

# Centrifugal Supply Fan, Model SAF-112, Belt Drive, 1 1/2HP, 115/208-230V, 1Ph, Motor & Drives Unassembled, 1648-4660 CFM

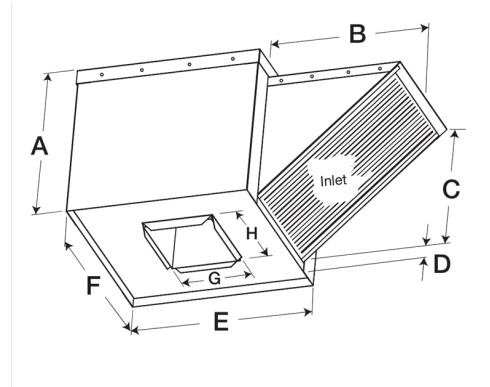


Model SAF is a filtered supply fan designed to provide non-tempered make-up air to commercial or industrial buildings, including commercial kitchen applications. Fresh outdoor air is supplied to replace air lost through hood exhaust or general building ventilation.

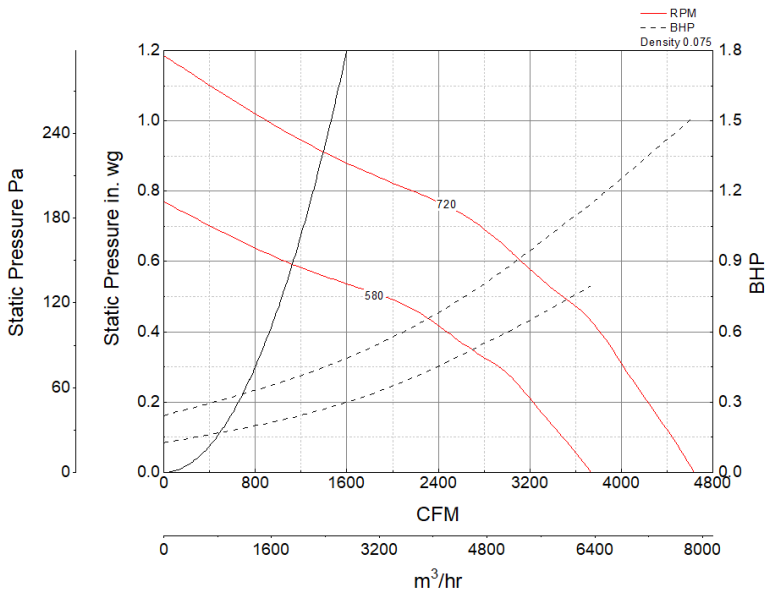
- 34.5 x 34.5 inch base with prepunched mounting holes for easy attachment to roof curb
- Permanent washable aluminum filters allow for many years of reliable use
- 26.5 x 26.5 inch recommended roof opening

### Certifications

AMCA Sound & Air  
UL/cUL 705



### Performance Characteristics



### Construction Features

|                           |                                      |
|---------------------------|--------------------------------------|
| Drive Type                | Belt Drive                           |
| Impeller Type             | Forward Curved Wheel                 |
| Impeller Material         | Aluminum                             |
| Housing Material          | Galvanized Steel                     |
| Includes                  | Access Panels                        |
| Includes                  | Unassembled drive package            |
| Includes                  | Washable, aluminum 1-inch filters    |
| Certifications            | AMCA Sound & Air                     |
| Certifications            | UL/cUL 705                           |
| Drive Package Description | Motor and drives shipped loose       |
| Required Accessory        | Roof curb for new roof installations |

### Motor Information

|                    |                 |
|--------------------|-----------------|
| Phase              | 1               |
| Voltage            | 115/208-230     |
| HP                 | 1 1/2           |
| Motor Enclosure    | Open Drip Proof |
| Motor Insulation   | B               |
| Thermal Protection | AutoOverload    |

### Air and Sound Performance

| Motor HP | Max BHP | Max Fan RPM | Min Fan RPM | Ps (in. wg) | 0     | 0.125 | 0.25  | 0.375 | 0.5   | 0.625 | 0.75  | 0.875 |
|----------|---------|-------------|-------------|-------------|-------|-------|-------|-------|-------|-------|-------|-------|
| 1 1/2    | 1.52    | 720         | 580         | CFM         | 4,640 | 4,391 | 4,124 | 3,860 | 3,478 | 3,042 | 2,483 | 1,648 |
|          |         |             |             | Sones       | 24    | 23    | 21    | 20    | 18.4  | 16.6  | 15.2  | 14.4  |