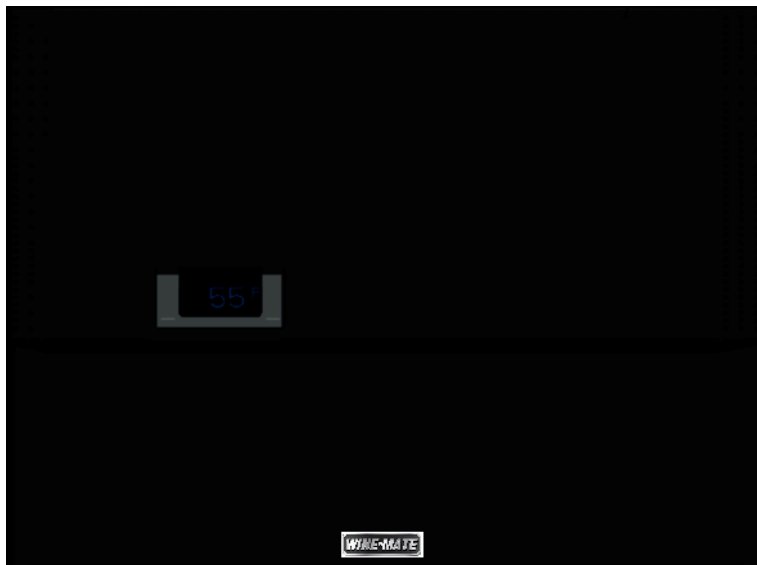




*Installation Manual*

**WM-1500SLIM WM-1500SLIM-TE**



By *Vinotemp*<sup>®</sup>

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**Read and save these instructions**

## Important Safety Information

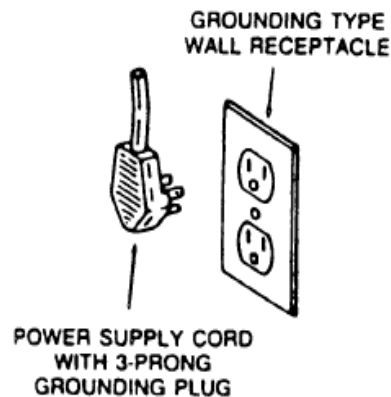
- DO NOT PLUG IN UNTIL 24 HOURS AFTER DELIVERY.
- DO NOT USE A GROUND FAULT INTERRUPTER (GFI).
- A DEDICATED 20 AMP CIRCUIT IS REQUIRED.

### WARNING



#### To avoid the risk of electrical shock, property damage, personal injury or death:

- The power cord must be plugged into a 3-prong grounding-type wall receptacle, grounded in accordance with the National Electrical Code, ANSI/NFPA 70 - latest edition and local codes and ordinances.
- It is the personal responsibility of the consumer to have a proper 3-prong wall receptacle installed by a qualified electrician.
- DO NOT, UNDER ANY CIRCUMSTANCES, REMOVE THE POWER CORD GROUNDING PRONG.
- A separate adequately fused and grounded circuit should be available for this appliance.
- Do not remove any grounding wires from individual components while servicing, unless the component is to be removed and replaced. *It is extremely important to replace all grounding wires when components are replaced.*



