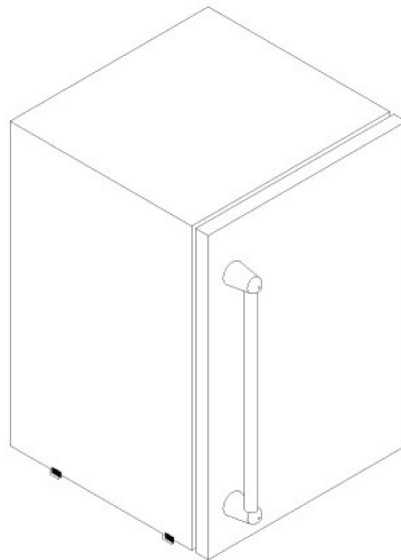




Twin Eagles Outdoor Refrigerator and Beer Dispenser

INSTALLATION, OPERATION & MAINTENANCE MANUAL



Models: TEBK24-B
TEOR24-C

All specifications and product designs subject to change without notice. Such revisions do not entitle the buyer to corresponding changes, improvements, additions, replacements or compensation for previously purchased products.

STARTING OUT

Remove Packaging

Your refrigerator has been packed for shipment with all parts that could be damaged by movement securely fastened. Before using, be sure all packing materials and tape have been removed.

Important

Keep your carton packaging until your refrigerator has been thoroughly inspected and found to be in good condition. If there is damage, the packaging will be needed as proof of damage in transit.

Note to Customer

This merchandise was carefully packed and thoroughly inspected before leaving our plant. Responsibility for its safe delivery was assumed by the carrier upon acceptance of the shipment. As directed on the side of your packing carton, claims for loss or damage sustained in transit must be made on the carrier as follows:

- **Exterior Damage**

Make thorough damage notation on your delivery receipt and have driver acknowledge by signature and date. Send a written request asking for an inspection report from the carrier. Include the name of the carrier representative and the date the inspection was requested. Retain the inspection report and receipt for filing of the claim.

- **Concealed Damage**

This must be reported to the carrier within 15 days. Obtain inspection report from the carrier. Retain the inspection report for filing the claim.

DO NOT RETURN DAMAGED MERCHANDISE TO THE MANUFACTURER - FILE THE CLAIM WITH THE CARRIER.

TABLE OF CONTENTS AND INSTALLATION

Table of Contents

Starting Out	2
Carton Packaging and Damage	2
Table of Contents	3
Installation	3
Select Location	3
Cabinet Clearance	3
Electrical Connection	3
Grounding	3
Leveling Legs	4
Front Grille	4
Specifications	4
Outdoor Beer Dispenser	4
Outdoor Refrigerator	4
Operation, Beer Dispenser	5
Temperature Control	5
Automatic Defrost	5
Things to Remember	5
Energy Saving Tips	5
Operation, Refrigerator	6
Starting Your Refrigerator	6
Set Temperature	6
Refrigerator Operation	6
Alarms	6
Alarm mute	6
Additional Control Features	7
Care and Cleaning	8
Condenser Air Flow	8
Cabinet and Door	8
Care of Unit	8
Power Failure	8
Light Bulb Replacement	8
Trouble Shooting Your Refrigerator	9
Warranty	10
Obtaining Service	11
Warranty Registration	11

Select Location

The proper location will ensure peak performance of your appliance. Choose a location where the unit will be out of direct sunlight and away from heat sources. Best performance will be maintained when installed within the following parameters.

- Unit should be operated in a properly ventilated area with ambient temperatures above 40° and below 100°F.
- Installation should be such that the cabinet can be moved for servicing if necessary.

Cabinet Clearance

Ventilation is required from the bottom front section of the unit. Keep this area open and clear of any obstructions.

The adjacent cabinets and counter top can be built around the unit as long as no top trim or counter top is installed lower than the top of the hinge.

