



Blue Air

Commercial Refrigeration Inc.

Installation & Operation Manual Glass Door Merchandisers

Please read this manual completely before installing or operating this unit!



Blue Air reserves the right to make product modification at any time. Specifications and Designs are subject to change without notice.

IMPORTANT SAFETY INSTRUCTION (SAVE THESE INSTRUCTIONS)
Visit our website at www.blueairinc.com

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Service Contact



*Blue Air Refrigeration has a Nationwide Service Network
to provide timely services to our customer's needs.
Please call or fax us at the following numbers.*

Blue Air Refrigeration Nationwide Service Network
Toll Free, 1-866-677-8500
TEL, (310) 808-0102
Fax, (310) 808-0242/0262

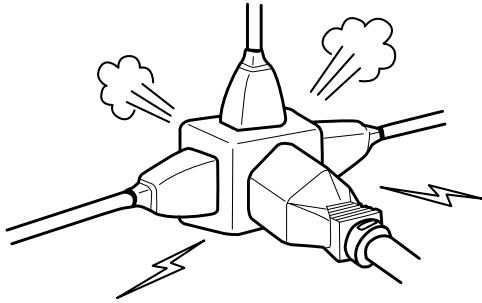
Specifications

Product		Glass Door Merchandiser		
Model		BAGR24	BAGR48	BAGR72
Gross Capacity (cu.ft)		24	48	72
Exterior Dimensions (Including Casters) [inch]	W	28 1/2	53 1/4	78
	D	32 1/2	31	32
	H	79	78 3/4	79 1/2
Net Weight (lbs)		310	492	671
Type of refrigeration system		Indirect cooling (Fan blowing)		
Control		Thermostat Control		
Adjustable Legs	Front	2	3	3
	Rear	2	3	3
Shelves		4EA	8EA	12EA
Illumination		2EA Fluorescent (Ad Panel & Storage room)		
Number of Doors		1 Swing Door	2 Sliding Door	3 Swing Door
Door Stopper		Equipped	-	Equipped
Rated Voltage		AC115V /60Hz		
Type of Power Cord		NEMA 5-15		
Amps		3.9A	10A	11.9A
Compressor (HP)		1/3 HP	1/2 HP	3/5 HP
Refrigerant		R-134a	R-134a	R-134a
		(10.6 oz)	(16.2 oz)	(17.6 oz)
Range of Temperature		32~40° F		

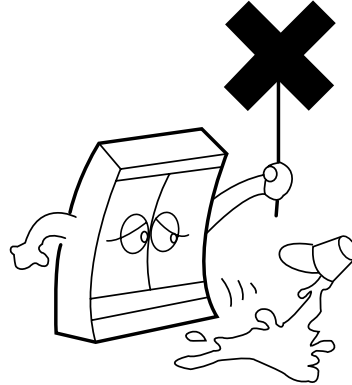
- Specifications and Designs are subject to change without notice.
- The name plate (including Serial No.) is located on the upper left side of the cabinet interior.

PRECAUTIONS

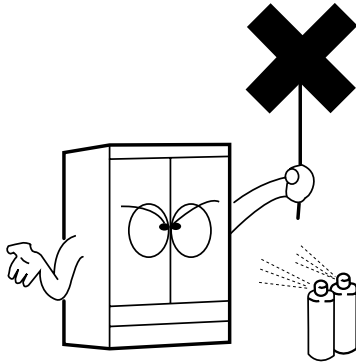
- To reduce the risk of shock or fire, do not overload the electrical outlet.



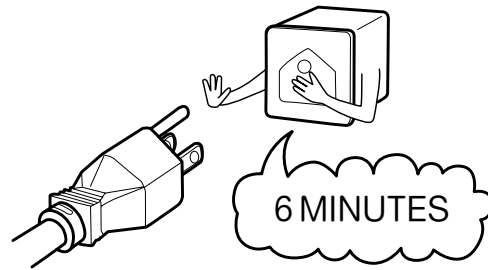
- To reduce the risk of shock or fire, do not expose the unit to excessive water.



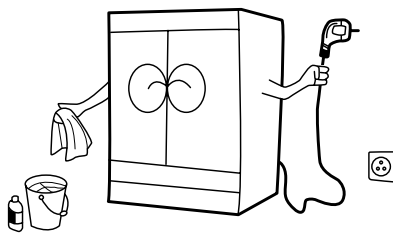
- To reduce the risk of shock or fire, do not use flammable products near the unit.