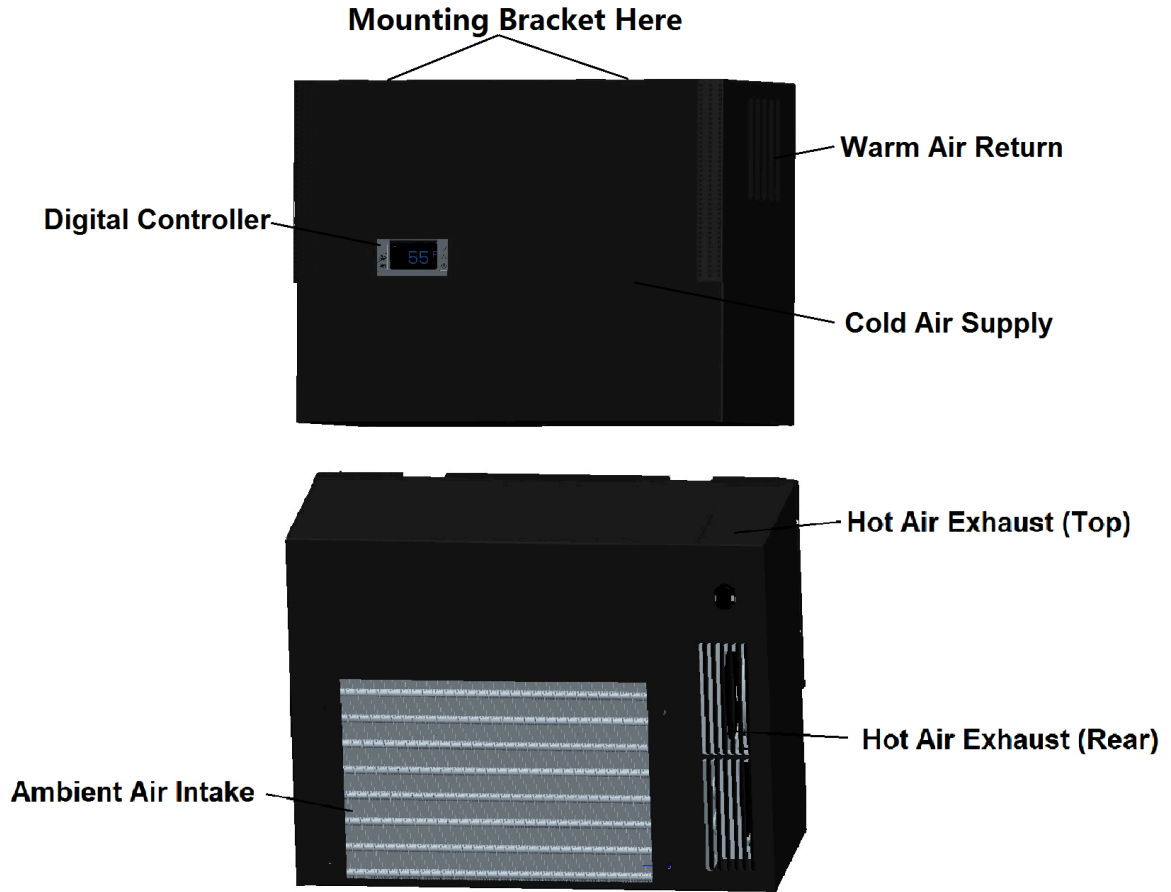
### WARNING



#### ELECTRIC SHOCK HAZARD

- Disconnect electric supply from appliance before servicing.
- Replace all panels before operating.
- Failure to do so could result in death or electrical shock.

## Specifications and Dimensions



The specifications and dimensions are listed as follows:

Model NO	Exhaust	CFM	Cabinet (cu ft)	Electrical Rating	Dimensions (in) W x D x H	Weight (lb)
<b>WM-1500SLIM</b>	Rear	120	90	115V/60Hz/4A	18 x 8 x 13.5	40
<b>WM-1500SLIM-TE</b>	Top	120	90	115V/60Hz/4A	18 x 8 x 13.5	40

**NOTES:**

- See the voltage, frequency, and current specified on the label on the cooling unit.
- The rated capacity is determined using the cabinet and ambient temperatures of 55°F and 75°F with R13 interior and R19 exterior insulations. Any lower

cabinet temperature, higher ambient temperature and less insulation will cause a reduction in capacity and may not maintain a temperature of 55°F.

- The ambient temperatures for WM-1500SLIM should not be higher than 78°F or lower than 50°F.
- Mounting brackets, screws, gaskets and other seal materials are not included.
- Do not install any ducts onto the supply, return, intake and exhaust.
- Because of potential safety hazards under certain conditions, we strongly recommend against the use of an extension cord. However, if you still elect to use an extension cord, it is absolutely necessary that it be a UL LISTED 3-wire grounding type appliance extension cord having a 3-blade grounding plug and a 3-slot receptacle that will plug into the appliance. The marked rating of the extension cord should be 115 V, 15 A.

