

# **Blueair**

## ***Installation & Operation Manual Open Display Case***

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



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](http://www.blueairfse.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

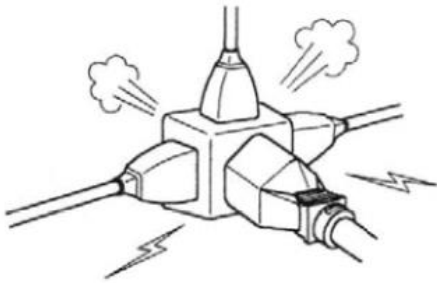
# Specifications

| Product                        | OPEN DISPLAY CASE                                      |                      |                      |                           |      |
|--------------------------------|--|----------------------|----------------------|---------------------------|------|
|                                | BOD-**S(SOLID SIDE PANEL)<br>BOD-**G(GLASS SIDE PANEL) |                      |                      |                           |      |
| Model                          | BOD-36S<br>(BOD-36G)                                   | BOD-48S<br>(BOD-48G) | BOD-60S<br>(BOD-60G) | BOD-72S<br>(BOD-72G)      |      |
| Rated Voltage                  | 115V 60Hz 1PH  | 115V 60Hz 1PH        | 115V 60Hz 1PH        | 115V/208~230V<br>60Hz 1PH |      |
| Compressor (HP)                | 1  | 1                    | 1                    | 1 X 2                     |      |
| Type of Power Cord             | NEMA 5-20P   | NEMA 5-20P           | NEMA 5-20P           | NEMA L14-20               |      |
| AMPS                           | 16.5   | 16.5                 | 16.5                 | 15                        |      |
| Capacity (cu.ft)               | 19.6   | 26.7                 | 33.9                 | 41                        |      |
| Exterior<br>Dimensions<br>[IN] | W  | 36.1                 | 48.1                 | 60.1                      | 72.1 |
|                                | D  | 32.5                 | 32.5                 | 32.5                      | 32.5 |
|                                | H  | 80                   | 80                   | 80                        | 80   |
| Net Weight (lbs)               | 459<br>(538)   | 549<br>(620)         | 618<br>(697)         | 772<br>(847)              |      |
| Light                          | LED Lamp<br>DC 24V                                     |                      |                      |                           |      |
| Refrigerant                    | R-404A   |                      |                      |                           |      |
| Range of Temperature           | 38 °F to 44°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.

# Installation

- This unit is designed for indoor use only.  
Be sure that the location is strong enough to support the total weights of the unit and the content.
- Display Case should be on a minimum 20 Amps dedicated outlet, grounded wall receptacle to prevent electrical shock and fire hazards.
- Do not plug other electrical units into same wall receptacle this unit is plugged into.
- Do not use an extension cord.
- Compressor warranties are void if the compressor burns out due to low voltage.
- Operating environment not to exceed 75°F(23°C) and 55% humidity.
- Do not load product beyond the edge of the shelf.
- The unit should be leveled to provide adequate drainage.  
Four leveling legs are provided to level your Merchandiser. Use a leveler to ensure the unit is evenly leveled on all four corners.

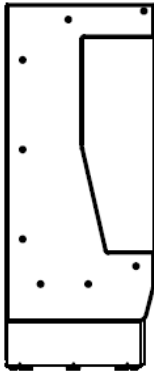


- To reduce the risk of shock or fire, unit should be plugged into a dedicated electrical circuit.
- Do not use extension cords.



- Do not install the unit near fans.

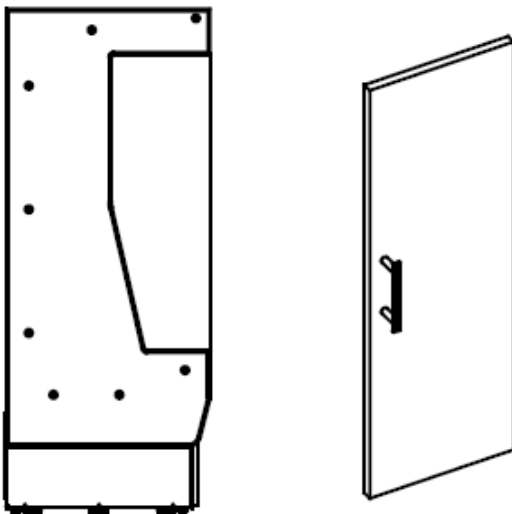
# Installation



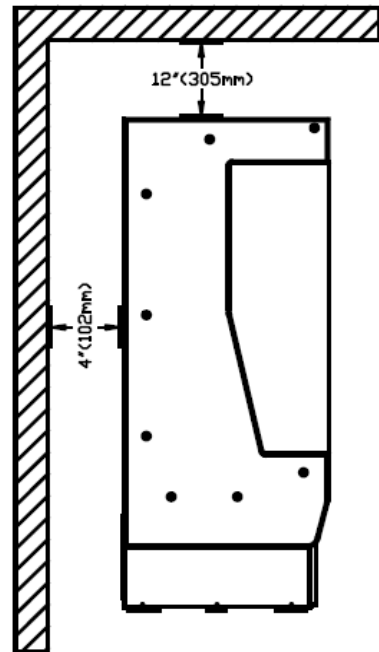
- Do not install the unit in direct sunlight.



- Do not install the unit near HVAC vents.



- Do not install the unit near doorways.



- Confirm there is enough clearance for proper air circulation.

## Maintenance & Cleaning

### • Cleaning

1. Beginning with the initial installation, the interior surfaces of the cabinet should be periodically cleaned with a solution of warm water and baking soda.
2. The exterior of the cabinet should also be cleaned frequently with a commercial mild soap solution. Do not use chlorinated cleaners on any surfaces.

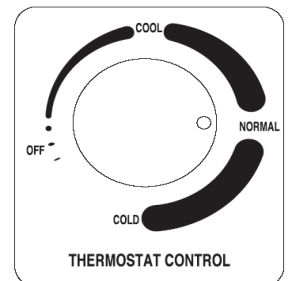
### • Condenser Coil

1. Prior to cleaning the condenser coil disconnect the unit from power.
2. Take off front lower grill assembly by removing the two (2) screws in the top corners. (The condenser coil is located behind the grill.)
3. Use a soft bristled brush to remove any dirt particles that are on the fins of the condenser coil. Use a vacuum cleaner or compressed air to remove the loosened particles.
4. Replace the front grill and reconnect the unit to power.
5. Condenser should be cleaned every 3 months or as needed.

## Operation

### • TEMPERATURE CONTROL

1. The temperature control is located underneath the bottom shelf and near the right 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.



### • POWER SWITCH

Located at the right of front lower grill, colored in red.

### • LIGHT SWITCH

Located at the right of front lower grill, colored in green.

## Troubleshooting

| Problem                            | Remedy   |
|------------------------------------|--|
| Compressor will not start          | Check the power cord and make sure it is plugged in.           |
|                                    | Check that the power switch is on.                             |
| The unit does not refrigerate well | Correct temperature set point.                                 |
|                                    | Check that the inner airflow is not being blocked by products. |
|                                    | Do not load warm or moist product.                             |
|                                    | Clean the condenser if heavy dust is collected                 |
| No interior light                  | Check that light switch is on.                                 |

- ※ The following is not an indication of problem or malfunction.  
 A water-flowing sound can be heard when the unit is operating.  
 This is the sound of refrigerant flowing.

# *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**

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