OPERATOR’S MANUAL

EdgeGARD®
Horizontal Laminar Flow Clean Bench

Console Models:
EG3252, EG4252, EG4320, EG5252, EG6252, EG6320, EG8252, and EG8320

Space-Saver Model:
EGB-IV22
THE BAKER COMPANY

This manual contains information regarding installation, operation, maintenance and spare parts. We recommend that it be kept near the EdgeGARD® for ready reference.

INTRODUCTION AND WELCOME

It is a pleasure to welcome you to the growing number of customers who own and operate Baker laminar flow equipment to achieve a particle-free work area. Your EdgeGARD® horizontal-flow clean bench is designed for work requiring aseptic techniques in the preparation of intravenous admixtures, plant tissue culturing, electronic assembly, pharmaceutical procedures, media preparation and limited experimental research where personnel protection is not needed.

EdgeGARD's unique design and airflow system protects the product by creating a work area which is free from particulate contaminants. This product protection is possible because the product is exposed only to HEPA-filtered air. This product does not provide protection to either personnel or the environments, thus the clean bench is recommended for work with non-hazardous materials where clean, particle-free conditions are required.

Built to provide long and dependable service EdgeGARD exceeds ISO class 5 air cleanliness. If you have any questions about the use or care of your new EdgeGARD clean bench, please do not hesitate to contact our Customer Service Department on 1-800-992-2537 for assistance.

Sincerely,

David Eagleson
President
The Baker Company, Inc

Dennis Eagleson
CEO
The Baker Company, Inc
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<td>34</td>
</tr>
<tr>
<td>BGA EG-6320</td>
<td>35</td>
</tr>
<tr>
<td>BGA EG-8252_2x4252</td>
<td>36</td>
</tr>
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<td>BGA EG-8252</td>
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</tr>
<tr>
<td>BGA EG-8320_2x4320</td>
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I – FUNCTION OF THE EdgeGARD®

Your EdgeGARD is a horizontal laminar flow clean bench which provides a particle-free work area. It exceeds the ISO Class 5 air cleanliness standard.

Product protection

EdgeGARD® assures product protection because the product is exposed only to HEPA filtered air. (HEPA stands for high efficiency particulate air) filtration. EdgeGARD® does not, however, provide protection to either personnel or to the environment. Because the clean bench is not designed to contain any aerosols which are generated by the procedure at hand, the operator is constantly exposed to these aerosols. Thus the clean bench is recommended for work with non-hazardous materials where clean, particle-free air conditions are required. (SEE Figure 1)

CAUTION: Proper equipment for any application should be determined after an assessment of risk by a qualified researcher and an industrial hygienist or bio-safety officer.

How the airflow works

With the EdgeGARD® clean bench, room air is drawn through the lower front louvered panels and sidewall section slots into the base of the hood by a motor/blower. The pre-filter traps dust and large particles. The pressurized air is then pushed up the back wall plenum and finally through a HEPA filter at an average velocity of 100 fpm. The HEPA-filtered air is directed horizontally across the work surface toward the operator. (See FIGURES 1 and 2).

High velocity return air slots

High velocity return air slots are an essential feature of the Baker Company’s unique design. They provide protection from a “backwash” of dirty air into the work area.

“Backwash” is the general term given to the turbulence which is created by placing bottles, flasks and any other equipment in the airstream of a horizontal laminar flow hood. This area of negative pressure permits dirty room air to enter the work area of the hood.

It is a unique feature of Baker’s EdgeGARD® that the high velocity return air slots are located along the front edge of the work surface, and along the side walls of the work area. Because of their location and design, the slots significantly reduce the possibility of increased particle count due to the backwash from work pieces and the operator’s hands in the airstream.

The slots recover air at leading edges of the floor and sides of the work space and re-circulate the air through the filter, creating an atmosphere with a significantly lower particle count. This re-circulated air also increases filter life because it reduces the intake percentage of relatively dirty air.