## **1. Cabinet Location**

- Place the wine cabinet in a properly ventilated location. Otherwise, heat exhausted by the cooling unit will build up and it will not operate properly.
- The exhaust area must not be in an enclosed space and must be ventilated. The ambient temperatures should not be higher than 78°F for a WM-1500SLIM or WM-1500SLIM-TE unit.

### **1) Rear Exhaust Cabinet Location**

- Leave min 6" clearance from the rear to the wall.
- Leave min 12" clearance from the top to the ceiling.
- Leave min 6" clearance from the left and right sides.

### **2) Front Exhaust Cabinet Location**

- Leave min 6" clearance from the front if left and right sides unobstructed.
- Or, leave min 36" clearance from the front if left and right sides obstructed

### **3) Top Exhaust Cabinet Location**

- Leave min 12" from the top to the ceiling.
- Leave min 2" clearance from the rear to the wall.
- Leave min 2" clearance from the left and right sides.

### **4) Side Exhaust Cabinet Location**

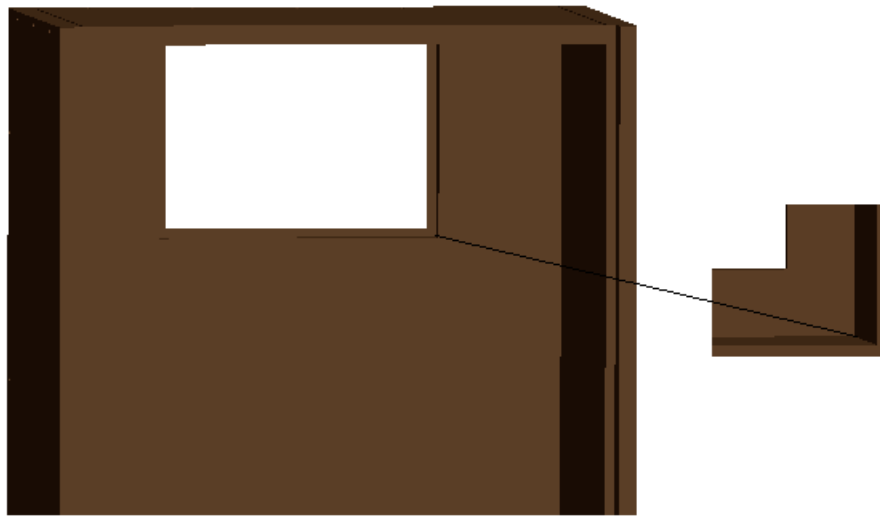
- Leave min 6" clearance from the left or right side to the wall.
- Leave min 12" clearance from the top to the ceiling.

## **2. Cooling Unit Installation**

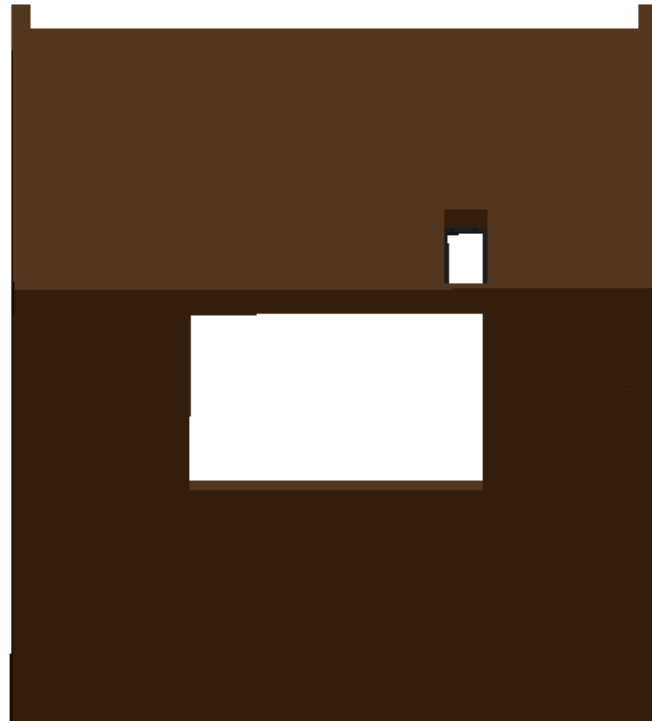
- The cooling unit produces cooling supplied into the cabinet, meanwhile it also generates heat that must be exhausted outside the cabinet. So the cold-air supply with return-air intake and hot-air exhaust with ambient-air side must be separated and sealed. Foam tape gasket may be used to seal them. The

