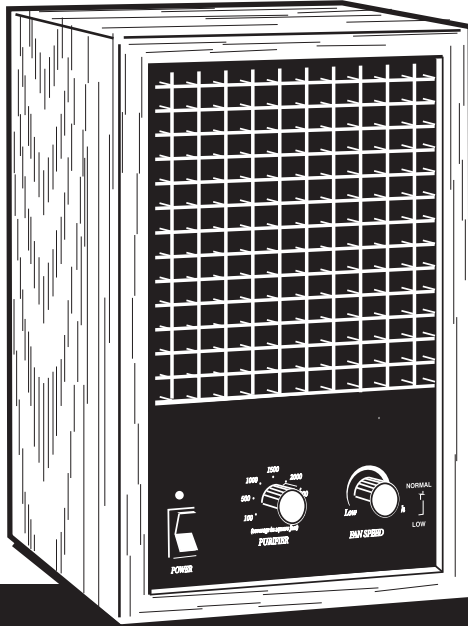


# CLASSIC AIR

ELECTRONIC AIR PURIFICATION



USER'S MANUAL  
100, 110, and 220 Volt Systems

Installation | Operation | Specifications | Warranty

CAUTION: Read manual carefully for proper procedures and operation.

vollara®

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Please record the serial number of your ClassicAir:

Serial # \_\_\_\_\_

Please record the name and phone of your Vollara Independent Business Owner:

Name \_\_\_\_\_

Phone \_\_\_\_\_



To reduce the risk of electric shock, this equipment has a grounding type plug that has a third (grounding) pin. This plug will only fit into a grounding type power outlet. If the plug does not fit into the outlet, contact qualified personnel to install the proper outlet. Do not alter the plug in any way.

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WARNING! - Do not operate this unit without one or all purification plate(s) properly installed. Doing so may void the warranty.

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CAUTION! - Disconnect power cord before servicing.  
100 and 110 volt models - use 1.0 Amp slow blow fuse.  
220 volt models - use 0.5 Amp slow blow fuse.

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Location for Protective Earth Line.

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## NOTABLE FEATURES

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- Compact
- No Chemicals
- Complete User Control
- Plugs into 110 (100 or 220) volt outlet
- Portable
- Low Maintenance
- No Residual Contamination
- No Duct Work Required
- Low Electrical Use

## SPECIFICATIONS

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- Positive/Negative Ion Generation Technology
- Ozone Generation

### **Features:**

- Adjustable fan speed control
- Washable lint screen filter
- Adjustable ozone control

### **Electrical:**

- 100 volt 50/60Hz, 110 volt 60Hz, or 220 volt 50Hz AC line operation depending on model
- 30 watts power consumption
- 24 to 30 KV, 20-30 Khz ion generation pulsator
- Fixed 6 KV DC needle ion generator

### **Mechanical:**

- 55 CFM fan

### **Size:**

- Height: 11"; Width: 8"; Depth: 9 3/4"
- Weight: 19 pounds

### **Ozone Output:**

- 0-360 mg per hour

# PRINCIPLES OF OPERATION

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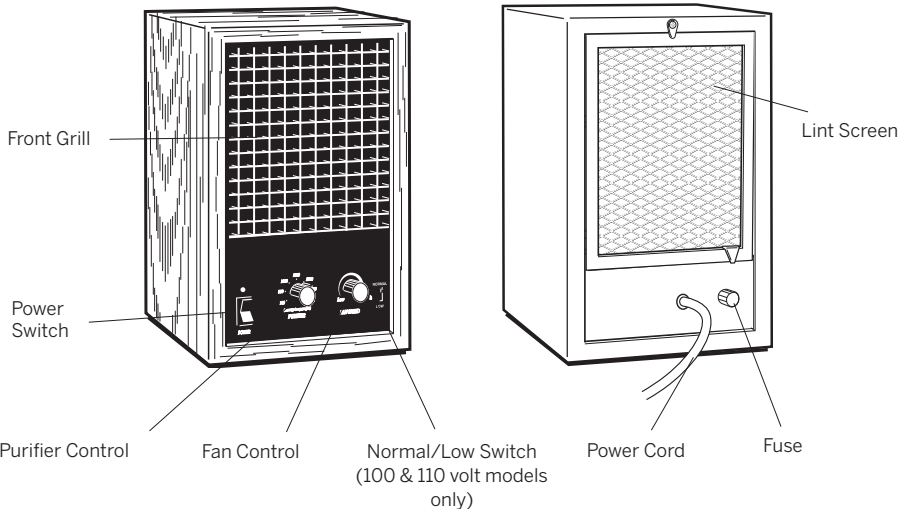
Nature cleanses the air with lightning and rain. Lightning bolts produce ozone, as well as positive and negative ions which cleanse the air naturally. Rain helps bring the ozone and ions closer to the earth's surface. They are then attracted to atmospheric contaminants that are either removed from the air and attached to grounded objects or are oxidized.