Smoke tests

You will be able to see for yourself the benefit of the Baker Company’s extensive testing if you conduct a simple smoke test in front of your hood, as shown in photographs comprising FIGURES 4 and 5.

When a beaker is placed in the airstream of a conventional horizontal laminar airflow unit (EdgeGARD with slots taped), the interruption of airflow creates a backwash of smoke into the work area. When the high-velocity return air slots are in operation, induction of smoke is prevented.


“COMPARATIVE TEST—EDGEGARD HOOD AND COMMON HORIZONTAL LAMINAR FLOW HOOD,” John M. Eagleson Jr., Charles Weston, Thomas Dawson. Reprints of these papers are available from The Baker Company.
FIGURE 1, EdgeGARD® design for product protection

- Stainless Steel IV Bar (Optional)
- High Velocity Return air slots
- Stainless Steel Work Surface and Side walls
- Plastic Storage Bins (Optional)
- Hinged Cleaning Panel

Model EG4252 shown
Airflow Characteristics

EdgeGARD® employs a laminar airflow across the work surface

- Room air is drawn through a pre-filter into the base of the console by a blower/motor
- The pre-filter traps dust and larger particles.
- The air is then pushed up the back wall plenum and through a HEPA filter at an average velocity of 100 FPM
- HEPA-filtered air is directed horizontally across the work surface toward the opening.

Graphical Representation of Airflow

[Diagram]

**FIGURE 2**, How the Airflow works

[Diagram]

**FIGURE 3**, High Velocity Return Slots
FIGURE 4, Smoke Test with Air slots covered

To simulate a conventional horizontal laminar flow unit, the high-velocity return air slots have been covered. Because of the turbulence caused by the placement of a beaker in the laminar airflow the smoke migrates into the work area.

FIGURE 5, Smoke Test with Air slots open

With EdgeGARD's high-velocity return air slots at work, the smoke is prevented from being drawn into the work area.
Design Details

Tested HEPA Filter

The HEPA filter in the EdgeGARD is 99.99% efficient on particles of 0.3 micron or larger. Each filter is tested using a polydisperse aerosol to ensure that the integrity of the filter is leak free. The framing for the filter seal is of rigid angle steel construction and permits only the filter media to be exposed to the work area opening. This eliminates turbulence in the work area.

A washable, reusable pre filter

EdgeGARD is equipped with a washable, reusable pre-filter. All air is routed through this pre-filter, which traps dust and large particles.

Stainless steel work surface and side walls

The easy to clean work surface and sidewalls are of # 18 gauge type 304 stainless steel, which resists corrosion.

Hinged panel for easy cleaning

A hinged panel located underneath the work surface and directly below the high velocity air slots on the leading edge of the work surface can be removed with the half turn fasteners. By removing this panel, it is easy to clean the area below the high velocity return air slots.

Work surface spill guard

The work surface is equipped with a ¼” lip at the rear which prevents accidental spills from entering the HEPA filter area.

Removable protective screen

Located in the front of the HEPA filter, a removable stainless steel screen protects the filter and is easily removed for service and cleaning.

Work area height and depth

With EdgeGARD’s work area height and depth, work can be performed efficiently and safely. Depth is 22” and height is 28 ½” on most models. (EdgeGARD models EG4320 and EG-6320 provide work area height of 34 ¼”.)

Steel cabinet exterior

External cabinet construction is 18-gauge cold-rolled steel, protected by a white powder coat finish.

Lighting

The fluorescent lighting system provides an average of 200 foot-candles illumination at the work surface level.

Electrical outlet

EdgeGARD is equipped with an externally mounted 115 volt GFCI duplex receptacle. The outlet is on a 5 amp circuit, protected by a circuit breaker switch separate from the hood lights and motor/blower. A duplex overload caused by a device used in the cabinet should not affect cabinet function.
UL listed

The EdgeGARD is UL listed, except for models with the optional UV, to ensure product safety and integrity.