cooling unit must intake adequate fresh ambient-air to work properly. The ambient-air intake and hot-air exhaust must not be short-circulated. A piece of wood may be used to separate them.

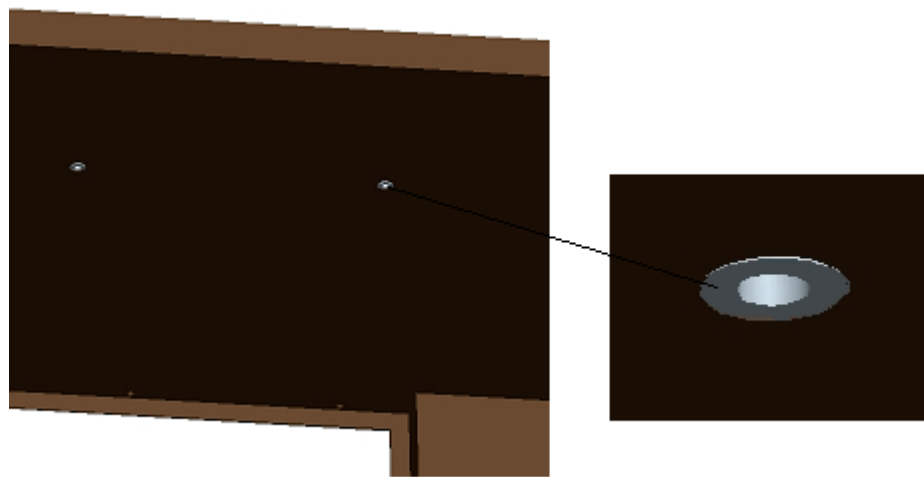
- Cut a rectangular inside opening at the rear of the cabinet with the 1/4" clearance inwards to the width and height of the cooling unit. Make a 1/2" lip to place the gaskets (see Fig. 2.1).
- If top exhaust installation, cut another rectangular opening at the top of the cabinet to the length and width of the top exhaust (see Fig. 2.2).
- Install 2 pieces of 1/4" ID wood thread inserts at the ceiling (see Fig. 2.3).
- Place the gaskets (1/2" foam tape) on the gasket lips (see Fig. 2.4).
- If top exhaust installation, place another gasket
- along the top exhaust at the top of the cooling unit (see Fig. 2.5).
- Move the cooling unit towards the mounting sides and push to press the gaskets.
- Use 2 mounting brackets and 1/4" screws with 7/16" wrench to secure the cooling unit (see Fig. 2.6).
- Plug the cooling unit in the receptacle.



