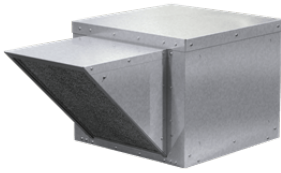




SKU  
SAF-118-50X-3-QD-DR1

Job Name:  
Mark:  
Submitted By:  
Date: 07/16/2025

## Centrifugal Supply Fan, Product # SAF-118-50X-3-QD-DR1, 4423-9430 CFM

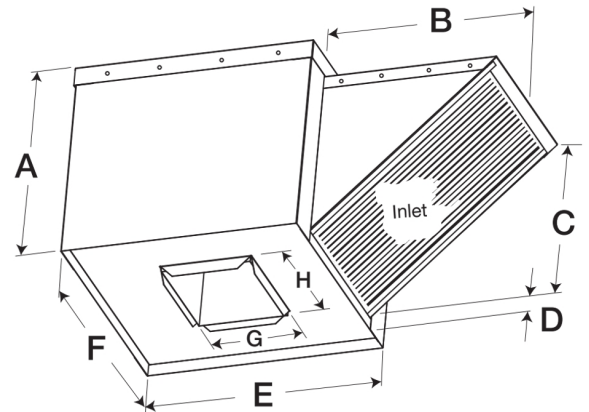


Model SAF is a filtered supply fan designed to provide non-tempered make-up air to commercial or industrial buildings, including commercial kitchen applications. Fresh outdoor air is supplied to replace air lost through hood exhaust or general building ventilation.

- 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



A	B	C	D	E	F	G	H
36.062 5 in	32 in	31.062 5 in	2 in	42 in	42 in	19.125 in	22.312 5 in

### Performance Characteristics

No Fan Curve Available.

### Construction Features

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

### Motor Information

Motor Insulation	F
Motor Phase	3
Motor Type	NEMA
Service Factor	1.15
Voltage	208-230/460
HP	5
Hertz	60
Motor Enclosure	Open Drip Proof
RPM	1800
Thermal Protection	Thermostat
Nominal Efficiency	90.2
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
				Sones	36	38	36	34	33	31	31	30	28	24	23

California Residents

 WARNING

This product can expose you to chemicals including cadmium used in the processing of corrosion resistant metal and fasteners, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information visit [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

 WARNING