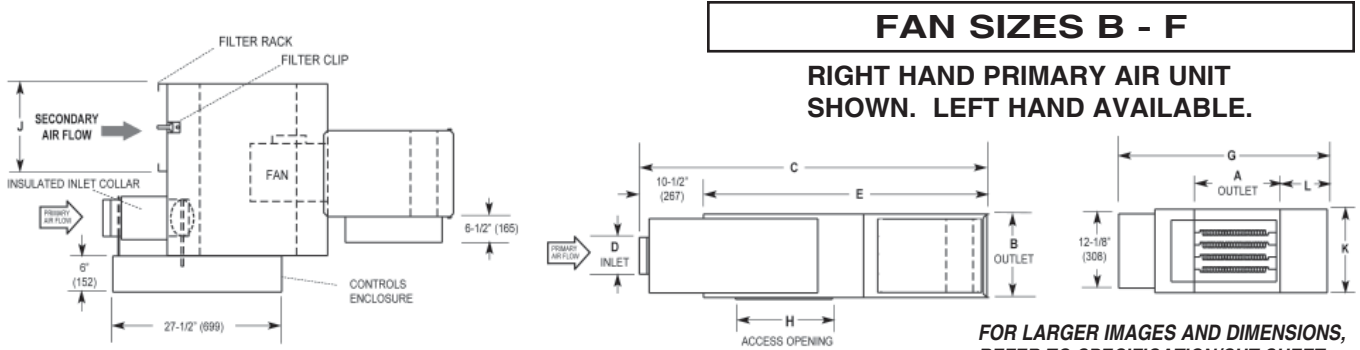


Imperial [IP] Dimensions
Metric (SI) in Parentheses

CARNES COMPANY 448 S. Main St., P. O. Box 930040, Verona, WI 53593-0040 Phone: (608)845-6411 Fax: (608)845-6504 www.carnes.com



FAN SIZES B - F

**RIGHT HAND PRIMARY AIR UNIT
SHOWN. LEFT HAND AVAILABLE.**

*FOR LARGER IMAGES AND DIMENSIONS,
REFER TO SPECIFICATION/CUT SHEET.*

STANDARD FEATURES:

- Right Hand Controls Arrangement
- 22 Gauge Galvanized Steel
- AHRI Certified
- Patented Tri-Averaging Inlet Sensor
- Insulated Inlet Collar
- Calibration Chart Located On Inlet
- Slip & Drive Discharge Connection
- 3/8" Damper Shaft With Position Indicator Rotating In Bronze Bearings
- Valaro Type "A" Gasketed Damper Blade

- Made In America
- Bottom Access Panel
- Contactor & Capacitor
- 1" Filter Rack
- ETL Listed
- NEMA Controls Enclosure
- Door Interlocking Disconnect Switch (On Heater)
- 24 Volt Transformer
- Speed Dial (24 Volt Required)
- ECM Motor (Volt/Phase) _____

OPTIONS:

Insulation

- 1" Matte Faced
- 1" Foil Faced
- 1/2" Closed Cell Foam
- Dual Wall With Solid Liner
- Dual Wall With Perforated Liner

Controls

- NEMA Controls Enclosure Only (Controls By Others)
- Controls Supplied By Others, Mounted By Factory
- Factory Supplied Analog Controls With Wall T'Stat
- Left Hand Controls
- Special Construction _____

Miscellaneous

- 1" Disposable Plenum Filter
- 1" Reusable Plenum Filter
- Non-Fused Disconnect Switch (On Fan Box)
- Fused Disconnect Switch (On Fan Box)
- Factory Mounted Secondary Inlet Attenuator
- ETL Labeled

Heater

- Factory Mounted-Staged/Stepped
- Factory Mounted-SCR
- Circuit Fusing
- Exceptions _____

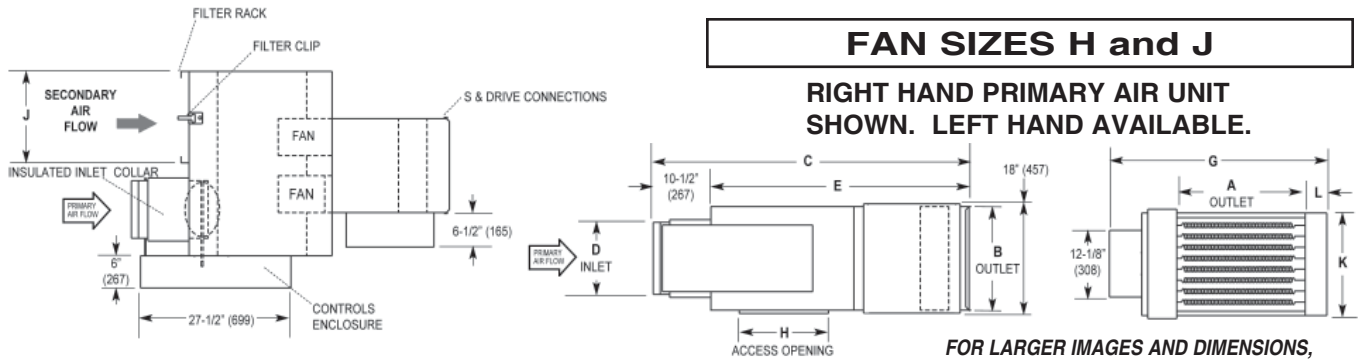
DIMENSIONS LISTED IN INCHES (Millimeters)															
Fan Size	Inlet Size	Primary CFM (L/s)	Sec. CFM @ .25" E.S.P. (L/s)	Fan H.P.	Outlet		C	Inlet		E	G	H	J	K	L
					A	B		D							
B	06	550 (260)	550 (260)	1/3	14 (356)	15 (381)	65 (1651)	5-7/8 (149)	61-5/8 (1565)	30 (762)	19-5/8 (498)	13-3/4 (349)	15 (381)	8 (203)	
C	07	800 (378)	800 (378)	1/3	6-7/8 (175)	7-7/8 (200)	35-3/4 (908)	20 (508)							15-3/4 (400)
D	08	1200 (566)	1200 (566)	1/3	16 (406)	17-1/2 (445)	67 (1702)	9-7/8 (251)	54-3/4 (1391)	41-3/4 (1048)	22 (559)	22-3/4 (578)	17-1/2 (445)	9-7/8 (251)	
E	10	1800 (850)	1800 (850)	1	11-7/8 (302)	54-1/2 (1384)	21-3/4 (552)	19-3/4 (502)							
F	12	2350 (1109)	2350 (1109)	1											

Note: Outlet is designed for slip and drive duct connection.

Job Name _____ Contractor _____
 Architect _____ Submitted By _____
 Engineer _____ Tag/Mark _____

Imperial [IP] Dimensions
Metric (SI) in Parentheses

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					A	B		D	E						
H	14	3200 (1510)	3200 (1510)	1 (2)	42 (1067)	18-1/4 (463)	65-3/4 (1670)	13-7/8 (352)	53-1/4 (1353)	56 (1422)	17-3/4 (451)	27-7/8 (708)	18-1/4 (463)	4 (102)	
J	16	4200 (1982)	4200 (1982)	1 (2)											

Note: Outlet is designed for slip and drive duct connection.

Job Name _____
Architect _____
Engineer _____

Contractor _____
Submitted By _____
Tag/Mark _____