Electrical Connection

Use nominal 115 VAC, 60 Hz only. **DO NOT USE AN EXTENSION CORD.**

Grounding Method

This product is factory equipped with a power supply cord that has a three-pronged, grounded plug. It must be plugged into a mating grounding type receptacle in accordance with the National Electrical Code and applicable local codes and ordinances (see Figure 1). If the circuit does not have a grounding type receptacle, it is the responsibility and obligation of the customer to exchange the existing receptacle in accordance with the National Electrical Code and applicable local codes and ordinances. The third ground prong should not, under any circumstances, be cut or removed.

A ground fault circuit interrupter electrical receptacle is to be used to supply electrical power to this refrigerator for outdoor applications. Contact an electrician if you need to install one to supply electrical power to this appliance.

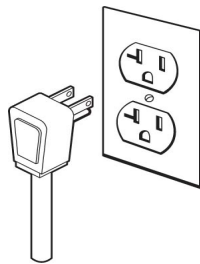


Figure 1

⚠ CAUTION

Do not splash or spray water from a hose on the refrigerator. Doing so may cause an electrical shock, which may result in severe injury or death.

This unit should not under any circumstances be ungrounded.

SPECIFICATIONS

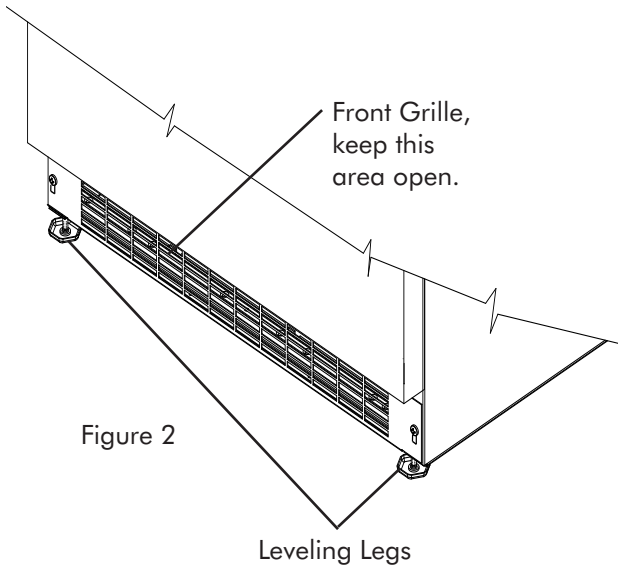
Leveling Legs

Adjustable legs at the front and rear corners of the unit should be set so the unit is firmly positioned on the floor and level from side to side and front to back. Turn leveling legs clockwise to raise unit, counterclockwise to lower it. (See Figure 2)

CAUTION

Front Grille

Do not obstruct the front grille. The openings within the front grille provides air to flow into and exit from the refrigerator condenser. For this reason it is important this area to not be obstructed and be kept clean. Twin Eagles does not recommend the use of custom made grilles as air flow may be restricted because of inadequate openings. (See Figure 2).



OUTDOOR BEER DISPENSER (TEBK24-B*)

The TEBK24-B, Half Keg Beer Dispenser is specially configured for built-in use. This model holds half or quarter kegs, and comes complete with draft tower, hoses, CO2 tank and regulator, drip tray, and interior floor shield.

- Suitable for outdoor use
- 201 stainless steel exterior sides, top, and full wrap door for superior corrosion and impact resistance
- May also be used for indoor applications
- Thermostatically-controlled temperature is adjustable from 33° to 52° F
- Full auto defrost
- Cut-Out Dimensions: (34"H x 24"W x 24"D)

OUTDOOR REFRIGERATOR (TEOR24-C*)

The auto-defrosting TEOR24-C includes two wire shelves which are perfect for storing marinating meats, side dishes, and beverages; while the door mounted shelves add additional room for condiments, marinades, and mixers. Both the cabinet and the door are crafted of beautiful and rugged stainless steel.

- Suitable for outdoor use
- 201 stainless steel exterior sides, top, and full wrap door for superior corrosion and impact resistance
- May also be used for indoor applications
- Two removable wire shelves, as well as three door shelves provide ample, flexible storage
- Automatic interior light
- Temperature range: 33° to 45°F
- Full auto defrost
- Cut-Out Dimensions: (34"H x 24"W x 24"D)

* Please note: For the constant advancement of our products, Twin Eagles reserves the right to change specifications, designs, and materials of the products without prior notification.

