

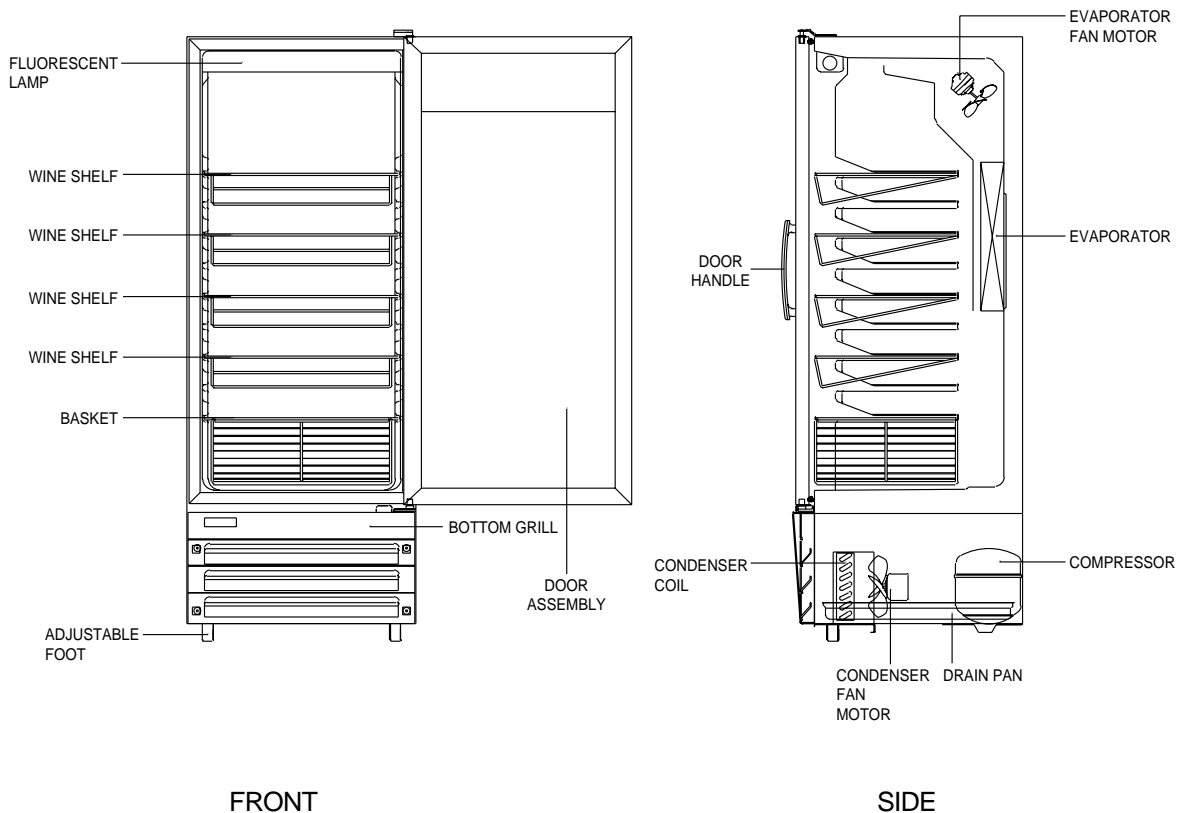
Turbo air REFRIGERATOR MANUFACTURER

1250 Victoria street
CARSON, CA 90746
TEL: (562) 981-0123
FAX: (562) 981-0124
Toll Free: 1-800-627-0032
(U.S.A. In Canada)
<http://www.turboairinc.com>

COMMERCIAL REFRIGERATOR INSTRUCTION MANUAL

Model No.: **TGM-11WR**

FEATURE CHART

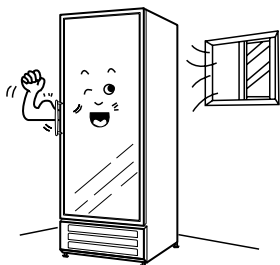


Before operating this unit, please read these instructions completely.

HOW TO INSTALL

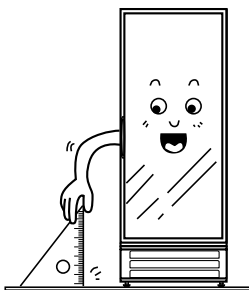
■ In good ventilation.

- Place the refrigerator in a well ventilated area for better cooling.
- Temperature of room should be less than 90 degrees.



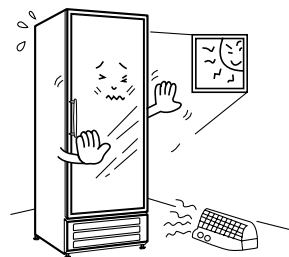
■ Place refrigerator on hard and level surface.

