

Owner's Manual

Viking Centrifugal Air Movers

Please Read And Save These Instructions

2200EX W/GFCI



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



SPECIFICATIONS:

Power: 115 VAC, 60 Hz
 Drive Motor: 1/3 Horsepower, 2-Speed
 Shipping Weight: 35 Pounds

Speed	RPM	FPM	AMPS
High	1120	3000	* 2.5
Low	972	2700	* 2.3

* 11.73/10.95 Loaded to 9 amps

CONNECT UP TO 5 ON A SINGLE BRANCH CIRCUIT



General Safety Warnings

ⓘ 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!
- **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.
- **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** operate the unit with a damaged power cord. Discard unit or return to distributor for examination and/or repair
- **Do not** run cord under carpeting. Do not cover cord with rugs or similar. Do not route cords under furniture or appliances. Arrange cord away from traffic zone.
- **Keep** cord and housing away from heated surfaces.

ⓘ AVERTISSEMENTS GÉNÉRAUX DE SÛRETÉ

Lorsque qu'un équipement électrique est utilisé, des précautions de bases devrais être toujours de pratiqué, incluant les suivantes:

- **Se ventilateur** n'est pas conçu pour une utilisation à l'extérieur
- **Ne jamais** laisser tomber l'appareil. Toujours manipuler avec précaution. Ceci pourrait endommager le ventilateur.
- **Ne Pas** débrancher le unité par tirant sur le cordon. Saisissez la prise fermement et tirez-le de la prise murale ou réceptacle.
- **Toujours** utiliser une prise (receptacle) GFCI.
- **Toujours**, débrancher le unite avant de nettoyer ou réparer l'appareil.
- **Ne Jamais** faire fonctionnez aucun appareil ou équipement électrique dans l'eau.
- **Ne faites jamais** fonctionner avec des grilles de sécurité enlevé. Cette pourrait causer des blessures.
- **Ne pas** Mettre les doigts ou autres objets à travers les grilles de sécurité
- **Utiliser** L'appareil uniquement comme décrit dans ce manuel
- **Ne pas** restreindre la circulation de l'air à l'entrer de l'unité. Ceci pourrait occasionner un surchauffage.
- **Assurez vous** que les enfants accès n'ont pas accès á le unité. Ne permettez pas aux enfants de jouer en ou d' obstruer le flux d' air.
- **Ne pas** manipuler la prise ou avec les mains mouillées.
- **Ne pas** utiliser un ventilateur avec un cordon ou une fiche endommagé. Jeter l'unité ou l'envoyer à un centre de service autorisé pour examen et / ou réparation
- **Ne pas** passer le cordon sous un tapis. Ne pas couvrir le cordon avec des tapis ou similaires.
- Ne pas le cordon route sous les meubles ou appareils électroménagers. Disposez le cordon loin de la zone de circulation.
- **Tenir** le cordon d'alimentation et boîteier loin de surfaces chaudes.
- **Afin de réduire** les risques de feu ou shock électriques, ne pas utiliser ce ventilateur avec acun contrôle de vitesse électronique.
- **Ne laissez pas** l'appareil branché lorsqu'il n'est pas utilisé.
- **Entreposer** cette équipement à l'intérieur, ne pas exposer au mauvais temps.
- **Utiliser** seulement des attachements recommandés par le manufacturier
- **Ne passer** pas passer sur le cordon.
- **Arrêter** l' unite avant de débrancher.
- **Ne pas** tirer ou transporter par le cordon d'alimentation, ou utiliser le cordon comme une poignée, Ne fermer les portes sur le cordon, ou tirez le cordon au tour d'objets tranchants.

OPERATING INSTRUCTIONS

1. Check the machine for any obstructions in the fan or airflow areas before plugging in the unit for operation.
2. Set the machine in the desired orientation for operation.
3. Plug the power cord into a GFCI 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 9 amps total to 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 flood from starting multiple units at one time
9. If the red LED begins to flash, the unit has lost GFCI protection and should be replaced immediately.

User Servicing		
Never service or clean this unit while it is plugged in.		
SYMPTOM	PROBLEM	SOLUTION
Will not operate	Not plugged in	Plug unit into proper outlet
	Switch is defective	Replace Switch
	Tripped Circuit Breaker	Reset circuit breaker
	Short in power cord	Replace Cord
	Capacitor on motor is defective	Replace motor or capacitor
No power from GFCI	Tripped GFCI breaker	Correct cause and reset GFCI
	Red LED on GFCI is flashing	The receptacle has lost GFCI protection and must be replaced immediately
Airmover will not operate at all speeds	Defective switch or loose connector	Replace Switch
Airmover runs/starts slowly	Capacitor terminal may be shorting	Reposition or insulate the terminals
Noisy fan	Fan is rubbing	Replace fan
The unit is making strange noises	There is a foreign object stuck	Stop the motor and remove the object
	Motor bearing is worn	Replace motor
	Fan is rubbing	Replace fan

CONSIGNES D'UTILISATION

1. Vérifiez l'appareil pour toutes obstructions.
2. Régler l'appareil dans la position désirée pour l'utilisation
3. Branchez le cordon d'alimentation dans une prise de courant GFCI. N' utilisez pas de corde de rallonge.
4. Vérifiez la protection de GFCI en poussant le bouton "TEST". Si il fonctionnant correctement, le bouton de "RESET" sautera.
5. Ne pas connecter plus de 9 ampères à la sortie de GFCI.
6. S'assurer que le commutateur est dans la position (OFF O)
7. Le ventilateur dispose de deux réglages de puissance, "MINIMUM" (|) et "MAXIMUM" (||). **TOUJOURS** débiter en position "MAXIMUM", puis à "MINIMUM", si désiré.
8. Lors de la connexion à une chaîne, démarer une seule unité à la fois pour éviter un excès de courant de surcharge en partant plusieurs unités à la fois
9. Si la lumière LED rouge commence à clignoter, l'unité a perdu sa protection GFCI et doit être remplacé immédiatement.

Entretien par l'utilisateur		
Toujours, débrancher le unite avant de nettoyer ou réparer l'appareil.		
SYMPTOMES	PROBLÈME	SOLUTION
Ne fonctionnera pas	Pas branché	Brancher dans une prise
	Interrupteur défectueux	Remplacer l'interrupteur
	Disjoncteur déclenché	Réactiver le Disjoncteur
	Cordon d'alimentation Court-Circuit	Remplacer le cordon
	Le capaciteur du moteur est endommagé	Remplacer le moteur ou le capaciteur
Pas de pouvoir de GFCI	Disjoncteur GFCI déclencher	Corriger la cause et remettre GFCI
	La lumière LED rouge clignote sur GFCI	L'unité a perdu sa Protection GFCI et doit être remplacé immédiatement.
Le ventilateur ne fonctionne pas à toutes les vitesses	Interrupteur défectue Connection débranché	Remplacer l' interrupteur
Ventilateur tourne / démarre lentement	Le capaciteur ou connecteur peut être court circuité	Repositionner ou isoler les terminaux
Ventilateur bruyant	Éventail frotte	Remplacer ou ajuster l' éventail
L'unité fait un bruit étrange	Il ya un objet a l'intérieur	Arrêter le moteur et retirer l'objet
	Moteur à roulement à billes est usé	Remplacer le moteur
	Ventillateur frotte	Remplacer ou ajuster l' éventail

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, expressed, 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.