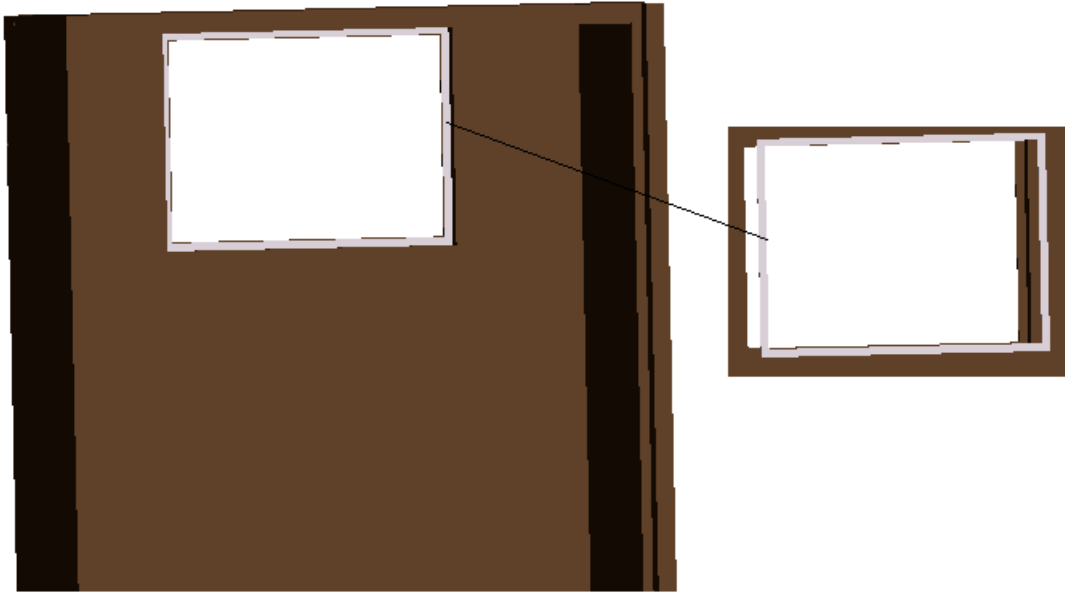
**Fig. 2.1 REAR CUTOUT**



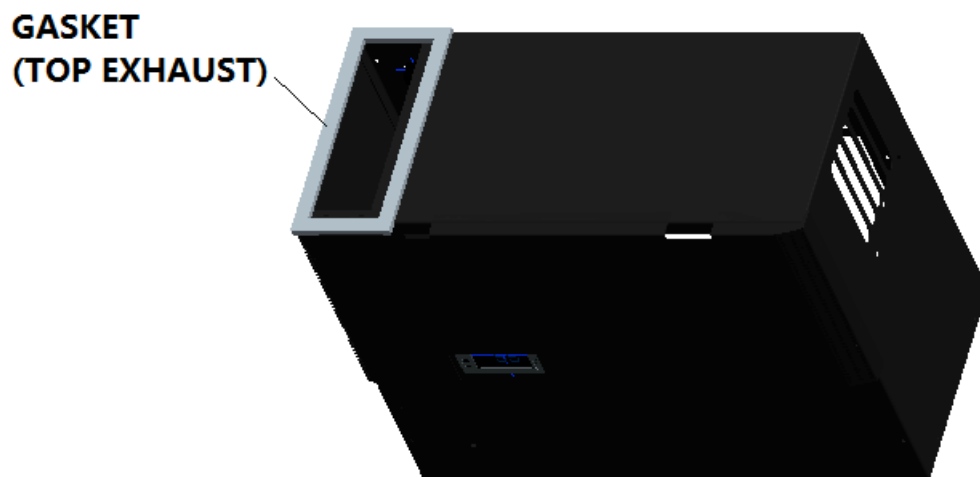
**Fig. 2.2 TOP EXHAUST