- Not leveling the unit may cause door not to close correctly.



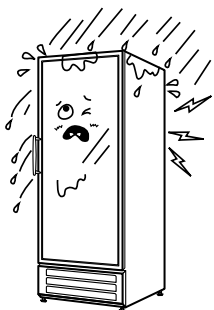
■ Put away heat source from the refrigerator.

- High ambient temperature will make cooling efficiency lower.



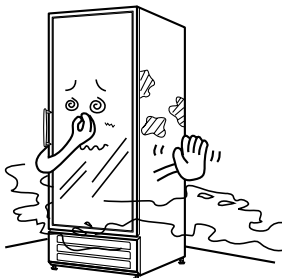
■ Install the refrigerator indoors only.

- The refrigerator should not get wet.



■ Avoid places that are exposed to smoke.

- Discoloring can occur to the refrigerator.



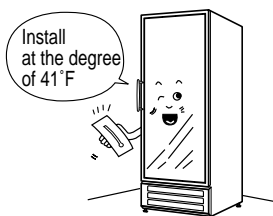
■ Place the refrigerator in an area with low moisture.

- Splashing water or a high moisture area may cause short circuit and make rusting easier.

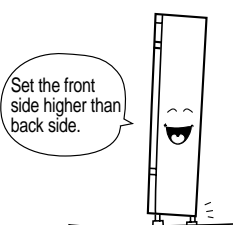


■ Setting of temperature control.

- Do not set temperature control too cold. Wine bottles may burst and excessive icing will occur.

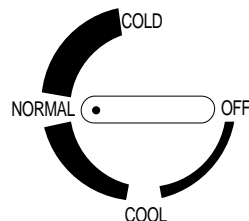


■ Set the front of the refrigerator a little bit higher than back-side by using adjustable feet to drain the water away easily.



■ Adjust the temperature in the refrigerator.

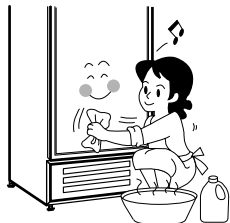
- Temperature control is located on top right side. Set knob to normal position.



CLEANING

■ Cleaning the interior and exterior

- Wash with warm soapy water and rinse with wet cloth.
- Wipe with dry cloth.
- Clean gasket frequently.
- Wash shelves with water.
- If unit has dew drops on exterior, wipe away with dry cloth. This tends to happen in the rainy season.



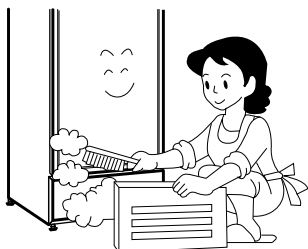
■ Check points after cleaning

- Check again the refrigerator for safety.
- Do not plug the power cord with wet hands.
- Check for noise or overheating.



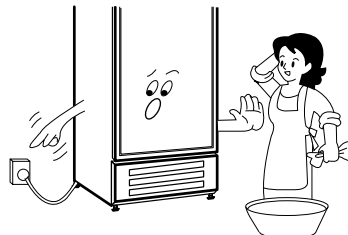
■ Compressor

- A dirty condenser will not let unit cool efficiently. Clean the condenser every three months by using a brush or vacuum cleaner.
- Especially, be sure to clean the condenser before reoperating, after a long period of non-operation.



■ Caution

- Unplug the power cord before cleaning.
- Clean the refrigerator periodically.
- Do not use the abrasive cleaners, solvents or polishing agents on plastic parts. These cleansers may cause cracking or discoloring.



■ Drainage

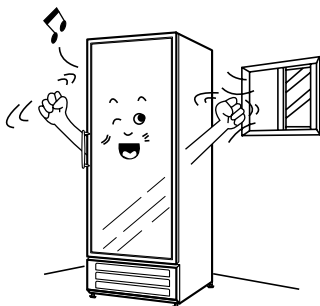
- Take out the bottom grill to empty the tray.
- Clean it at least once in 2days.
(in rainy season, it needs everyday.)



CAUTION

■ Ventilation

- Place the unit in a well ventilated area.
- Keep the cabinet 4" from rear wall.

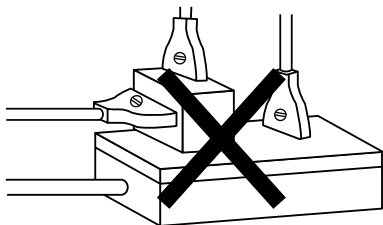


■ Warning

- Warranty will be voided if the following is found.
 - Low voltage to unit. Should be 115V/60Hz.
 - Power cord should not be more than 7 feet long from plug in connection to compressor.
 - Multiple units plugged into same circuit.
 - On extension cord.