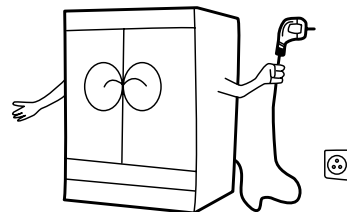
- Wait at least 6 minutes after unplugging the unit before plugging it in again. Compressor failure may occur if the unit is plugged in before the 6 minute waiting period.



- When cleaning the unit;
 - Unplug the power cord.
 - Do not handle the cord with wet hands.
 - Do not use abrasive cleaners or solvents.

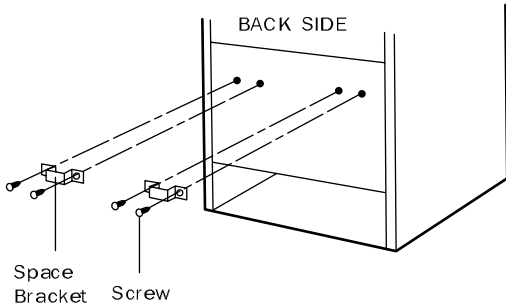


- When the unit is not in use;
 - Leave the power cord unplugged.
 - Clean inside with a dry cloth, then leave the door partially open to eliminate odor.

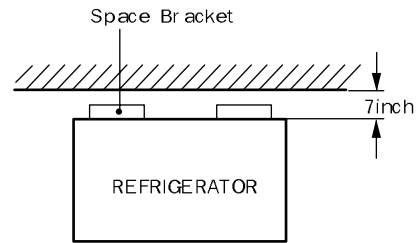


INSTALLATION

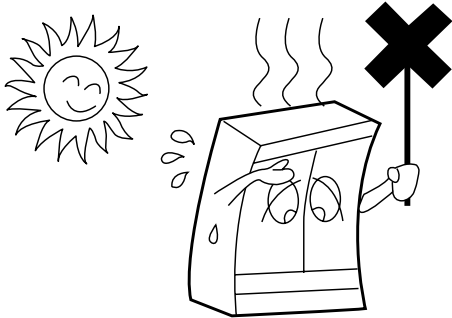
- Attach the space bracket before operation.



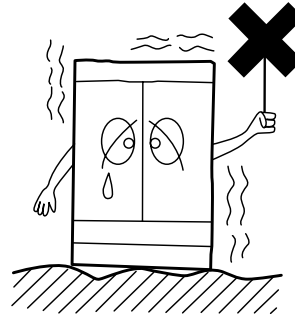
- The refrigeration system performs best when installed in an area with cool, dry air circulation.
- There must be at least 7 inches of clearance on all sides of the cabinet.



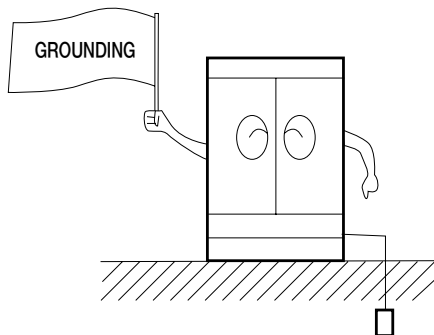
- Keep the unit located away from equipment that causes heat and moisture.
- Avoid direct exposure of the sun.



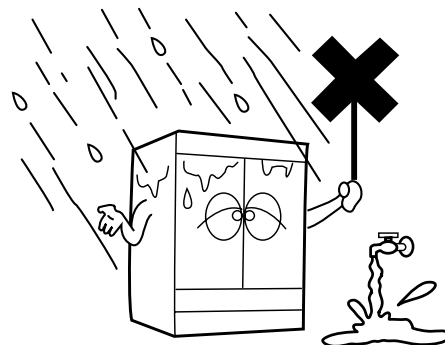
- Install the unit only on a floor that is strong and level enough to support the weight of unit and its contents.



- To reduce the risk of shock or fire, the unit must be properly grounded. All units are equipped with a three-prong grounding plug on the power cord.