CUTOUTS**



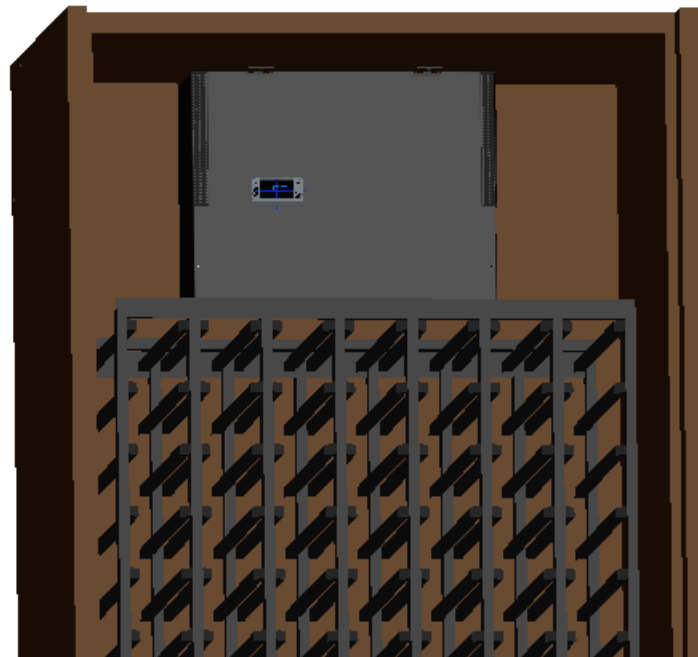
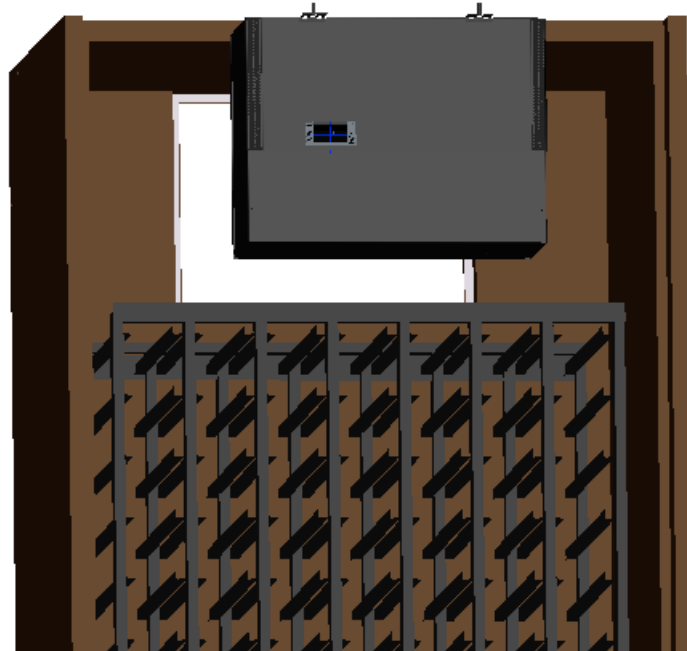
**Fig. 2.3 MOUNTING SCREW INSERTS**