Temperature Control

Initially set the cold control knob (see Figure 3) to “4” which is midway between the highest and lowest numbers. After a minimum of 2 hours, adjust the control to the temperature that suits you. The higher the number you select, the cooler the cabinet interior temperature. The control knob “set” point is established by the indicator point (triangle) located at the top as shown.

The cold control knob is located behind the grill at the bottom front area of the cabinet. The control knob can be accessed through an opening in the grill. The control knob can be rotated to the desired setting by the use of a flat bladed screwdriver inserted into the slot which is located in the front center section of the control knob.

Refrigerator Automatic Defrost

All refrigerator and beer dispenser models automatically defrost their cooling plate during each compressor “off” cycle. No manual defrosting is required.

Cold control shown in “OFF” setting.

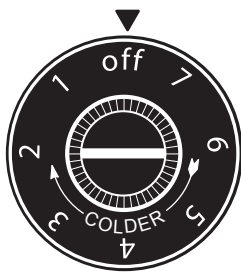


Figure 3

Things to Remember

1. Allow 24 hours for your refrigerator to reach a new temperature setting.
2. The motor will start and stop often. It must do this to maintain the temperature you select.
3. Keep your refrigerator reasonably level.
4. Unplug the refrigerator before working on anything with the electrical system.
5. Exercise caution when sweeping, vacuuming, or mopping near the front of the unit. Damage to the grill and/or the light fixture can occur.
6. For all cleaning of the refrigerator, mix 2 tablespoons of baking soda with 1 quart of warm water or use a mild soap. DO NOT use strong cleaners or scouring powder or pads.
7. Keep your refrigerator out of direct sunlight.
8. DO NOT splash or spray water on or under the refrigerator.
9. Clean your refrigerators condenser periodically to maintain proper cooling performance.

Energy Saving Tips

Ways to save power, save money, and still enjoy your refrigerator.

1. Reduce door openings.
2. Close the door as soon as you can.
3. Keep the condenser coil clean.
4. Adjust the temperature control to a warmer setting when practical.
5. Don't put hot foods in the refrigerator.
6. Keep the unit away from the stove or other heat source.

OPERATION, REFRIGERATOR

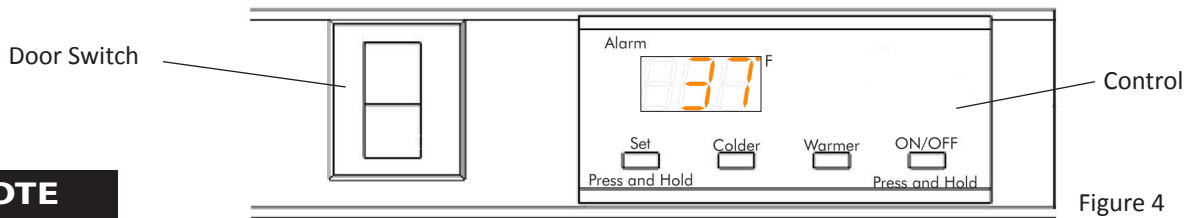


Figure 4

NOTE

During initial startup, or anytime power is interrupted, there will be an approximate 5 minute delay before the refrigerator starts. During this period the controller will be assessing the temperature in the refrigerator and the display will appear erratic, this is normal. The desired temperature set point can be programmed during this start up period.

Starting your refrigerator

The refrigerator will begin start up when initially plugged in or when power resumes after a power outage. At this time the refrigerator will take approximately 5 minutes to begin running as noted above. If the refrigerator has been turned off during use, "OFF" will appear on the display. To start the refrigerator from the "OFF" position press and hold the ON/OFF button for three seconds.

Set temperature

To set temperature set point, press and continue to hold "SET" button. After one second, set point will be displayed. While holding "SET" button use the "WARMER" or "COLDER" button to desired set point.

NOTE: Momentarily pressing & releasing "SET" button will access information menu of control. Refer to appendix A for information on this feature.