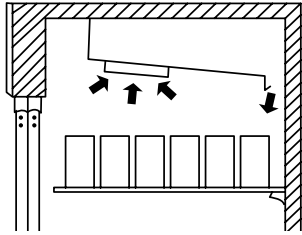
- All units are intended for Indoor use only. Use of the product outdoor may cause extensive damages.



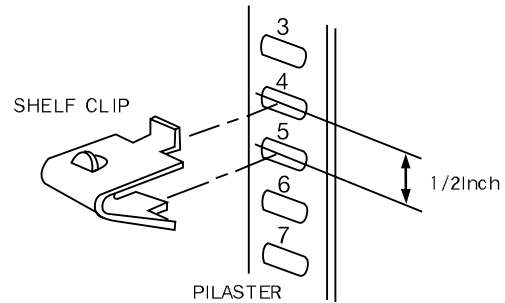
OPERATION/MAINTENANCE

■ When loading the cabinet with contents;

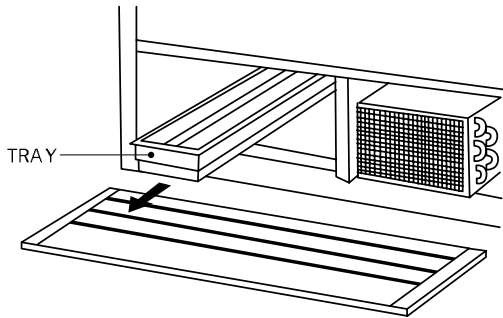
- Do not block the air duct in the back and the fan on the ceiling.
- Blocking the air flow may decrease performance.
- Maintain at least 4 inches of clearance Between the contents and air duct for best performance.
- Unit is intended for the storage and display of non-potentially hazardous bottles or canned products only.



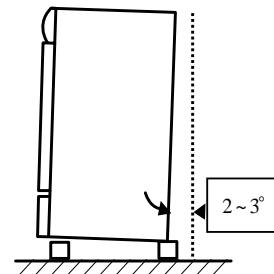
- Adjust the shelves (included) to fit your needs. The pilasters are marked with numbers in 1/2 inch intervals.



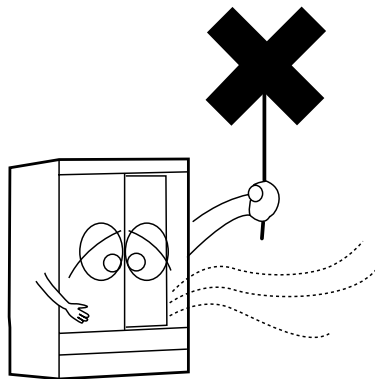
- Empty the drainage tray once a week, The drain tray is located at the bottom of the unit next to the condenser.



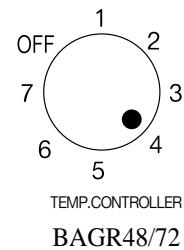
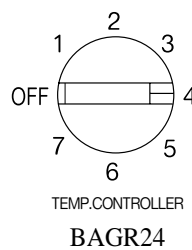
- We recommend to tilt the unit slightly backward(2~3°) to provide easy door closing and easy drain of defrosted water. [Swing Door model only]



- For best efficiency, close the doors immediately after use.



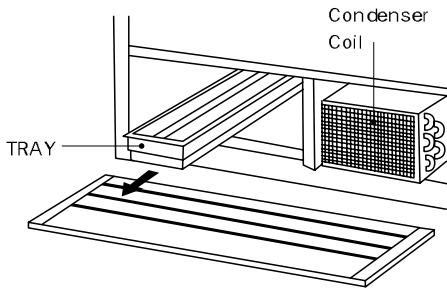
- The temperature controller is located at the right front corner of the ceiling. (in control box at front grill for freezer.) The default temperature is set at “4” or “NORMAL”. Adjust the temperature to fit your needs.



OPERATION/MAINTENANCE

■ CLEANING

1. The interior surface of the cabinet should be periodically cleaned with a solution of warm water and baking soda. This solution will help to remove any odors from spillage that has occurred. The exterior of the cabinet should also be cleaned frequently with a stainless steel cleaner, glass cleaner or mild soap solution. Do not use chlorinated cleaners on the stainless steel surface.
2. The drain pan next to the condensing unit should be checked once in every 2 weeks and emptied it when necessary.
3. The door Gaskets should be cleaned with a mild soap solution to extend their life.
4. The shelving can be cleaned in a sink with a mild soap solution and soft bristled brush.
5. Condenser Coil



Before cleaning the condenser coil, unplug the unit from the power. Periodically cleaning the condenser coil will help the heat exchange of the refrigeration system and increase the efficiency.