Voltage compensating speed control

In order to avoid fan speed and air volume variation caused by incoming line voltage fluctuations, The Baker Company has developed the StediVOLT motor control. StediVOLT compensates for most normal power line fluctuations.

Motor/blower

EdgeGARD’s high-torque motor/blower is designed to compensate automatically for increased pressure drop across the filter, which is caused by particle loading. Their extended capacity gives Baker cabinets long filter life and lower cycle cost.

Physical tests

Each EdgeGARD cabinet receives numerous performance tests prior to shipment, including filter leak tests. A factory test report accompanies each EdgeGARD unit when it is shipped.

Options and Accessories

- Adjustable leg risers for work surface heights of 36 to 38” from the floor
- Service petcocks in right or left side wall (Specify application upon request)
- Stainless steel removable I.V. Bar
- Plastic storage bins below work surface
- Additional duplex outlets, one primary receptacle with up to 3 optional outlets
- Isolated motor/blower for low vibration
- UV Light with UV reflective shade (This option voids UL listing)
- Magnehelic Gauge
- 10 or 12” Base riser
- Wall seismic restraints
- Floor Seismic restraint
- Casters for 36, 39, or 42” work surface height
- Pull Bars
- Extra-deep Work Surface (30” deep)

The EdgeGARD clean bench is available in a two-foot bench model (IV-22) which offers an aseptic environment even where space is at a premium, or where access is too limited to permit installation of a large unit. This space-saver model is presently used in I.V. and nursing stations, in satellite pharmacies and in intensive care units.
# Specifications

## Weights

<table>
<thead>
<tr>
<th>Model Number</th>
<th>A - Exterior Width</th>
<th>B - Interior Width</th>
<th>C - Interior Height</th>
<th>D - Exterior Height</th>
<th>Net Weight/ Ship Weight</th>
<th>Filter Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>EG3252</td>
<td>38”</td>
<td>34½”</td>
<td>28¾”</td>
<td>64”</td>
<td>360/485 lbs</td>
<td>36” x 30” x 6”</td>
</tr>
<tr>
<td>EG4252</td>
<td>50”</td>
<td>46½”</td>
<td>28¾”</td>
<td>64”</td>
<td>440/590 lbs</td>
<td>48” x 30” x 6”</td>
</tr>
<tr>
<td>EG4320</td>
<td>50”</td>
<td>46½”</td>
<td>34¼”</td>
<td>70”</td>
<td>460/610 lbs</td>
<td>48” x 30” x 6”</td>
</tr>
<tr>
<td>EG5252</td>
<td>62”</td>
<td>58½”</td>
<td>28¾”</td>
<td>64”</td>
<td>520/695 lbs</td>
<td>60” x 30” x 6”</td>
</tr>
<tr>
<td>EG6252</td>
<td>74”</td>
<td>70½”</td>
<td>28¾”</td>
<td>64”</td>
<td>680/880 lbs</td>
<td>72” x 30” x 6”</td>
</tr>
<tr>
<td>EG6320</td>
<td>74”</td>
<td>70½”</td>
<td>34¼”</td>
<td>70”</td>
<td>720/920 lbs</td>
<td>72” x 36” x 6”</td>
</tr>
<tr>
<td>EG8252</td>
<td>98½”</td>
<td>95”</td>
<td>28¾”</td>
<td>64”</td>
<td>800/1050 lbs</td>
<td>48” x 30” x 6” (2)</td>
</tr>
<tr>
<td>EG8320</td>
<td>100”</td>
<td>96½”</td>
<td>34¼”</td>
<td>72”</td>
<td>920/1125 lbs</td>
<td>48” x 36” x 6” (2)</td>
</tr>
</tbody>
</table>

The EdgeGARD dimensions above are in reference to FIGURE 6 below which indicates where the measurements (A, B, C and D) are made. The drawing below is depicting a generic EdgeGARD model with the locations of the HEPA filter, pre-filter and the blower/motor.