Refrigerator operation

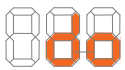
The available temperature range of the refrigerator is 33° to 45° (1° to 7° C).

It may take up to 24 hours for your refrigerator to reach desired temperature. This will depend on amount of contents loaded and number of openings and closings of the door.

For best results allow refrigerator to "pull down" to desired set point before loading. Once contents are loaded, allow at least 48 hours for temperature to stabilize before making any adjustments to the set point.

Alarms

Your refrigerator control will monitor refrigerator function and alert you with a series of audible and visual alarms.



- **Door Ajar Alarm:** If the door has been left open for over five (5) minutes, the alarm will sound in one (1) second intervals. The display panel will flash "do" and the LED light will be a steady amber color. This will stop as soon as the door is closed.



- **High and Low Temperature Alarm:** If your unit reaches an unacceptable temperature outside of your set point, the alarm will sound in one (1) second intervals. The display panel will flash either "hi" or "Lo" depending upon the condition and the LED light will be a steady amber color. "hi" indicates that the temperature is 10° F (5.5°C) above the set point and "Lo" indicates that the temperature is 10° F (5.5°C) below the set point. The alarm will remain active until the condition is corrected.

NOTE: During initial appliance start-up, the high temperature alarm may sound until the interior temperature reaches set point.



- **Temperature Sensor Fault:** If the controller detects that the temperature sensor is not properly functioning, a temperature sensor alarm will sound. "E1" will flash on the display, and an alarm will sound. Please call AGA MARVEL Customer Service or your dealer if this error code is displayed.



- **Condenser Needs Cleaning:** When the refrigerator has reached the recommended amount of run time to necessitate cleaning the air flow, "cl" will flash on the display as a reminder. See the "Care and Cleaning" section for cleaning instructions.

To clear the alarm:

- 1) Press and release the "SET" button four times.



"cnd" will be displayed on the screen.

- 2) While "cnd" is displayed, press and hold the "SET" button. The display will show the number of weeks the refrigerator has been running.
- 3) While holding the "SET" button, press and release the ON/OFF button. The number shown on the display will reset to 0.
- 4) Release the "SET" key.

Alarm Mute

Press any key to mute the audible portion of an alarm.

NOTE-This action will only mute the alarm. If the condition that caused the alarm continues, the alarm code will continue to flash and will sound for 20 seconds every 60 minutes.

Turning Refrigerator Off

To turn refrigerator off, press and hold "ON/OFF" button for

three (3) seconds. "OFF" will appear on the display.

Additional Control Features

Information Menu:

The following features are available on the Information Menu.

- Current Temperature
- Maximum Stored Temperature
- Minimum Stored Temperature
- Total Operating Time Of The Condenser
- Keypad Lockout

To access the Information Menu Press "SET" button momentarily and release.

Once in the information menu, the WARMER and COLDER keys may be used to scroll through the information menu. Additionally, pressing and releasing the SET key will advance the information menu.

The information menu will automatically exit after several seconds with no key presses.



Current Interior Temperature (ti): Press and hold the "SET" key to display the current interior temperature.



Maximum Stored Temperature (thi): Maximum stored temperature is the maximum temperature refrigerator has achieved since temperature set point was entered. Press and hold the "SET" key to display the maximum temperature stored. The data can be cleared by pressing "SET" and "ON/OFF" simultaneously while the value is displayed. NOTE: It is normal for refrigerator temperature to fluctuate from set point by several degrees.



Minimum Stored Temperature (tLO): Minimum stored temperature is the minimum temperature refrigerator has achieved since temperature set point was entered. Press and hold the "SET" key to display the minimum temperature stored. The data can be cleared by pressing "SET" and "ON/OFF" simultaneously while the value is displayed. NOTE: It is normal for refrigerator temperature to fluctuate from set point by several degrees.