■ Start-up

- Plug the power cord into the wall outlet.
- The outlet should be only for the refrigerator.
- The temperature controller should be on normal position.
- If disconnected, shut down, wait 5 minutes before re-starting it.

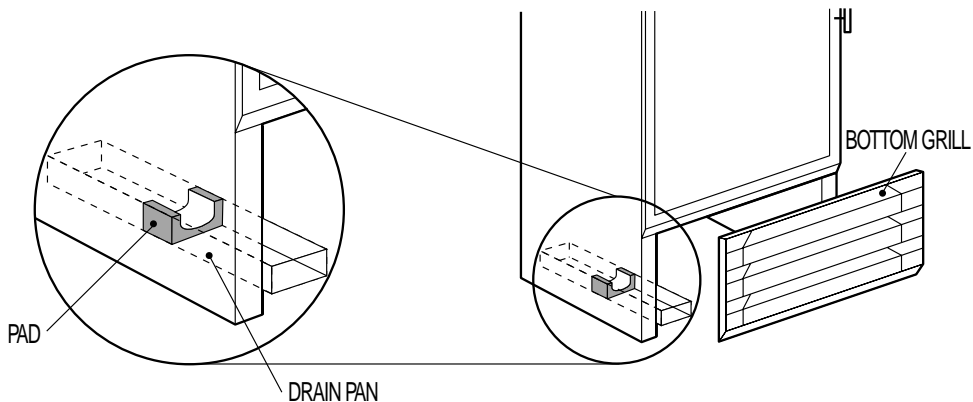


■ Temperature control

- To keep the temperature down : Turn the dial CW.
- To keep the temperature up : Turn the dial CCW.

■ Before you operate the unit.

Please unscrew the Bottom grill and take out the pad in the Drain pan.



BEFORE REQUESTING SERVICE

SYMPTOMS	CAUSES	SOLUTIONS
Product freezing	• Only a small amount of product stored in unit.	• Turn temperature control to normal.
	• Product on top shelf only freezing.	• Rearrange product, due to close to fan.
	• Temperature of refrigerator below 35°F.	• Turn temperature control to normal.
Not working - compressor and light not on	• Power or electrical failure.	• Check power by plugging power cord into another outlet that has power.
Refrigerator not cooling well.	• When the refrigerator is in sunlight or near a unit that disperses heat.	• Remove from heat source.
	• When the temperature control is not set correctly.	• Check position of temperature control.
	• When condenser coil is dirty.	• Clean condenser.
	• When refrigerator door is open too much or left open.	• Check the refrigerator door.
Noisy	<ul style="list-style-type: none"> • When the installation floor is weak or the adjustable feet is set incorrectly. • When the back-side of the refrigerator is close to the wall. • When the tray is not on the correct position. 	• Check the installation and insert the tray correctly.
Moisture on exterior of cabinet.	• High-moisture air can produce dewdrops during the rainy season.	• Wipe with dry cloth.
Moisture on interior of cabinet.	• When door is opened frequently.	• Keep door closed as often as possible. Wipe with dry cloth.
Door does not close correctly.	• When door has slant.	• Adjust feet under cooler.
	• When floor is not level.	• Level unit.
	• When door gasket comes out of place.	• Reinsert gasket.

The following points are not malfunctions:

- Water-flowing sound can be heard when the compressor stops.
This is a sound of REFRIGERANT flowing.
- When compressor stops by temperature control, it is not out of order.
This is necessary so icing will melt off evaporator coil.
- The door is warm to touch, due to heater that is installed.

Warranty Claims

All claims for labor or parts must be made directly through Turbo Air. If unit was manufactured more than one year, proof of purchase must be faxed in or sent with claim. All claims should include: model number of the unit, the serial number of the cabinet, and all pertinent information supporting the existence of the alleged defect.

If compressor is replaced under warranty, Turbo Air will either request the compressor or compressor tag be returned. Compressor or tag must be returned with all information related to the unit. Any action or breach of these warranty provisions must be commenced within one year after said cause of action has occurred.

One Year Parts & Labor Warranty

Turbo Air warrants to the original purchaser of every new Turbo Air refrigerated unit, the cabinet and all parts thereof, to be free from defects in material or workmanship, under normal and proper use and maintenance service as specified by Turbo Air and upon proper installation and start-up in accordance with the instruction packet supplied with each Turbo Air unit. Turbo Air's obligation under this warranty is limited to a period of one (1) year from the date of original installation or 15 months after shipment date from Turbo Air, whichever occurs first.

Any parts, covered under this warranty, that are determined by Turbo Air to have been defective within one (1) year of original installation or fifteen (15) months after shipment date from manufacturer, whichever occurs first, is limited to the repair or replacement, including labor charges, of defective parts or assemblies. The labor warranty shall include standard straight time labor charges only and reasonable travel time, as determined by Turbo Air.