![FIGURE 6, Interior and Exterior dimensions of EdgeGARD](image)

FIGURE 6, Interior and Exterior dimensions of EdgeGARD
Electrical Specifications

All electrical wiring to the cabinet should comply with the National Electrical Code and any applicable Local Electrical Codes at the site of installation.

The EdgeGARD clean bench is available with either a junction box, which is intended to be field wired, or with non-detachable power supply cord.

EdgeGARD’s are equipped with circuit breakers that provide over current protection, or thermal overloads.

<table>
<thead>
<tr>
<th>Model Number</th>
<th>Incoming Service</th>
<th>Maximum Rated Current (Amps)</th>
<th>Junction Box Wiring</th>
<th>Circuit breaker rating (Amps)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EG3252</td>
<td>115 V AC, 15 A, 60 Hz</td>
<td>12</td>
<td>14 Awg</td>
<td>13</td>
</tr>
<tr>
<td>EG4252</td>
<td>115 V AC, 20 A, 60 Hz</td>
<td>16</td>
<td>12 Awg</td>
<td>20</td>
</tr>
<tr>
<td>EG4320</td>
<td>115 V AC, 20 A, 60 Hz</td>
<td>16</td>
<td>12 Awg</td>
<td>20</td>
</tr>
<tr>
<td>EG5252</td>
<td>115 V AC, 20 A, 60 Hz</td>
<td>16</td>
<td>12 Awg</td>
<td>20</td>
</tr>
<tr>
<td>EG6252</td>
<td>115 V AC, 30 A or 20 A, 1 phase, 60 Hz</td>
<td>24 or 16 see note 1</td>
<td>10 Awg</td>
<td>25 or 20</td>
</tr>
<tr>
<td>EG6320</td>
<td>115 V AC, 30 A or 20 A, 1 phase, 60 Hz</td>
<td>24 or 16 see note 1</td>
<td>10 Awg</td>
<td>25 or 20</td>
</tr>
<tr>
<td>EG8252</td>
<td>115 V AC, 30 A or 20 A, 1 phase, 60 Hz</td>
<td>24 or (2) x 16 see note 2</td>
<td>10 Awg</td>
<td>25 or 20</td>
</tr>
<tr>
<td>EG8320</td>
<td>115 V AC, 40 A or (2) x 20 A, 1 phase, 60 Hz</td>
<td>32 or (2) x 16 see note 3</td>
<td>10 Awg</td>
<td>(2) x 20</td>
</tr>
</tbody>
</table>

NOTES:

1.) When duplex receptacle is removed, the units are de-rated to 16 A.

2.) When configured as permanently connected equipment with a single incoming line, rating is 24 A. When configured as cord connected equipment with two incoming lines, rating is 2 x 16 A (i.e. 16 A per cabinet side), and is supplied with two 12 AWG power supply cords.

3.) When configured as permanently connected equipment with a single incoming line, rating is 32 A. When configured as cord connected equipment with two incoming lines, rating is 2 x 16 A (i.e. 16 A per cabinet side), and is supplied with two 12 AWG power supply cords.

Electrical – Console, Bench, and IV-22 models

Standard cabinets are provided with one GFCI duplex receptacle rated for 5 amps, except for the IV-22, which is rated at 7.5 amps.
Environmental conditions

- Indoor use
- Altitude up to 2000 meters.
- Temperature 5-40°C
- Max. relative humidity 80% up to 31°C, decreasing linearly to 50% RH at 40°C
- Main supply not to exceed ±10% of nominal rating.
- Transient over voltage according to Installation Category (OVERVOLTAGE CATEGORIES) II per UL 61010-1 Second Edition
- Pollution degree 2

Symbols and Terminology

![Protective Earth:](image) **Protective Earth:** Any terminal intended for connection to external protective conductor for protection against electric shock in case of a fault.

![General Caution:](image) **General Caution:** Refer to instruction manual for information regarding personnel and environment protection.
II – ONSITE CHECKS AND MAINTENANCE PROCEDURES

Airflow smoke pattern test

We recommend that qualified technicians verify the front intake grills of the clean bench and the high velocity return air slots are functioning, as seen in FIGURES 2 and 3, before the cabinet is used. In order for the work space to be aseptic, it is essential that the horizontal flow and all slots are functioning properly.