Total Operating Time of the Condenser Since the Last Cleaning (cnd): Press and hold the "SET" key to display the total operating hours of the compressor since the last cleaning. The control stores the total operating hours of the compressor to determine the volume of air that has moved across the condenser coils. This number is displayed in weeks. A reminder is displayed when a cleaning is recommended (see Alarm Codes). The recommended cleaning period is the equivalent of one year of air volume. The data can be cleared by pressing the "SET" and "ON/OFF" keys simultaneously while the value is displayed



Keypad Lockout Feature (Loc): This feature is useful for prohibiting changes in the temperature set point or accidentally turning the unit off. Press and hold the "SET" key to display the current "Loc" setting. If "No" is displayed, Lock

out is OFF and all keys are enabled. If "Yes" is displayed, Lockout is ON and the "ON/OFF", "WARMER", and "COLDER" keys are disabled. However, the key tones remain enabled. While holding the "SET" key, press the "WARMER" or "COLDER" key to select the desired state. Release the "SET" key to confirm the selection.

NOTE: The Information/Lockout Key "SET" remains enabled regardless of the "Loc" setting.

CARE AND CLEANING

Condenser Air Flow

The machine compartment located beneath the cabinet does not require frequent cleaning; however, satisfactory performance depends on adequate ventilation. Be sure nothing obstructs the required air flow openings in front of the cabinet. At least once or twice a year, brush or vacuum lint and dirt from the front grille openings.

Cabinet and Door

The stainless steel cabinet and door can be cleaned with a stainless steel cleaner and a soft cloth. NEVER use abrasive scouring cleaners, rough cloth, or cleaning pads.

Interior and Door Gasket

Wash interior compartment with mild soap and water. You can also use a solution of 2 tablespoons of baking soda to 1 quart of warm water. Do NOT use an abrasive cleaner, solvent, polish cleaner or undiluted detergent.

Care of Unit

1. Avoid leaning on the door, you may bend the door hinges or tip the unit.
2. Exercise caution when sweeping, vacuuming or mopping near the front of the unit. Damage to the grille can occur.
3. Periodically clean the interior of the unit as needed.
4. Periodically check and/or clean the front grille as needed.

In the event of a power failure

Minimize the number of door openings to prevent a gradual rise in temperature while the power is off.

Help Prevent Tragedies

Each year children die because they climb inside a discarded refrigeration product, get trapped inside, and suffocate. Take precautions to prevent such tragedies by removing the door or by taping or chaining it shut before discarding.

Light Bulb Replacement

DISCONNECT THE POWER CORD BEFORE ATTEMPTING LIGHT BULB REPLACEMENT. Failure to do so may result in an electrical shock that could severely injure you.

The refrigerator uses one, 15 watt incandescent light bulb to illuminate the interior of the refrigerator. The light bulb is a very reliable electrical component, but should it not function properly, please call the dealer where you purchased your refrigerator for a replacement light bulb. Use only an original equipment light bulb from your dealer or Twin Eagles.

Do NOT under any circumstance use a light bulb that exceeds 15 watts!

To replace the light bulb, disconnect power to the unit. Unscrew the old light bulb located behind the display housing at the top of the unit. Set the old light bulb aside. Screw the new light bulb into place. Reconnect power to the unit. Check to see if the light bulb operates properly to complete the installation.

The light bulb is not covered by your warranty. A replacement bulb can be obtained from your dealer or from Twin Eagles.

Troubleshooting

Your refrigerator requires little service because the best and most up to date materials, equipment, and quality methods are employed throughout the manufacturing process.

Please record pertinent information about your appliance purchase in the table to the right for future reference. Contact information for service is on page 11.

If trouble occurs during normal operation, first check the troubleshooting information below to see if any of these simple steps may correct the problem.

For Your Records	
Date of Purchase	
Dealer's name	
Dealer's Address	
Dealer's City	
Dealer's State	
Dealer's Zip Code	
Appliance Serial Number	
Appliance Model Number	
Date Warranty Card Sent (Must be within 10 days of purchase).	

WARNING

Electrocution Hazard - Never attempt to repair or perform maintenance on the unit until the main electrical power has been disconnected.