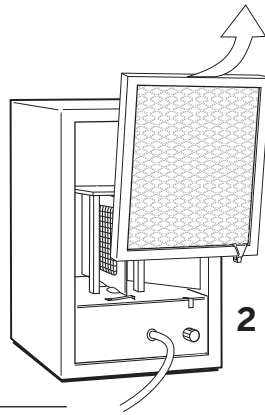
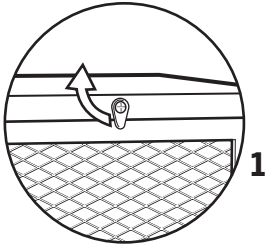
The ClassicAir reproduces the natural conditions found in the outdoors. It is not designed to create an artificial environment. The re-establishment of a natural environment takes place out in the air, rather than inside the unit. It changes the quality of the air, rather than filtering it, masking the symptoms, or attempting to dilute it.

# PRE-INSTALLATION AND INSPECTION

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1. Remove unit from shipping carton
2. Remove all protective materials
3. Check for shipping damage and loose or broken parts
4. Read Owners Manual thoroughly prior to installation
5. Remove purification plate from the box and install
6. OPTIONAL: Plug the unit into a 110 volt (100 or 220 volt) outlet, place in shipping box with unit on and purifier knob set to maximum for at least one hour to remove traces of manufacturing odor.
7. Determine placement location for the unit with best air flow. Plug the unit into 110 volt (100 or 220 volt) outlet and adjust controls according to the application.

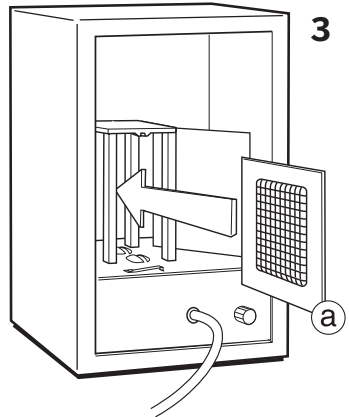




## PURIFICATION PLATE INSTALLATION

The ClassicAir utilizes one purification plate.

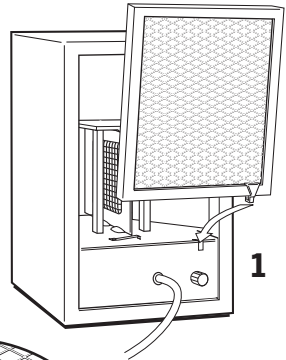
1. Rotate the Lint Screen retainer out of the way.
2. Remove the Lint Screen.
3. Fully insert purification plate (a) between the guide-grooves in the top and bottom of the plate cage (between the posts and clips) making sure the metal clip on each side of the plate is in contact with the metal screen on the plate.
4. Reinstall Lint Screen as shown below.



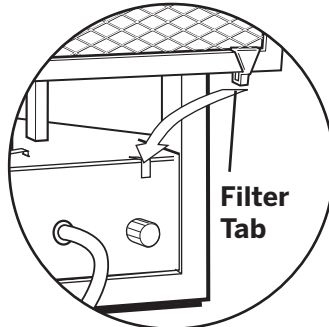
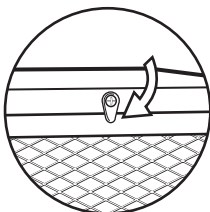
## LINT SCREEN INSTALLATION

1. Always install bottom of Lint Screen first.
2. The Lint Screen tab should depress the safety switch arm towards the bottom of the unit.