Electrical safety test

Since electrical components may become damaged in transport, we recommend qualified technicians retest them before the cabinet is used.

The electrical leakage, ground circuit resistance, and polarity are all tested at our factory before shipment to minimize the risk of electrical shock. The electrical safety test should be performed at prescribed intervals as specified by an industrial hygienist safety officer or other qualified personnel. See cabinet test report for test performed on your EdgeGard.

Servicing procedures

The air velocity of the EdgeGARD should be checked by a qualified technician at regular intervals. If the average velocity of air emanating from the workspace falls below 90 F.P.M., the polyurethane pre-filter should be inspected visually, and cleaned if necessary. A technician should perform these services on a monthly or bi-monthly basis.

In order to overcome the increased pressure resistance in the plenum behind the HEPA filter, more capacity is needed from the blower. Units that have two blowers need to be checked in order to ensure that both speed controllers are adjusted identically to ensure uniform airflow in the plenum.

If it is impossible to maintain sufficient airflow even with a clean pre-filter and the speed controller set to its maximum adjustment, the HEPA filter probably needs to be replaced.

Maintenance

The majority of the time the only maintenance that is required will be care and changing of the pre-filter and of the HEPA filter. If it appears that there is an excessive vibration or noise coming from the unit, check the air balance as described in the previous section. Excessive air handling by the blower will increase noise and vibration in the product. If the air is properly balanced, check to make sure that the neoprene vibration isolator between the blower and the air plenum is intact. Other causes of vibration or noise could be a damaged or unbalanced fan rotor or blower wheel.

All fluorescent lights have a lifespan, which can be affected negatively by the frequency of ON\OFF cycles. If the fluorescent lamps need replacement, reference this topic in SECTION IV, Disassembly instructions.
III - PREPARING THE EdgeGARD® FOR USE

Checking the Bench upon Arrival

Upon receipt of your laminar flow clean bench, inspect the exterior of the crate and skid for damage. If any is found, it should be noted on the receiving slip and reported immediately to the delivering carrier.

Because the danger of mishandling by trucking companies, we have removed certain parts of the cabinets and packed them separately. These items are listed on the packing slips which accompany the unit. Please check packing slips carefully to be sure that all items have been located.

Remove the crate and inspect the unit itself. Remove the unit from the skid. Vacuum-clean all surfaces which can be reached without removing any panels. Since the final filter is the last path of the air on its way to the work area, it is especially important to vacuum-clean the interior sidewalls and work surface. Move the unit to its final location and properly connect it to its required electrical service.

Cleaning and Disinfecting Stainless Steel

Simple cleaning

Do not use steel wool or steel pads when cleaning stainless steel.

Dirt deposits on stainless steel (dust, dirt and finger marks) can easily be removed. Cleaning frequently with warm water, with or without detergent is sufficient. If this does not remove the deposits, mild, non-abrasive household cleaners can be used with warm water and bristle brushes, sponges or clean cloths.

Iron rust discoloration can be treated by rubbing the surface with a solution of 15% to 20% by volume of Nitric Acid and water and letting it stand for one to two minutes to loosen the rust.

Disinfection

The purpose of disinfection is to destroy particular organisms that could pose a potential hazard to humans or compromise the integrity of the experiment. It is important to use a suitable disinfectant in the concentration appropriate to the organism being killed. Standard disinfectants include: Hypochloride (chlorine bleach), Iodophor-Detergent, Ethanol, Phenol and Alcohol.

Rinsing in sterile hot water and wiping the surface completely dry should always follow disinfection and cleaning.

If necessary disinfect the work surface before and after every procedure.

1. Disinfect surfaces of all equipment used.

2. Remove all items from the inside of the cabinet.

3. Place all items that may have come in contact with the agent(s), such as used pipettes, in a plastic bag or other suitable container.