**Fig. 2.4 REAR GASKETS**



**Fig. 2.5 TOP EXHAUST GASKETS**

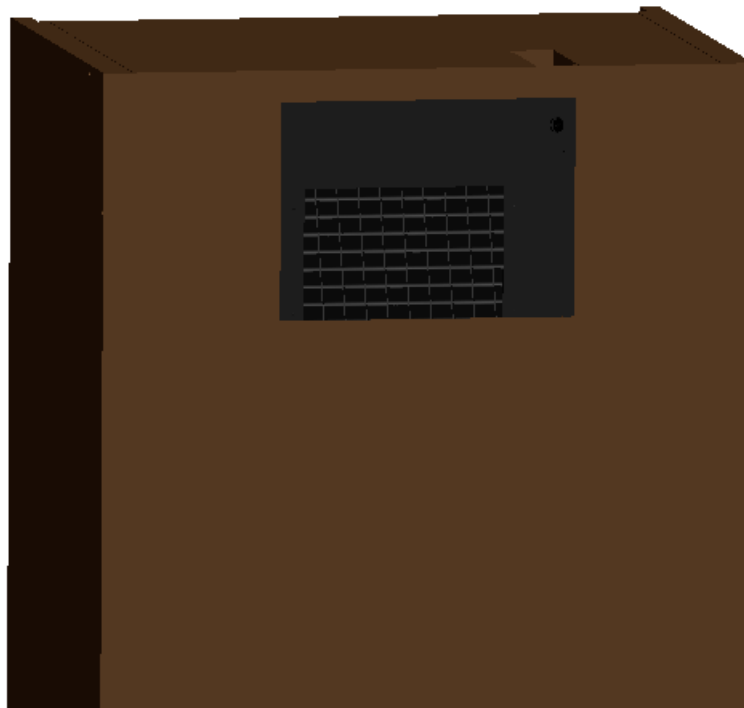


**Fig. 2.6 MOUNTING COOLING UNIT**





**Fig. 2.7 COOLING UNIT MOUNTED (REAR EXHAUST)**



**Fig. 2.8 COOLING UNIT MOUNTED (TOP EXHAUST)**

## **Warranty**

**Thank you for choosing a Vinotemp cooling unit.**

Please enter the complete model and serial numbers in the space provided:

Model \_\_\_\_\_

Serial No. \_\_\_\_\_

Attach your purchase receipt to this owner's manual.

### **1. Limited Warranty**

VINOTEMP warrants its products, parts only, to be free from defects due to workmanship or materials under normal use and service for twelve months after the initial sale. If the product is defective due to workmanship or materials, is removed within twelve months of the initial sale and is returned to VINOTEMP, in the original shipping carton, shipping prepaid, VINOTEMP will at its option, repair or replace the product free of charge.

This warranty constitutes the entire warranty of the VINOTEMP with respect to its products and is in lieu of all other warranties, express or implied, including any of fitness for a particular purpose. In no event shall VINOTEMP be responsible for any consequential damages what is so ever. Any modification of VINOTEMP products shall void this warranty.

### **Service under Warranty**

This service is provided to customers within the continental UNITED STATES only. VINOTEMP cooling units are warranted to produce the stated number of BTU/H. While every effort has been made to provide accurate guidelines, VINOTEMP can not warranty its units to cool a particular enclosure.

In case of failure, VINOTEMP cooling units must be repaired by the factory or its authorized agent. Repairs or modifications made by anyone else will void the warranty.

Shall a VINOTEMP cooling unit fail, contact the dealer for instructions, do not return the unit to the factory without authorization from VINOTEMP. If the unit requires repair, re-pack it in the original shipping carton and return it to the factory, shipping prepaid. VINOTEMP will not accept COD shipments. If the unit

is determined to be faulty and is within the twelve month warranty period VINOTEMP will, at its discretion, repair or replace the unit and return it free of charge to the original retail customer. If the unit is found to be in good working order, or beyond the initial twelve month period, it will be returned freight collect.

## **2. Limitation of Implied Warranty**

**VINOTEMP'S SOLE LIABILITY FOR ANY DEFECTIVE PRODUCT IS LIMITED TO, AT OUR OPTION, REPAIRING OR REPLACING OF UNIT.**

**VINOTEMP SHALL NOT BE LIABLE FOR:  
DAMAGE TO OTHER PROPERTY CAUSED BY ANY DEFECTS IN THE UNIT,  
DAMAGES BASED UPON INCONVENIENCE, LOSS OF USE OF THE UNIT,  
LOSS OF TIME OR COMMERCIAL LOSS, ANY OUTER DAMAGES,  
WHETHER INCIDENTAL, CONSEQUENTIAL OR OTHERWISE.**

**THIS WARRANTY IS EXCLUSIVE AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.**

While great effort has been made to provide accurate guidelines VINOTEMP cannot warrant its units to properly cool a particular enclosure. Customers are cautioned that enclosure construction, unit location and many other factors can affect the operation and performance of the unit. There for suitability of the unit for a specific enclosure or application must be determined by the customer and cannot be warranted by VINOTEMP.

### **Protect Your Investment with an Extended Warranty!**



Add a New Leaf extended warranty to your order, and have the security of knowing that if there should be a problem, even years in the future, New Leaf will be there to assist! Usable for any Wine Cellar or other electronic device manufactured by Vinotemp. Add this warranty to purchases made from [vinotemp.com](http://vinotemp.com) or other qualified vendors. Warranty must be registered within the first 10 days from original purchase.

Visit [www.vinotemp.com](http://www.vinotemp.com) to purchase.