**Unit will not operate if safety switch is not depressed.**



3. Fit top of Lint Screen into cabinet.
4. Secure with retainer.



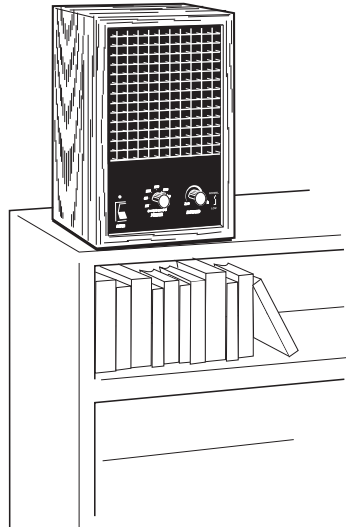
## PLACING THE UNIT

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Place the unit as high as possible to insure complete purification.

If raised placement is not available, place unit as high as possible and elevate front of unit so fan blows towards ceiling. Some pollutants rise, such as smoke, and an elevated unit can oxidize the pollutants more effectively. A ceiling fan can also aid in distribution of air.

The ClassicAir is most effective when placed in a position that allows the ions and ozone to be mixed evenly and thoroughly with the polluted air.



### ***Suggested locations listed in the order of preference:***

1. Nearest the source of the worst pollution.
2. Near a cold air return to thoroughly circulate the benefits of ClassicAir throughout the area.
3. In the area most heavily used to achieve maximum effectiveness.

Note:

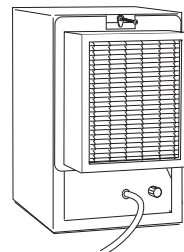
- For maximum control the unit should be placed where easy access to the controls is possible.
- The rear of the unit should always have at least one inch of open area to allow unrestricted airflow.
- Be sure power cord is not accessible to small children to prevent injury.

## EcoHelp HEPA-LIKE FILTRATION

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With the optional EcoHelp on the unit, ClassicAir placed in a room will remove vast amounts of pollen quickly, allowing the user some immediate benefit in that room, while keeping the unit clean. The same holds true for dust, and the mites riding on that dust. In a smaller confined area, EcoHelp can give faster results.

**EcoHelp Item # 70233**



# SETTING AND ADJUSTING CONTROLS

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## 1. FAN CONTROL

The disbursement of treated air is best accomplished with good air circulation. The FAN control should be set as high as reasonably possible without creating an undesirable noise level. This will be determined by personal preference and the distance you wish the cleansing properties to be dispersed.

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**Note: A ceiling fan can also aid in distribution of cleansing properties.**

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## 2. PURIFIER CONTROL

PURIFIER control: Set the control at the nine o'clock position for one hour.

Adjust the PURIFIER control up or down after one hour based on the following criteria:

1. In normal conditions, it is not necessary to turn the PURIFIER control indicator above the square footage of the environment.
2. Keeping in mind the previous statement (#1), adjust the purifier so that the scent of ozone fades into the background 15-30 seconds after entering the environment.

## 3. NORMAL/LOW SWITCH (100 & 110 volt models only)

For better purifier control in small areas (under 300 square feet), set the NORMAL/LOW switch to LOW. The purifier output will be effective for 1/10th of the area indicated by the current purifier control setting (for example: 3000 sq. ft. setting = 300 sq. ft. coverage). For all other applications, set the switch to NORMAL.

## 4. REDUCING CONTAMINANTS IN AN AREA

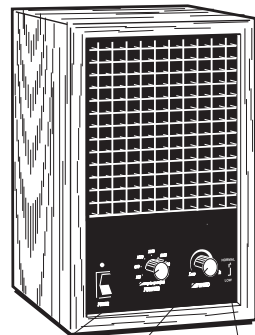
For maximum effectiveness in reducing contaminants in an unoccupied area, turn the unit on high for 3-4 hours.

