Sheet _____ of _____

Type PSBH-F/PSBHX-F

Filtered Supply, Belt Drive, Hooded Power Roof Ventilator

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Abbreviations for Accessories

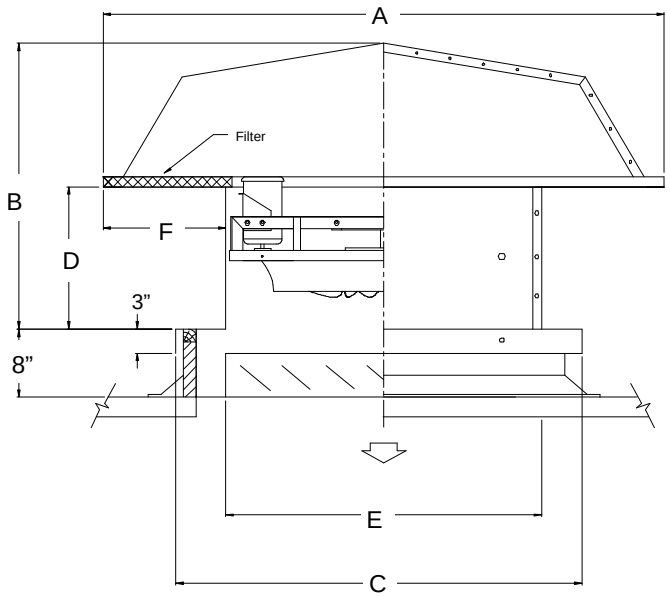
DS – Safety disconnect switch (specify voltage)
PFC1 – Surface mount prefabricated roof curb
BS – Bird screen
BDD – Automatic back draft damper
MOD – Motorized back draft damper
EPX – 6 mil epoxy finish
HDG – Hot dip galvanized fan components
CA – Cork-impregnated asphalt
UC – Undercoating
FG – Fiberglass insulation

Standard Fan Features

- Permanent cleanable filters
- Galvanized steel hood and base
- All-welded steel fan panel
- Unique drive assembly - longer bearing life
- Bearings permanently lubricated and sealed
- Six die formed steel propeller blades
- Variable pitch pulleys (most models)
- Access panel
- UL Listed for Standard 705 (most models)

Item No.[1]	Fan Size	Dimensions in Inches A	B	C	D	E	F	Filter Area, ft²
1-3	24	57	36 1/4	38	20 1/4	28 3/8	12 1/2	13.2
4,5		67	40				17 1/2	21.3
6-8	30	67	40	44	20 1/4	34 3/8	14 1/2	18.4
9-12		78	41 3/4				20	29.0
13-15	36	78	41 3/4	50	20 1/4	40 3/8	17	25.6
16-19		88	42 3/4				22	36.7
20-22	42	88	42 3/4	56	20 1/4	46 3/8	19	32.8
23-25		98	48 1/4				24	45.3
26-29	48	98	51 1/8	62	23 1/8	52 3/8	21	40.9
30-36		109	57 1/8				26 1/2	56.3
37-39	54	109	57 1/8	68	23 1/8	58 3/8	23 1/2	51.3
40-45		127 7/8	45 3/4				32 7/8	81.8
46-49, 52	60	127 7/8	57 3/8	77	23 1/8	64 3/8	29 7/8	76.4
50,51,53,54		139 1/2	45 3/4				35 3/4	97.3

1 — Item no. refers to page 25 of American Coolair Form No. 340-15. Numbers are inclusive and identify each model for which dimensions apply.



Dimensions

Dimension A is the O.D. of the square hood.

Dimension B is the overall height above the curb.

Dimension C is the I.D. of the curb cap flange.

Dimension D is the distance from the curb to the hood.

Dimension E is the damper net length and width, flanges add 1-11/16 inches on all sides.

Dimension F is the distance of the filter overhang.

Specifications

		FAN DATA					MOTOR DATA						
FAN NO.	QTY.	MODEL NO.	CFM	SP	RPM	SONES	HP	RPM	VOLTAGE	PH	HZ	ENCLOSURE	ACCESSORIES AND REMARKS

PROJECT _____ ENGINEER _____ SUBMITTED BY _____ DATE _____

LOCATION _____ CONTRACTOR _____ APPROVED BY _____ DATE _____

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