal
The fan is rubbing	Fan is out of round	Replace fan
Air mover is making strange noises	There is a foreign object stuck	Turn off motor and remove object
	Motor bearing is worn	Replace motor
	Fan is rubbing	Replace Fan

**WARRANTOR:**

VIKING EQUIPMENT COMPANY, INC.  
 17205 Eucalyptus Street #A3  
 Hesperia, CA 92345  
 Toll Free: (800) 252-5201

**WARRANTY AND LIMITATION OF LIABILITY**

Viking Equipment Co., Inc. (the "Company") warrants to the first end-user purchaser that the equipment and parts thereof, when shipped, will be free from defects in materials and the Company's workmanship. If any such defects exist or later appear, the Company shall provide prompt remedial action, as stated herein, to correct the defect. The Company shall have no obligation or liability under this Warranty unless the customer has obtained a Return Material Authorization (RMA). To get an RMA you must present proof of purchase, by the use of the original sales receipt, Internet Product Registration, or other reasonable and reliable means. To obtain an RMA, call Viking Equipment Company at (800) 252-5201 and ask for the Customer Service Department, which will then issue an RMA number and will arrange for repair or replacement, at our option, according to the following schedule:

This warranty covers Viking Centrifugal Air Movers.

**GFCI receptacles shall be warranted for 90 days from original purchase date.**

**Year One** – 100% labor and parts (all components other than that noted above).

**Year Two** – Labor only.

**Year(s) Three through Seven** – Only materials and workmanship of the housing are covered

Warranty service shall only be performed by a service provider authorized by the **Company**.

Freight to the **Company** is the responsibility of the end-user. The end-user is responsible for normal care and proper return packaging.

Equipment or Parts thereof, manufactured by others are warranted hereunder only to the extent of such manufacturer's warranty to the **Company**.

Since after purchase, the Equipment and Parts thereof are under the sole control of the Purchaser, this Warranty is subject to, and shall be applicable only if, the following conditions are met:

- a. The **Company's** instructions as to usage, operation and maintenance have been followed;
- b. The Equipment and Parts thereof, have been used under normal indoor operating conditions.
- c. The Equipment and Parts thereof have been correctly operated and maintained and have not been damaged by misuse, neglect, or accident.
- d. The purchaser has not attempted or performed corrective work or change on the Equipment and/or Parts thereof.
- e. The Company shall have received notice (RMA Request) of any defect **no later than thirty (30) days** after the Purchaser first had knowledge of the same.

**This warranty is in lieu of any and all other warranties, express, implied or statutory including, without limitation, warranties of merchantability and fitness for a particular purpose or use.**

**LIMITATION OF LIABILITY**

THE COMPANY SHALL HAVE NO LIABILITY WHATSOEVER IN ANY EVENT FOR PAYMENT OF ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING, WITHOUT LIMITATION, WATER DAMAGE (THE END-USER SHOULD TAKE PRECAUTIONS AGAINST SAME), LOST PROFITS, DELAY, OR LOSS OF USE, OR DAMAGES FOR INJURY TO ANY PERSON OR PROPERTY. BY ACCEPTING THE EQUIPMENT AND/OR PARTS THEREOF, THE FIRST END-USER PURCHASER OR SUBSEQUENT USER AGREES THAT THE COMPANY SHALL NOT BE LIABLE FOR INDEMNIFICATION OR CONTRIBUTION (IN WHOLE OR IN PART) EITHER EXPRESSLY OR BY IMPLICATION.

IF FOR ANY REASON ANY OF THE FOREGOING PROVISIONS SHALL BE INEFFECTIVE, THE COMPANY'S LIABILITY FOR DAMAGES ARISING OUT OF ITS MANUFACTURE OR SALE OF ITS EQUIPMENT OR PARTS, OR USE THEREOF, WHETHER SUCH LIABILITY IS BASED ON WARRANTY, CONTRACT, NEGLIGENCE, STRICT LIABILITY IN TORT OR OTHERWISE, SHALL NOT IN ANY EVENT EXCEED THE FULL PURCHASE PRICE OF SUCH EQUIPMENT AND PARTS THEREOF.

Any action against the Company based upon any liability or obligation arising from or under any law applicable to the sale of its Equipment or Parts, or the use thereof, must be commenced within six months after the cause of such action arises.



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