Remove the bottom grill from the cabinet to clean the condenser coil. It is located behind the grill. Use a soft bristled brush to remove any dirt particles that are on the fins of the condenser coil. After then, use the vacuum cleaner or compressed air to remove the loosened particles.

Put the bottom grill back and plug in the unit to outlet. Failure to clean the condenser coil can lead to performance loss and compressor failure.

6. Replacement of the light

Use the lights that are same specification with the lights installed in the unit for replacing. Using wrong one may not work.

TROUBLESHOOTING

SYMPTOMS	REMEDY
COMPRESSOR WILL NOT START	<ul style="list-style-type: none"> • Check the power cord and make sure it is plugged in. • Check the temperature controller. If it is in the "OFF" position, turn it clockwise to set a desired temperature.
POOR PERFORMANCE	<ul style="list-style-type: none"> • Move the unit away from direct sunlight. • Move the unit away from heating devices. • Install the unit in a well ventilated place, with at least 7 inches of clearance on all sides. • Clean the condenser if heavy dust is collected. • Clear contents from blocking the air duct. • Check the temperature controller for incorrect setting. • Check the refrigerant level, it may need to be charged. • Check the door and be sure it is completely closed.
NO INTERIOR LIGHT	<ul style="list-style-type: none"> • Turn off the light switch and turn it on again. • Insert the bulb correctly into the socket. • Replace the bulb.
UNIT NOISY	<ul style="list-style-type: none"> • Install the unit on a leveled surface. • Maintain 7 inches of clearance from the wall. • Check for loose parts or mounting. • Keep the tubing free from any contact to avoid rattle.
CONDENSATION ON CABINET AND/OR FLOOR	<ul style="list-style-type: none"> • Reduce humidity where the unit is installed. • Repair or replace the gasket on the door or head section.

WARRANTY CERTIFICATE

Warranty Valid Only In the USA

This warranty is subject to all of the terms and conditions listed below. Warranty card furnished with this unit must be properly executed and returned to BLUE AIR immediately after installation. Failure to return the warranty registration card to provided location will automatically void all warranties.

1 Year Parts and Labor Warranty:

BLUE AIR warrants to the original purchaser the BLUE AIR unit sold and all parts thereof to be free from defects in material or workmanship, under normal use and service for a period of one (1) years from the date of sale or fifteen (15) months from date of shipment by us, whichever occurs first. Unit lamps are NOT included in the warranty. Our obligation under this warranty shall be limited to repairing or replacing F.O.B. factory any of such products that prove to be defective and which our examination shall disclose to our satisfaction to be defective.

- A) Any part returned to the company under the terms of this warranty must be accompanied by the record of the cabinet model number, serial number, return authorization number and such return shall be on the basis of TRANSPORTATION CHARGES PREPAID.
- B) Improper operation due to low voltage condition, inadequate wiring and accident damages are not manufacturing defects and are strictly the responsibility of the purchaser.
- C) Condenser coils must be cleaned at regular intervals. Failure to do so may cause the compressor to malfunction and will void the warranty. This contract does not apply outside the limits of the U.S.A. nor does it to any part which has been subject of misuse, neglect, alteration, accident or to any damage caused by transportation, flood, fire, or the acts of God. This contract is not effective unless the BLUE AIR Warranty Card, furnished with each unit, is properly filled out and mailed back to BLUE AIR within twelve (12) days from the date of installation. The term "Original Purchaser" as used herein shall be deemed to refer to that person, firm, association, or company for whom the refrigeration unit refers to herein is originally installed.