4. Disinfect the entire inside surface of the cabinet.
Basic Operation

Turning on the power

Start the bench by turning the blower switch to the “ON” position. Allow it to operate for about one half hour so the dirty air in and around the workspace is exhausted and the area is a clean enough environment to work in.

Turn the light switch to the “ON” position and make sure that all of the bulbs are lighted. The bulbs are locked into place with stop-lock fittings.

Procedure for adjusting the airflow

The blowers in the EdgeGARD clean bench have been selected to provide air at a minimum of 90 F.P.M. Adjustments to the blower(s) speed shall be made by a cabinet certifier only and will be covered in the next section.

Method to control air flow within cabinet

- StediVOLT motor/blower controller, is located inside the blower housing, but can be adjusted externally, without removing the lower louvered panel.

- The StediVOLT may be adjusted in order to achieve the proper air velocity through the filter.

To check the EdgeGARD’s airflow set point, a number of readings should be taken with a hot wire anemometer across the face of the HEPA filter area. Readings should be taken at uniformly spaced intervals six inches back from the front edge of the workspace. This information is recorded with each unit shipped and can be found in the corresponding Test Report.
IV – DISASSEMBLY INSTRUCTIONS

IMPORTANT
Only qualified technicians should perform this procedure.

Reference Baker Company Drawing Number 221426 found in the Appendix of this manual

Note: If the unit requires partial disassembly for installation or moving, please follow the below instructions to ensure that the clean bench will operate to its fullest potential.

Before beginning any disassembly of your EdgeGARD Clean bench, disconnect from the power source.

HEPA Filter Removal

1. On units with front removable filter protectors, remove the nuts securing it and take the protector out.

2. Remove screws from the filter access cover, located on top of the unit at the rear, and hinge it back to remove the HEPA filter.

3. Using great care not to damage the filter, unclamp and remove it then place it in a protected area.

CAUTION!!!
Protect HEPA filter faces with cardboard. They damage very easily and are very costly to replace.

Removal of Blower Access Panel

1. To remove the blower access panel, which is located at the bottom front of the cabinet, rotate the screw fasteners on the top corners counterclockwise a quarter turn, and lift the panel out.

2. Remove the pre-filters in front of the blower housing

Removal of the Fluorescent Lamps

1. Remove the plastic light diffuser, by pushing it up and moving it diagonally, to allow it to be removed down through the canopy opening.

2. Remove the fluorescent lamps by gently twisting them out of the fixed socket first. Once removed from the fixed sockets, the lamp will be able to slide out of the plunger style socket. Store the lamps in a safe place if they are being reused after disassembly.

3. If in the event the bulbs need to be replaced, follow the above procedure in the opposite order to mount the new lamps in the proper manner.

Ballast Removal

1. Reach up through the light canopy opening and remove the screws that hold the lamp ballast cover(s) and remove them.
2. Disconnect the black and white wires that go up through the end walls to the terminal block, and the green wire from ground. An alternative way is to disconnect the wires in the light canopy and pull them down into the blower compartment. Remove ballast and change out with new replacement.

**Light Canopy Removal**

1. Reach through the hole in the light canopy, and remove the two rows of nuts that are located at the rear of the unit and hold the canopy onto the body of the cabinet

