

Centrifugal Supply Fan, Model SAF-112, Belt Drive, 1HP, 208-230/460V, 3Ph, Motor & Drives Unassembled, 2044-3613 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.

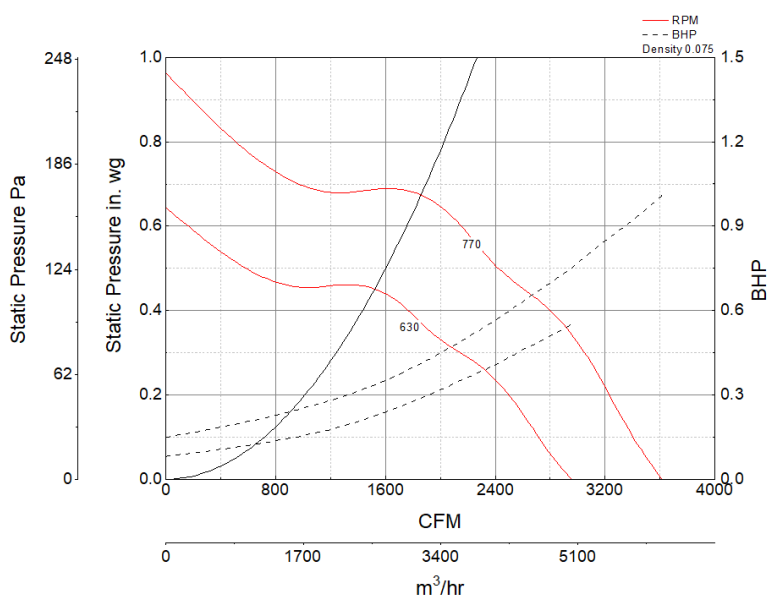
- 34.5 x 34.5 inch base with prepunched mounting holes for easy attachment to roof curb
- Permanent washable aluminum filters allow for many years of reliable use
- 20.5 x 20.5 inch recommended roof opening

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

| | |
|--------------------|-----------------|
| Service Factor | 1.15 |
| Phase | 3 |
| Voltage | 208-230/460 |
| HP | 1 |
| Motor Enclosure | Open Drip Proof |
| Motor Insulation | F |
| Thermal Protection | Thermostat |
| NEMA Frame Size | 143T |

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 |
|----------|---------|-------------|-------------|-------------|-------|-------|-------|-------|-------|-------|
| 1 | 1.01 | 770 | 630 | CFM | 3,613 | 3,361 | 3,147 | 2,865 | 2,426 | 2,044 |
| | | | | Sones | 24 | 23 | 22 | 21 | 19.2 | 17.8 |