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**Caution: Always be sure a room or area is UNOCCUPIED before performing the above described procedure. "Unoccupied areas" includes pets. Some pets, like humans, may experience adverse reactions from exposure to increased levels of ozone and should not be present during this procedure**

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Air out room by opening a door and/or window.



Purifier Control      Fan Control      Normal/Low Switch (100 & 110 volt models only)

# MAINTENANCE

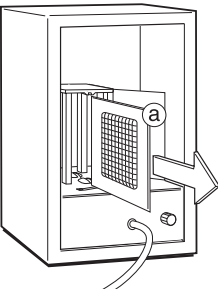
Periodic maintenance is required to insure that the ClassicAir operates properly. A severely polluted environment can foul a purification plate in as little as two weeks or as long as a year. Shown here are basic maintenance procedures that should be carried out to keep your unit running at top performance.

**CAUTION: Disconnect power before performing any maintenance procedures.**

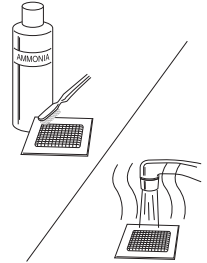
## Lint Screen Cleaning:

You have two options to clean the lint screen:

- When visibly dirty, simply remove the lint screen and with a hand-held vacuum remove the heavy particulate from the screen. This method will extend the life of the lint screen. -OR-



- When visibly dirty, remove the lint screen from the back of the unit and wash in hot water, brushing gently with a toothbrush to remove particulate. Allow to dry prior to reinstalling the lint screen.



## Purifier Plate:

Remove the rear lint screen . Carefully remove the purifier plate from the card cage by grasping the middle of the edge nearest to you, and slowly pull it straight out.

If you are in an environment where there are fats, oils, or grease, such as in a kitchen, start by cleaning with denatured alcohol and a soft bristle brush. This will cut the grease without leaving a residue.

For all applications - Clean with a mixture of one part water and one part ammonia to remove contaminants. Place the plate into a shallow dish and pour enough of the water/ammonia solution into the dish to just cover plate. Allow the plate to soak for no more than 10 minutes.

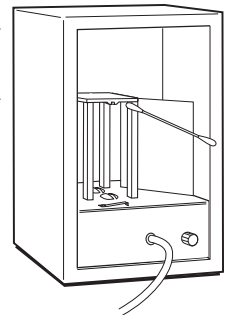


**CAUTION: Damage may result from soaking the purifier plate longer than 10 minutes.**

Remove plate and scrub with a soft bristle brush. Rinse thoroughly. Let air dry for 24 hours or use a blow dryer to dry thoroughly.

## Plate Card Cage

Also be sure to clean the white stand-offs at the corners of the plate card cage. (A cotton swab with alcohol works well.)





## ***Fan Blade and Front Grill***

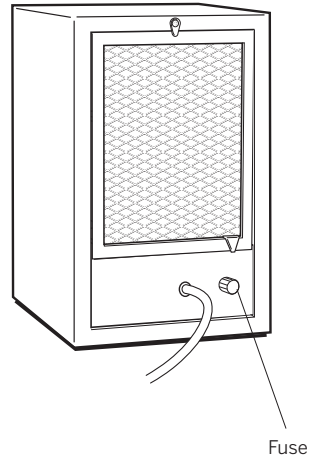
Wipe off fan blade and front grill, if dirty, with damp washcloth. The fan requires no maintenance (with the exception of the first time it is used, when it may be necessary to give it a gentle push to get it started). If the fan squeaks, a drop of lightweight oil may be needed on the fan shaft.

## **REPLACING THE FUSE**

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A fuse holder is located on the back of the unit next to the power cord. To replace or check the fuse, unscrew the fuse holder cap by turning it counterclockwise then remove the cap and fuse.

If the fuse is blown, replace with a new slow blow type fuse. Insert the new fuse into the fuse holder and replace the fuse holder cap.