Additional Four Year Compressor Warranty

In addition to the one (1) year warranty stated above, Turbo Air warrants its hermetically sealed compressor to be free from defects in both material and workmanship under normal and proper use and maintenance service for a period of four (4) additional years from the date of original installation, but not to exceed five (5) years and three (3) months after shipment from the manufacturer.

Compressor determined by Turbo Air to have been defective within this extended period will, at Turbo Air's option, be either repaired or replaced with a compressor or compressor parts of similar design and capacity.

The four (4) year extended compressor warranty applies only to hermetically sealed parts of the compressor and does not apply to any other parts or components, including, but not limited to, cabinet, paint finish, temperature control, refrigerant, metering device, driers, motor starting equipment, fan assembly or and other electrical component, etcetera.

404A / 134A Compressor Warranty

The four-year compressor warranty detailed above will be voided if the following procedure is not carefully adhered to:

1. This system contains R404A or R134A refrigerant and polyolester lubricant. The polyol ester lubricant has rapid moisture absorbing qualities.
2. Drier replacement is very important and must be changed when a system is opened for servicing. A 620 copper drier or better is highly recommended.
3. Micron level vacuums must be achieved to insure low moisture levels in the system. 500 microns or lower must be obtained.
4. When compressor is grounded, suction filter drier and 620 drier or better must be replaced.
5. Compressor must be obtained through Turbo Air Inc., unless otherwise specified in writing, through Turbo Air's warranty department.

What Is Not Covered By This Warranty

Turbo Air's sole obligation under this warranty is limited to either repair or replacement of parts, subject to the additional limitations below. This warranty neither assumes nor authorizes any person to assume obligations other than those expressly covered by this warranty.

NO CONSEQUENTIAL DAMAGES. TURBO AIR IS NOT RESPONSIBLE FOR ECONOMIC LOSS; PROFIT LOSS; OR SPECIAL, INDIRECT, OR CONSEQUENTIAL DAMAGES, INCLUDING WITHOUT LIMITATION, LOSSES, OR DAMAGES ARISING FROM FOOD OR PRODUCT SPOILAGE CLAIMS WHETHER OR NOT BECAUSE OF REFRIGERATION FAILURE.

WARRANTY IS NOT TRANSFERABLE. This warranty is not assignable and applies only in favor of the original purchaser / user to whom delivered. ANY SUCH ASSIGNMENT OR TRANSFER SHALL VOID THE WARRANTIES HEREIN MADE AND SHALL VOID ALL WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

IMPROPER USAGE. TURBO AIR ASSUMES NO LIABILITY FOR PARTS OR LABOR COVERAGE FOR COMPONENT FAILURE OR OTHER DAMAGES RESULTING FROM IMPROPER USAGE OR INSTALLATION OR FAILURE TO CLEAN AND / OR MAINTAIN PRODUCT AS SET FORTH IN THE WARRANTY PACKET PROVIDED WITH THE UNIT.

ALTERATION, NEGLIGENCE, ABUSE, MISUSE, ACCIDENT, DAMAGE DURING TRANSIT OR INSTALLATION, FIRE, FLOOD, ACTS OF GOD. Turbo Air is not responsible for the repair or replacement of any parts that Turbo Air determines have been subjected after the date of manufacture to alteration, neglect, abuse, misuse, accident, damage during transit or installation, fire, flood, or act of God.

IMPROPER ELECTRICAL CONNECTIONS. TURBO AIR IS NOT RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF FAILED OR DAMAGED COMPONENTS RESULTING FROM ELECTRICAL POWER FAILURE, THE USE OF EXTENSION CORDS, LOW VOLTAGE, OR VOLTAGE DROPS TO THE UNIT.

NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE: THERE ARE NO OTHER WARRANTIES, EXPRESSED, IMPLIED OR STATUTORY, EXCEPT THE ONE (1) YEAR PARTS & LABOR WARRANTY AND THE ADDITIONAL FOUR (4) YEAR COMPRESSOR WARRANTY AS DESCRIBED ABOVE. THESE WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, INCLUDING IMPLIED WARRANTY AND MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES, WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF.

OUTSIDE U.S. AND CANADA: This warranty does not apply to, and Turbo Air is not responsible for, any warranty claims made on products sold or used outside the United State and Canada.



ABOUT THIS MANUAL

VISION CREATIVE, INC.

5가 526

16

		TEL	
MODEL	TGM - 11WR()		
BUYER			
	1	2002.5.29	6
	2	2002.5.30	7
	3	2002.5.31	8
	4	2002.6.3	9
	5	2002.6.4	10
	(2002.6.5)		
MEMO			

VISION

TEL: 757 - 9340 FAX: 774 -
1039