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

Centrifugal Supply Fan, Model SAF-118, Belt Drive, 3HP, 208-230/460V, 3Ph, Motor & Drives Unassembled, 4107-7917 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				
includes	filters				
Certifications	AMCA Sound &Air				
Certifications	UL/cUL 705				
	Motor and drives shipped				
Drive Package Description	loose				
	Roof curb for new roof				
Required Accessory	installations				

Motor Information

Service Factor	1.15
Phase	3
Voltage	208-230/460
HP	3
Motor Enclosure	Open Drip Proof
Motor Insulation	F
Thermal Protection	Thermostat
NEMA Frame Size	182T

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
3 3.05	600	(50	CFM	7,917	7,524	7,195	6,820	6,382	5,950	5,434	4,842	4,104	
	3.05	680	680 650	Sones	29	28	26	25	23	22	21	19.2	18.5