Job Name: Mark: Submitted By: Date: 11/30/2025

Centrifugal Supply Fan, Model SAF-112, Belt Drive, 1 1/2HP, 115/208-230V, 1Ph, Motor & Drives Unassembled, 1899-3737 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

No Fan Curve Available.

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 | | | |
| T 1 1 | Washable, aluminum 1-inch | | | |
| Includes | filters | | | |
| | Inters | | | |
| Certifications | AMCA Sound &Air | | | |
| Certifications Certifications | | | | |
| Certifications | AMCA Sound &Air | | | |
| | AMCA Sound &Air UL/cUL 705 | | | |
| Certifications Drive Package Description | AMCA Sound &Air UL/cUL 705 Motor and drives shipped | | | |
| Certifications | AMCA Sound &Air UL/cUL 705 Motor and drives shipped loose | | | |

Motor Information

| Phase | 1 |
|--------------------|-----------------|
| Voltage | 115/208-230 |
| HP | 1 1/2 |
| Motor Enclosure | Open Drip Proof |
| Motor Insulation | В |
| 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 |
|----------|---------|-------------|-------------|-------------|-------|-------|-------|-------|-------|
| 1 1/2 | 0.79 | 580 | 520 | CFM | 3,737 | 3,421 | 3,092 | 2,583 | 1,899 |
| | | | | Sones | 17.8 | 16.2 | 14.3 | 12.5 | 10.9 |