Sheet _____ of _____

Type HSE

Emergency Heat & Smoke Power Roof Ventilator

P.O. Box 2300 Jacksonville, Florida 32203
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Abbreviations for Accessories

DS – Disconnect switch
EVCC – Emergency ventilation control center
PFC1 – Surface mount prefabricated roof curb
ML – Magnetic latches
OG – Outlet guard
EPX – 6 mil epoxy finish
EL – Extended lube lines (fan bearings)

Standard Fan Features

- Emergency operation up to 1000º F
- All critical components exposed to the air stream are ferrous construction
- Motor, belt(s) and bearings isolated from the air stream
- Automatic heat and smoke damper trip device
- Variable pitch pulleys (most models)
- Heavy duty pillow block ball bearings
- Motor cover
- Inlet guard
- UL Listed for Standard 793 (most models)

Dimensions

Dimension “A” is the diameter of the circular wind shroud.

Dimension “B” is the overall height above the curb.

Dimension “C” is a square dimension inside of the flange of the curb cap.

Dimension “D” is the inside curb minimum.

Dimension “E” is the inside diameter of the fan housing.

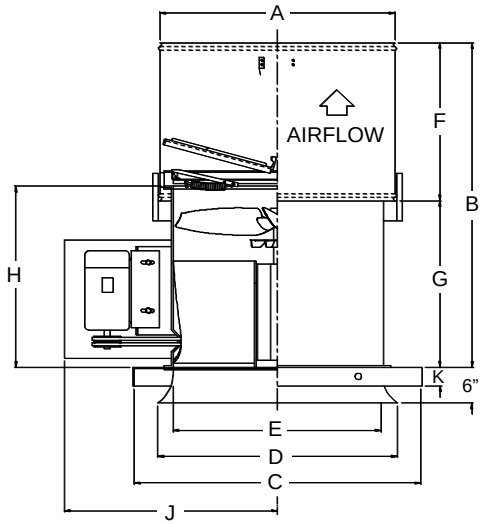
Dimension “F” is the height of the wind shroud.

Dimension “G” is the distance from the curb to the wind shroud.

Dimension “H” is the height of the unit above the curb less the wind shroud.

Dimension “J” is the distance from the outside edge of the motor cover to the fan centerline.

Dimension “K” is the curb cap flange.



	DIMENSIONS IN INCHES									
SIZE	A	B	C	D	E	F	G	H	J	K
18	24 5/8	47 7/16	32	24*	18	27 5/8	19 13/16	21 1/16	23 1/4	2 1/2
24	32	47 7/16	38	30 1/4	25 1/2	27 5/8	19 13/16	21 1/16	28	3
30	38	52 5/16	44	36 1/4	31 1/4	32 1/2	19 13/16	21 1/16	31 1/4	3
36	44	62 3/8	50	42 1/4	37 1/4	32 1/2	29 7/8	31 1/8	37 3/4	3
42	50	67 1/4	56	48 1/2	43 1/4	37 3/8	29 7/8	31 1/8	41	3
48	56	67 1/4	62	54 5/8	49 1/4	37 3/8	29 7/8	31 1/8	44 1/4	3
54	62	71 11/16	68	59 1/2	55 1/4	41 13/16	29 7/8	31 1/8	52	3
60	68	74 11/16	77	65 5/8	61 3/8	44 13/16	29 7/8	31 1/8	55 1/8	3

* - Model HSE18 does not have an inlet orifice.

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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