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NOTE
Some older cabinets may have screws, located at the front of the unit, holding the top of the light canopy, and also holding the sidewalls to the cabinet. Remove all of these nuts or screws to remove the light canopy completely.
```
Appendix
## Replacement Parts List

**Model Number & Corresponding Part No.**

<table>
<thead>
<tr>
<th>Part Description</th>
<th>EG3252</th>
<th>EG4252</th>
<th>EG4320</th>
<th>EG5252</th>
<th>EG6252</th>
<th>EG6320</th>
<th>EG8252</th>
<th>EG8320</th>
<th>EGBIV-22</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Light Diffuser (no UV)</strong></td>
<td>210A051</td>
<td>213A045</td>
<td>213A045</td>
<td>217A051</td>
<td>221A051</td>
<td>221A051</td>
<td>225A051</td>
<td>213A045</td>
<td>X 2 245053</td>
</tr>
<tr>
<td><strong>Light Diffuser (w/ UV)</strong></td>
<td>210A061</td>
<td>213A061</td>
<td>213A061</td>
<td>217A061</td>
<td>221A061</td>
<td>221A061</td>
<td>225A061</td>
<td>213A061</td>
<td>X 2 245053</td>
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<tr>
<td><strong>UV Bulb</strong> **<strong>OPTIONAL</strong></td>
<td>18021</td>
<td>18023</td>
<td>18023</td>
<td>18023</td>
<td>18021 X 2</td>
<td>18023 X 2</td>
<td>18023 X 2</td>
<td>18021</td>
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<tr>
<td><strong>Fluorescent Bulb</strong></td>
<td>17951 (F25T8) X 4</td>
<td>17927 (F32T8) X 4</td>
<td>17927 (F32T8) X 4</td>
<td>17952 (F40T8) X 4</td>
<td>17951 (F25T8) X 4</td>
<td>17951 (F25T8) X 4</td>
<td>17927 (F32T8) X 8</td>
<td>17927 (F32T8) X 8</td>
<td>17924 (F20T12) X 2</td>
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<tr>
<td><strong>HEPA Filter</strong></td>
<td>12136</td>
<td>12137</td>
<td>12145</td>
<td>12138</td>
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<td>12147</td>
<td>12137 X 2</td>
<td>12145 X 2</td>
<td>12124</td>
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<td><strong>Pre-filter</strong></td>
<td>12075</td>
<td>12077</td>
<td>12077</td>
<td>12077 X 1</td>
<td>12078 X 2</td>
<td>12075 X 2</td>
<td>12075 X 2</td>
<td>12075 X 2</td>
<td>245095</td>
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<tr>
<td><strong>Motor</strong></td>
<td>41418 (Baldor) Or 31677 (G.E.)</td>
<td>41417 (Baldor) Or 31678 (G.E.)</td>
<td>41417 (Baldor) Or 31678 (G.E.)</td>
<td>41418 X 2 (Baldor) Or 31677 X 2 (G.E.)</td>
<td>41418 X 2 (Baldor) Or 31677 X 2 (G.E.)</td>
<td>41417 X 2 (Baldor) Or 31678 X 2 (G.E.)</td>
<td>41417 X 2 (Baldor) Or 31678 X 2 (G.E.)</td>
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<td><strong>Capacitor</strong></td>
<td>42313 (Baldor) Or 11557 (G.E.)</td>
<td>40816 (Baldor) Or 11557 (G.E.)</td>
<td>40816 (Baldor) Or 11557 (G.E.)</td>
<td>42313 X 2 (Baldor) Or 11557 (G.E.)</td>
<td>42313 X 2 (Baldor) Or 11557 (G.E.)</td>
<td>40816 X 2 (Baldor) Or 11557 (G.E.)</td>
<td>40816 X 2 (Baldor) Or 11557 (G.E.)</td>
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<td><strong>Blower On/Off Switch</strong></td>
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<td><strong>Light On/Off Switch (Standard)</strong></td>
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<td><strong>Light On/Off Switch (U.V.)</strong></td>
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<td><strong>Duplex On/Off Switch (w/ resistor)</strong></td>
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<td><strong>Speed Controller</strong></td>
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Disassembly Instructions
Procedure for Joining Cabinets
Electrical Schematics

EG-3252 with Power Supply Cord
EG-3252 with Junction Box
EG-4xxx with Power Supply Cord
EG-4xxx with Junction Box
EG-5252 with Power Supply Cord
EG-5252 with Junction Box
EG-6xxx with Power Supply Cord
EG-8252 with Power Supply Cord
EG-8252 with Junction Box
Dimensional Drawings

BGA EG-3252
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