Problem	Possible Cause	Remedy
Unit not cold enough.	<ul style="list-style-type: none"> Control set too warm. Airflow to front grille blocked. Excessive usage or prolonged door openings. Door gasket not sealing properly. 	<ul style="list-style-type: none"> Adjust temperature colder. (See page 5 or 6). Allow 24 hours for temperature to stabilize. Airflow must not be obstructed to front grille. See "clearances" on page 3. Allow temperature to stabilize for at least 24 hours. Adjust or replace door gasket.
Unit too cold.	<ul style="list-style-type: none"> Control set too cold. 	<ul style="list-style-type: none"> Adjust temperature warmer. (See page 5 or 6). Allow 24 hours for temperature to stabilize.
No interior light in cabinet.	<ul style="list-style-type: none"> Light bulb burned out. 	<ul style="list-style-type: none"> Replace light bulb.
Light will not go out when door is closed.	<ul style="list-style-type: none"> Door not activating light switch. 	<ul style="list-style-type: none"> Verify cabinet is level, refer to page 4 for leveling instructions. Verify the door is aligned properly.
Noise or Vibration.	<ul style="list-style-type: none"> Unit not level. 	<ul style="list-style-type: none"> Level unit, see "Leveling Legs" on page 4.
Unit will not run.	<ul style="list-style-type: none"> Unit turned off. Power cord not plugged in. No power at outlet. 	<ul style="list-style-type: none"> Turn unit on. See page 5 or 6. Plug in power cord. Check house circuit.

WARRANTY

Entire Product

Limited One Year Parts and Labor Warranty

Twin Eagles warrants that it will supply all necessary parts and labor to repair or replace in the end user's home or office, any component which proves to be defective in material or workmanship, subject to the condition and exclusions stated below, for a period of one year from the date of purchase by the end user.

The above warranty does not cover:

- Shipping costs of replacement parts or returned defective parts.
- Customer education or instructions on how to use the appliance.
- Any content loss due to product failure.
- Removal or installation.

Nor do the above warranty covers failure of this product or its components due to:

- Transportation or subsequent damages.
- Use commercially or use other than normal household or small office.
- Improper installation, misuse, abuse, accident or alteration, use on wiring not conforming to electrical codes, low or high voltages, failure to provide necessary maintenance, or other unreasonable use.

Parts or Service Not Supplied or Designated by Twin Eagles

The above warranty also does not apply if:

- The original bill of sale, deliver date, or serial number cannot be verified.
- Defective parts are not returned for inspection if so requested by Twin Eagles.
- The refrigeration equipment is not in the possession of the original end use purchaser.

The warranty sets forth herein is the only warranty extended by Twin Eagles. Any implied warranties, including the implied warranty of merchantability, are limited to the duration of these express warranties. In no event shall Twin Eagles be liable for any consequential or incidental damages or expenses resulting from breach of these or any other warranties whether express or implied.

Some states do not allow the exclusion or limitation of consequential damages or a limitation on how long an implied warranty lasts, so the above exclusion or limitation may not apply to you. This warranty gives you specific legal rights and you may have other rights that may vary from state to state.

No person, firm, or corporation is authorized to make any other warranty or assume any other obligation for Twin Eagles. These warranties apply only to products used in any of the fifty states of the United States and the District of Columbia.

To obtain performance of this warranty, report any defects to:

Twin Eagles
13231 E 166th St.
Cerritos, CA 90703
(562) 802-3488

HOW TO OBTAIN SERVICE

For service, please contact TWIN EAGLES direct at (562) 802-3488 or fax (562) 802-3391.

Mailing address:
Twin Eagles, Inc.
13231 East 166th Street
Cerritos, CA 90703

Visit us at www.twineaglesbbq.com

Please provide:

- Model number
- Serial Number
- Date of installation
- A description of the problem

Cut
Here



Warranty Registration

Customer Name

Model #

Address

Serial #

City

Date Purchased

Zip

Dealer's Name

Phone #

Dealer's Address

e-mail:

This Warranty Registration card must be returned within thirty days of purchased to properly activate your warranty. This information is for our internal use only.

Or you may register online at <http://www.twineaglesbbq.com/contactus.shtml>



Cut
Here



Place
Postage
Here

Customer Service
ATTN: Warranty Department
13231 East 166th Street
Cerritos, CA 90703
Fax no. (562) 802-3391