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***If the fuse holder cap is not installed correctly, the unit will not operate.***

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***CAUTION! - Disconnect power cord before servicing.***

***100,110 volt models - use 1.0 Amp slow blow fuse.***

***220 volt models - use 0.5 Amp slow blow fuse***

## **TROUBLESHOOTING**

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### ***Indicators of Operation***

Operation of the ion indicator lamps:

Turn the unit on and check that the small red-orange lamp is illuminated. The lamp is located inside the unit and is viewed by looking into the unit through the front grill. Illumination of the internal lamp verifies that the frequency type ionizer and needlepoint ionizer are functioning properly. The lamp should stay illuminated as long as the unit is turned on.

# TROUBLESHOOTING - What to look for first.

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## 1. I have plugged in the unit, turned "ON" the power switch, and nothing happens... what's wrong?

- Make sure the electrical outlet is capable of providing power to the unit.
- Check the Lint Screen located at the back of the machine to ensure that the safety switch activator clip depresses the safety switch.
- Check to see if the proper fuse is installed and that it is serviceable.
- Ensure that the fuse cap is completely seated and secured in its receptacle.

## 2. The fan is operating although the unit won't produce any ozone...what's wrong?

- Check the purification plate for serviceability. If it is cracked or broken, the plate will require replacement. Ensure maintenance procedures required for the plate have been performed according to the "Maintenance" section (page 8) of this Owner's Manual. Order new plates from your Dealer.
- Electrical stainless steel contacts are not contacting the screen portion of the purification plate. Inspect the unit for any loose connections.
- Do not attempt to disassemble the unit, due to the Limited Warranty of the product.

## 3. How am I able to know if the Frequency-Type Ionizer is working?

- Current models with the FT Ionizer system have a neon light bulb mounted on the base of the FT antenna. When the power switch to the unit is turned ON, the neon light bulb will illuminate, indicating that the FT Ionizer is functioning normally (see page 9, "Indicators of Operation").

## 4. The purification plate is making a noise, has a burning smell, and/or appears to arc or spark. What is the problem?

- The purification plate is most likely cracked. Refer to the answers for question # 2, as they apply to this question also.

## 5. What are the most typical application problems?

- **Symptom:** A belief that the proper equipment is placed in the environment and the equipment appears unsuccessful.

Problem: Lack of air movement, improper placement of the unit.

- **Symptom:** Strong odors still remain within the environment after placement.

Problem: Lack of ozone, improper placement of the unit.

- **Symptom:** A strong odor of ozone is present within the environment.

Problem: Too much ozone accumulation within the environment, as a result of improper purifier control setting, and/or lack of air movement.

- **Symptom:** Visual haze of smoke and/or particulate remain within the environment.

Problem: Lack of ionization and/or air movement.

## 6. Unit does not operate -

- Is the unit plugged in?
- Are you sure the outlet is active?
- Is the unit turned on?
- Is the lint screen installed properly to depress the safety switch downward?

## 7. Air flow is restricted or reduced -

- Is the unit properly placed away from objects that may obstruct air flow?
- Are the filter and fan housing clean?

If your unit fails to operate properly after performing troubleshooting, contact your Vollara Independent Business Owner for further assistance, contact us at the address located on the front of the manual, or visit [www.vollara.com](http://www.vollara.com) for additional technical support.

## ***Did you forget to register your ClassicAir?***

By registering, you'll activate your warranty, and your privacy is guaranteed. Just fill out your warranty card and drop it in the mail.

This equipment has been tested and found to comply with the limits for Industrial, Scientific and Medical Equipment (ISM), pursuant to Part 18 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the Dealer or an experienced radio/TV technician for help.

## FCC DECLARATION OF CONFORMITY

**Name:** Vollara


**Model:** ClassicAir

This device complies with Part 18 of the FCC Rules.

### RESPONSIBLE PARTY

Vollara, LLC  
5420 LBJ Freeway, Suite 1010  
Dallas, TX 75240

Ph: (800) 989-2299

**Signature:**  \_\_\_\_\_

**Printed Name:** Andy Eide

**Title:** Director of Product Engineering

**Date:** 1/02/10

## LIMITED 3 YEAR WARRANTY

### WHAT IS COVERED BY THIS WARRANTY

We warrant the ClassicAir (excluding filters) to the consumer, subject to the conditions below, against defects in workmanship or material, provided that the products are returned to a service location within the following time periods:

- ClassicAir within three (3) year of date of purchase.