Warranty Claims

All labor claims or parts must include copy of original invoice submitted directly to Blue Air. All claims must include: a copy of original invoice (Customer Name, address, model name, and Date of Sale) Customer Name, Phone Number, Model & Serial No of unit, date of sale, Distributors name and brief description of complaint. On all compressor warranties the compressor model tag must be returned to Blue Air along with the above information. All claims must be reported to Blue Air within one (1) year of occurrence. All compressors have an additional four (4) years warranty coverage. This warranty will not be effective unless the warranty card is returned or registered (www.blueairinc.com) to Blue Air within 12 days of installation. Confirm receipt of warranty registration by contacting Blue Air directly (1-866-677-8500)

Non Warranty Claims

Blue Air's warranty service is limited to labor of repairing merchandise and/or parts replaced. This warranty does not authorize any person(s) to assume any obligation or liability other than what the warranty permits. This warranty will be void if such action occurs. Any attempt to repair BLUE AIR products without an official job number issued by BLUE AIR will not be covered by warranty and the services will not be compensated. This warranty does not apply to any part, which has been subject to misuse, neglect, alteration, accident, or to any visible or concealed damage caused by transportation, flood, fire, acts of God, etc.

Concealed Damage Example

Styrofoam may hide any hidden dents on the shipment that may not be completely visible. You must inspect all corners and grills thoroughly. If the carrier stacks any contents on the units this can cause glass on the glass door units to break from the inside. All units are checked for any damages before they are released.

Additional Four-Year Compressor Warranty (Additional Up to 4 years)

In addition to the warranty above, BLUE AIR warrants the hermetically sealed compressor for an additional four (4) years for the **GLASS DOOR REACH-INS, & CHEST FREEZERS/COOLERS**. Not to exceed sixty (60) months from the date of shipment from our warehouse, provided upon receipt of the compressor manufacturer examination shows the sealed compressor to be defective. Lack of maintenance will result in a voided warranty. This extended warranty does not apply for any electrical controls, accumulator or wiring harnesses which are covered by the standard warranty.

NO CLAIMS CAN BE MADE AGAINST THIS WARRANTY FOR LOST PRODUCT.

What Is Not Covered By This Warranty

Spoilage of Product - No claims can be made against this warranty for any spoilage of products, such as food, loss of sales, or consequential damages. BLUE AIR is not responsible for the repair or replacement of any parts that BLUE AIR determines have been subjected after the date of manufacture to alteration, neglect, abuse, misuse, accidents, damage during transit or installation, fire, flood, or acts of God.

Warranty Is Non Transferable - This warranty is not assignable and applies only to the original purchaser/user to whom delivered. Any such assignment or transfer will void this warranty and all other warranties implied.

Improper Usage - BLUEAIR is not liable in any way 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 mentioned in the warranty packet provided with the unit.

Outside U.S. (Including Alaska) - This warranty does not apply to, and BLUE AIR is not responsible for, any warranty claims made on products sold or used outside the United States.

Improper Electrical Connections - BLUE 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 interference 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 and labor warranty and the additional four (4) years 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 this mentioned description.

Remote Condensers - BLUE AIR warrants the original purchaser of the remote cabinet one year parts and labor coverage for all cabinet parts thereof to be free from defects in material or workmanship, under proper use and maintenance service, as specified by BLUE AIR. This warranty is limited to the cabinet only. BLUE AIR it not liable for remote condensing units.

BLUE AIR Commercial Refrigeration Inc.

Email: info@blueairinc.com

MEMO

A large rectangular area with rounded corners, containing 25 horizontal dotted lines for writing.

Warranty Registration Card

Blue Air Commercial Refrigeration Inc.
223 W. Rosecrans Ave. Gardena, CA 90248
Tel, 310-808-0102, Fax, 310-808-0242

Customer Name _____

Business Name _____

Telephone: (____) _____

Telephone: (____) _____

Address (Customer)

Address (Business or Installation Site)

Street _____

Street _____

City _____ State _____ Zip _____

City _____ State _____ Zip _____

Place of Purchase _____

Date Purchased _____ Date Installed _____

Model Name _____

Product Serial No. _____

Extended Warranty Option

Additional 1 Year Parts & Labor extended Warranty available
If you are interested, please contact Blue Air Customer Service Dept.

Yes, I would like the extended warranty. / No, I would not like the extended warranty.

Signature of Business Owner _____

Date _____

** The Warranty becomes void if the attached warranty card is not filled out and returned to Blue Air within 15 days from the purchase date.*

Cut along dotted line and mail it back to ; BLUE AIR Customer Service Dept. 223 W. Rosecrans Ave. Gardena, CA 90248

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and returned to Blue Air within 15 days from the purchase date.**

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BLUE AIR

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