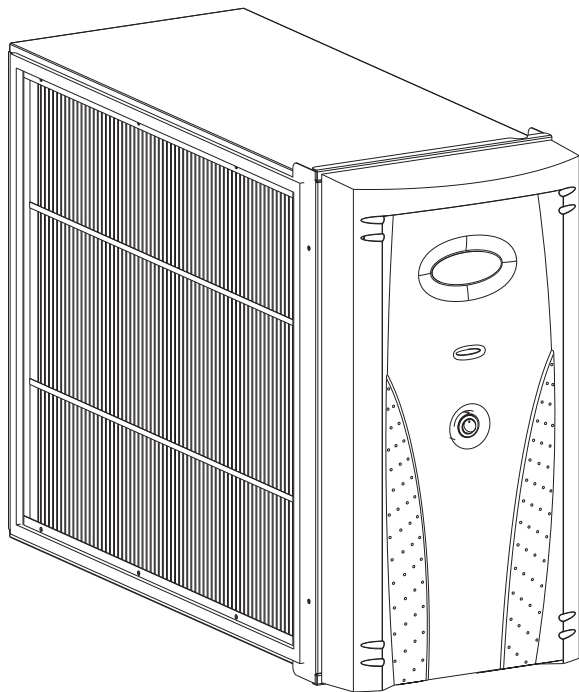


## Product Data



A05265

**Fig. 1 - GAPAA Unit**

The Infinity™ Air Purifier is designed for use in the return air duct of a forced air heating, cooling, and ventilation system. Models GAPAAAXCC1625 and GAPAAAXCC2025 are specifically designed for use in systems with a forced air gas furnace and are intended to be powered by 115v/60 Hz.

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

The Infinity™ 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 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 Carrier 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-gauge steel cabinet supports up to 400 lb when installed beneath an upflow furnace.

**Agency Listed**—Model GAPA Air Purifier is CSA (Canada and US) listed.

**Financing**—Eligible for consumer financing program.

**INFINITY**  **SERIES**



## SPECIFICATIONS AND DIMENSIONS

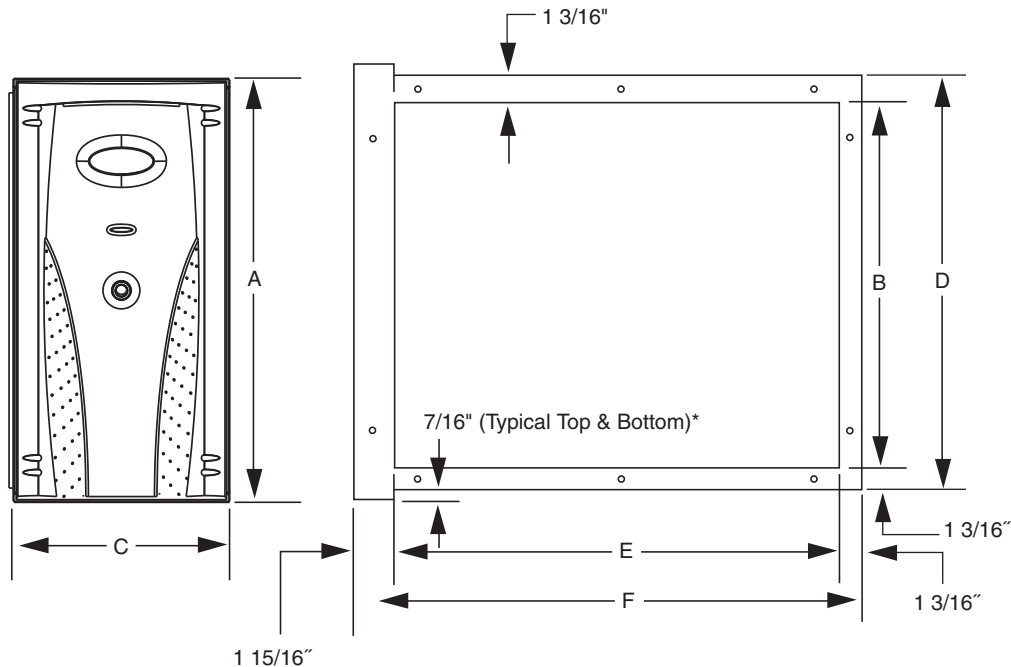
| Specifications              | GAPAXCC1625                             | GAPAXCC2025                             |
|-----------------------------|-----------------------------------------|-----------------------------------------|
| Color                       | Taupe Metallic                          | 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                  | MERV 15                                 | MERV 15                                 |
| Replacement Cartridge       | GAPCCCAR1625                            | GAPCCCAR2025                            |

| Dimensions | GAPAXCC1625 | GAPAXCC2025 |
|------------|-------------|-------------|
| 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 Infinity™ Air Purifier, attention must be given to the duct and system design because all these components affect system static pressure. The GAPA Infinity™ 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**

A05270