

Blueair

Installation & Operation Manual Narrow Back bar (R290)

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



BNB-48BTG/48STG-HC

BNB-60BTG/60STG-HC

BNB-72BTG/72STG-HC



BNB-48BT/48ST-HC

BNB-60BT/60ST-HC

BNB-72BT/72ST-HC

Blueair FSE 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.blueairfse.com

Contents

◆ Specifications	3
◆ Installation	4
◆ Maintenance & Cleaning	4
◆ Operation & Troubleshooting	5

Service Contact

*Blueair FSE has a Nationwide Service Network
To provide timely service to our customer's needs.
Please call or fax us at the following numbers.*

Blueair FSE Nationwide Service Network

Toll Free, 1-866-677-8500
TEL, (310) 808-0102
FAX, (310) 808-0242

Visit our website at www.blueairfse.com

Specifications

Product		Narrow Back bar Refrigeration					
Model		BNB-48BT /48ST-HC	BNB-60BT /60ST-HC	BNB-72BT /72ST-HC	BNB-48BTG /48STG-HC	BNB-60BTG /60STG-HC	BNB-72BTG /72STG-HC
Capacity (cu.ft)		11.6	15.6	19.6	11.6	15.6	19.6
Exterior Dimensions	(W)	48 1/4"	60 1/4"	72 1/4"	48 1/4"	60 1/4"	72 1/4"
	(D)	23 7/8"					
	(H)*	35 3/8"					
Doors		1	2	3	1	2	3
Shelves		4	4	6	4	4	6
Condensing Unit Size		3/8 HP	3/8 HP	3/8 HP	3/8 HP	3/8 HP	3/8 HP
Electrical Characteristics		115V/60Hz					
NEMA Plug Configuration		NEMA 5-15P					
Amps		3.5	3.5	3.5	3.5	3.5	3.5
Range of Temperature		+32° F to +41° F					
Refrigerant		R290					
12oz. Can Capacity		714	966	1,218	714	966	1,218
Net Weight (lbs)		181	231	271	212	245	284

- ◆ 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.



CAUTION – Risk of Fire or Explosion. Flammable Refrigerant Used. Consult instruction manual/repair manual/owner's guide before attempting to install or service this product. Dispose of properly in accordance with federal or local regulations.



CAUTION – Risk of fire or explosion due to flammable refrigerant used. Follow handling instructions carefully in compliance with U.S. and Canadian government.

Installation

1. INDOOR USE ONLY

- 1) This unit is intended for indoor use only.

2. FOR LOCATION

- 1) Be sure that the location is strong enough to support the total weights of unit and the content.
- 2) Keep the unit away from sunlight and other heat generating equipment.
- 3) The minimum clearance between the back of the unit and wall should be 7 inches at least

3. INSTALLING CASTERS

- 1) Be sure that casters with brake should be installed in front.

4. LEVELING

- 1) The unit should be leveled to provide adequate drainage.

5. ELECTRICAL CONNECTION

- 1) The unit should be plugged into a 115V/60Hz, grounded wall receptacle to prevent electrical shock and fire hazards.
- 2) Do not plug other electrical units into same wall receptacle this unit is plugged into.
- 3) Do not use an extension cord.
- 4) Compressor warranties are void if the compressor burns out due to low voltage.

Maintenance & Cleaning

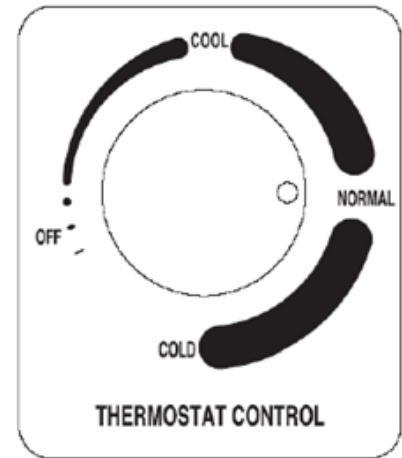
1. To maintain proper refrigeration performance, the condenser fins should be checked monthly and clean with a soft brush or vacuum cleaner as needed.
2. Wait at least 6 minutes after unplugging the unit before plugging in.
3. The interior and exterior of the unit can be cleaned using plugging in water.
 - 1) Do not use an abrasive cleaners to avoid scratches on the surfaces.
4. The door gasket should be cleaned to avoid maintain proper sealing.



DANGER – Risk of fire or explosion. Flammable refrigerant used. To be repaired only by trained service personnel. Do not use mechanical devices to defrost refrigerator. Do not puncture refrigerant tubing. Risk of Fire or Explosion due to puncture of refrigerant tubing; Follow handling instructions carefully.

Operation

1. The temperature controller (thermostat) is located on the upper left of the back side of the cabinet interior.
2. The controller has been preset "NORMAL" position at the factory.
3. Set the control knob toward "COOL" for higher temperature and "COLD" for lower temperature.
4. The thermostat controls compressor's "ON/OFF" by sensing inside temperatures of cabinet.
5. The unit is equipped with an off-cycle defrost.



Caution "Important"

Problem	Possible Cause	Action
Compressor will not start	Power connection failure.	Check Power Cord and plug it in.
	Power switch is in off position.	Change it on position.
The unit does not refrigerate well	Temperature set point is too high.	Correct temperature set point.
	The door is opened too frequently.	Do not open the door frequently.
	Loading of too much warm or moist product.	Do not load warm or moist product.
	Not enough ventilation.	Move the unit in a well ventilated place with at least 7inches of clearance on all sides.
	Condenser is clogged.	Clean it.
Condensation on cabinet exterior	High moisture air can produce dews during the rainy season.	Wipe with cloth.

※ The following is not an indication of problem or malfunction.

A water-flowing sound can be heard when the unit in operating.

This is the sound of refrigerant flowing.



DANGER – Risk of fire or explosion. Flammable refrigerant used. To be repaired only by trained service personnel. Do not use mechanical devices to defrost refrigerator. Do not puncture refrigerant tubing. Risk of Fire or Explosion due to puncture of refrigerant tubing; Follow handling instructions carefully.

MEMO

Warranty Registration Card

Blueair FSE, LLC
223 W. Rosecrans Ave, Gardena, CA 90248
Toll Free, 1-866-677-8500
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.

Please make check payable to GIO Refrigeration and Return with this registration card

☐ 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 Blueair within 12 days from the purchase date.

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

※ The Warranty becomes void if the attached warranty card is not filled out and returned to Blueair FSE within 12 days from the purchase date.

Cut along dotted line and mail it back to ;

Blueair FSE Customer Service Dept.
223 W. Rosecrans Ave, Gardena, CA 90248

Blueair FSE, LLC

223 W. Rosecrans Ave. Gardena, CA 90248

Toll Free, 1-866-677-8500

TEL, (310) 808-0102

FAX, (310) 808-0242

Visit our website at www.blueairfse.com