### INSTALLATION AND MAINTENANCE REQUIREMENTS

This warranty is expressly conditioned upon the following installations and maintenance requirements: (i) the ClassicAir must be installed in accordance with the Owner's Manual; (ii) the ClassicAir must be used and maintained in accordance with the Owner's Manual. Failure to meet any of these requirements will void this warranty. Servicing of your ClassicAir by parties other than our authorized representative and/or using parts other than genuine parts will also void this warranty.

### HOW TO OBTAIN WARRANTY SERVICE

Customer must contact our Independent Business Owner and provide proof of purchase within the above time periods. We will repair or replace and return the product, without charge and within a reasonable period of time, subject to the conditions in the above paragraphs, if its examination shall disclose any part to be defective in workmanship or material. If we, in our discretion, are unable to repair the product after a reasonable number of attempts, we will provide either a refund of the purchase price or a replacement unit, at the company's option.

### WHAT IS NOT COVERED BY THIS WARRANTY

This product is intended for household use only. Ordinary wear and tear shall not be considered a defect in workmanship or material. These warranties do not apply to filters nor for loss or damage caused by accident, fire, abuse, misuse, improper

installation, modification, misapplication, commercial use, or by any repairs other than those provided by our authorized Service Center.

### MISSING SERIAL NUMBERS AND UNAUTHORIZED CHANNELS

If a valid serial number is missing from the product, the warranty will be voided. Vollara products are authorized for sale through Vollara Independent Business Owners only. Warranties are voided if a product is purchased through unauthorized channels, this includes websites that are not authorized to use Vollara's trademarked names, images and logos as well as Internet auction sites (e.g. ebay and Craigslist). The only approved Internet presence for Vollara products is [www.vollara.com](http://www.vollara.com). To confirm warranty coverage prior to purchasing a product, contact Vollara at 800.989.2299 with the serial number located on the back of the unit.

### EXCLUSION OF OTHER WARRANTIES AND CONDITIONS

EXCEPT AS PROVIDED HEREIN, WE MAKE NO REPRESENTATION OR WARRANTY OF ANY KIND. ALL OTHER WARRANTIES OF ANY KIND, EXPRESS OR IMPLIED, ARE HEREBY EXPRESSLY DISCLAIMED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

### LIMITATION OF LIABILITY FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES

WE SHALL NOT IN ANY CASE BE LIABLE FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING FROM BREACH OF EXPRESSED OR IMPLIED WARRANTIES, CONDITIONS, GUARANTEES OR REPRESENTATIONS, BREACH OF CONTRACT, NEGLIGENCE OR ANY OTHER LEGAL THEORY.

Such excluded damages include, but are not limited to, loss of profits or revenue, and loss of the use of the product.

### FOR U.S. APPLICATION ONLY

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. Some states do not allow limitations on warranties, or on remedies for breach. In such states, the above limitations may not apply to you.

### FOR CANADIAN APPLICATION ONLY

Exclusion of Subsequent Owners: Except as otherwise required by applicable legislation, this warranty is not transferable. This warranty gives you specific legal rights and you may also have other rights which vary from province to province. Some provinces and territories do not allow limitations on warranties, or on remedies for breach. In such provinces or territories, the above limitations may not apply to you. If any provision of this warranty or part thereof is held by a court of competent jurisdiction to be invalid, illegal, or unenforceable, the validity, legality and enforceability of the remaining provisions or parts thereof will not in any way be affected or impaired within the jurisdiction of that court. This entire warranty shall continue to be valid, legal and enforceable in any jurisdiction where a similar determination has not been made.

This warranty is provided by Vollara, LLC  
5420 LBJ Freeway, Suite 1010  
Dallas, TX 75240.

### SERVICE

Every effort is made to ensure customers receive an up-to-date instructions manual on the use of our products; however, from time to time, modifications to our products may without notice make the information contained herein subject to alteration. For the latest information, please visit our web site.

