Job Name: Mark: Submitted By: Date: 08/12/2025

# Centrifugal Supply Fan, Model SAF-112, Belt Drive, 1 1/2HP, 208-230/460V, 3Ph, Motor & Drives Unassembled, 1648-4660 CFM



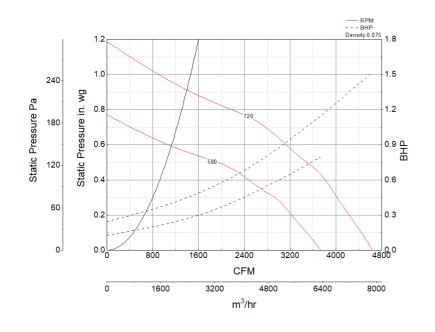
Model SAF is a filtered supply fan designed to provide non-tempered make-up air to commercial or industrial buildings, including commercial kitchen applications. Fresh outdoor air is supplied to replace air lost through hood exhaust or general building ventilation.

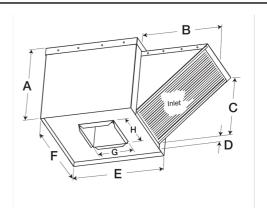
- •34.5 x 34.5 inch base with prepunched mounting holes for easy attachment to roof curb
- Permanent washable aluminum filters allow for many years of reliable use
- •26.5 x 26.5 inch recommended roof opening

## Certifications

AMCA Sound &Air UL/cUL 705

#### **Performance Characteristics**





#### **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					
Certifications	AMCA Sound &Air					
Certifications	UL/cUL 705					
D: D	Motor and drives shipped					
Drive Package Description	loose					
B : 14	Roof curb for new roof					
Required Accessory	installations					

# **Motor Information**

Service Factor	1.15
Phase	3
Voltage	208-230/460
HP	1 1/2
Motor Enclosure	Open Drip Proof
Motor Insulation	F
Thermal Protection	Thermostat
NEMA Frame Size	145T

## 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 1/2 1.52	1.50	720	500	CFM	4,640	4,391	4,124	3,860	3,478	3,042	2,483	1,648
	720 5	580	Sones	24	23	21	20	18.4	16.6	15.2	14.4	