

SKU
SAF-118-50X-3-QD-DR1

Job Name:
Mark:
Submitted By:
Date: 12/14/2025

Centrifugal Supply Fan, Model SAF-118, Belt Drive, 5HP, 208-230/460V, 3Ph, Motor & Drives Unassembled, 4423-9430 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.

- 42 x 42 inch base with prepunched mounting holes for easy attachment to roof curb
- Permanent washable aluminum filters allow for many years of reliable use
- 32.5 x 32.5 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
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	5
Motor Enclosure	Open Drip Proof
Motor Insulation	F
Thermal Protection	Thermostat
NEMA Frame Size	184T

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	1.00	1.25	1.50
5	5.16	810	690	CFM	9,430	9,100	8,792	8,527	8,218	7,850	7,485	7,122	6,698	5,731	4,423
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