

Product Data

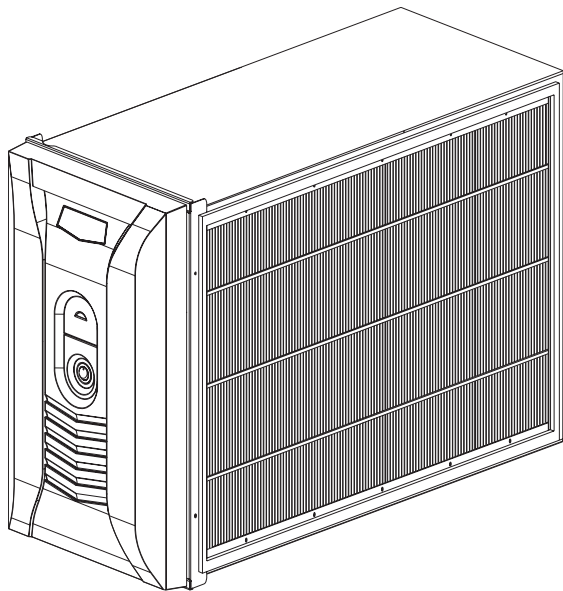


Fig. 1 – GAPAA Unit

A05264



The Perfect Air™ Purifier is designed for use in the return air duct of a forced air heating, cooling, and ventilation system. Models GAPAAxBB1625 and GAPAAxBB2025 are specifically designed for use in systems with a forced air gas furnace and are intended to be powered by 115v/60 Hz.

The Perfect Air™ Purifier both captures and kills airborne viruses, bacteria, mold spores, and allergens. It combines superior filtration efficiency, equivalent to MERV 15, with pathogen-killing technology to deliver maximum air purification.

The Perfect Air™ Purifier offers worry-free operation, requiring no cleaning. Maintenance is limited to the periodic replacement of the special media cartridge.

FEATURES/BENEFITS

Performance—Ultra-high efficiency equivalent to MERV 15. Captures and kills airborne viruses, bacteria, and mold spores.

Simple—Virtually no cleaning required. Simply change purifier cartridge periodically.

Easy to Install—Two distinct cabinet sizes help to ensure a perfect fit to the bottom and side of most Bryant furnaces.

Application Possibilities—Unit can be installed in a horizontal or vertical position, which makes it equally adaptable to horizontal, downflow, or standard upflow applications.

Solid-State Power Supply—Power supply is a highly reliable state-of-the-art, solid-state, high-voltage device.

Durable Cabinet—Heavy-gage steel cabinet supports up to 400 lb when installed beneath an upflow furnace.

Agency Listed—Model GAPAA Air Purifier is cCSAus listed.

Financing—Eligible for consumer financing program.

Limited Warranty—Five-year warranty on the unit with a \$25 labor allowance for service calls within the first 120 days after installation. 5-year warranty on power supply with \$50 labor allowance, within the first 120 days.

SPECIFICATIONS AND DIMENSIONS

| Specifications | GAPAAxBB1625 | GAPAAxBB2025 |
|------------------------------------|---|---|
| Color | Taupe Metallic | Taupe Metallic |
| Cabinet Material | 20 Ga. Powder Coated Steel | 20 Ga. Powder Coated Steel |
| Cabinet Construction | Epoxy powdered steel; supports 400 lb | Epoxy powdered steel; supports 400 lb |
| Electrical | 115v/60 Hz (from furnace EAC terminals) | 115v/60 Hz (from furnace EAC terminals) |
| Typical Input Power (Watts) | 18 | 18 |
| Input Amps | .25 | .25 |
| Maximum Airflow (CFM) | 1600 | 2000 |
| Efficiency | Equivalent to MERV 15 | Equivalent to MERV 15 |
| Replacement Cartridge | GAPBBCAR1625 | GAPBBCAR2025 |
| Dimensions | | |
| A | 18-3/8 | 21-7/8 |
| B | 15-1/8 | 18-5/8 |
| C | 11-1/8 | 11-1/8 |
| D | 17-1/2 | 21 |
| E | 22-1/8 | 22-1/8 |
| F | 25-1/4 | 25-1/4 |

PRESSURE DROP AT VARIOUS INTERVALS (CLEAN)

| Size | Typical 16 X 25 | Typical 20 X 25 |
|---------------|---|-----------------|
| Airflow (CFM) | Resistance (inches of water) (Clean filter) | |
| 400 | 0.035 | 0.03 |
| 800 | 0.09 | 0.07 |
| 1200 | 0.16 | 0.115 |
| 1600 | 0.25 | 0.175 |
| 2000 | -- | 0.25 |

NOTE: When applying the GAPA Perfect™ Air Purifier, attention must be given to the duct and system design because all these components affect system static pressure. The GAPA Perfect™ Air Purifier has a higher static pressure drop than the typical factory supplied furnace and/or fan coil filter (as shown above), but is designed to ensure proper system efficiency and reliability when applied to a properly designed duct system and properly sized HVAC equipment.

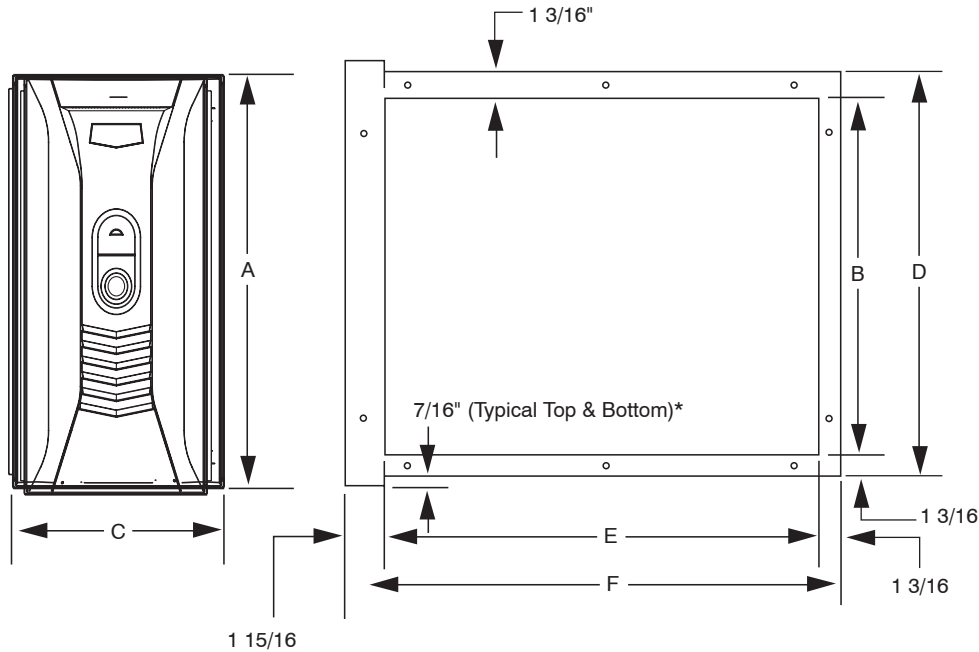


Fig. 2 – Dimensions

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