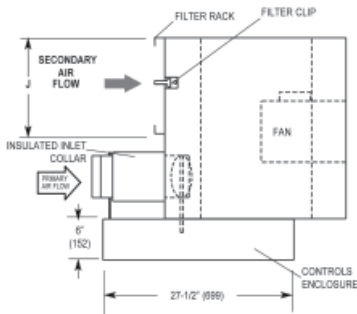


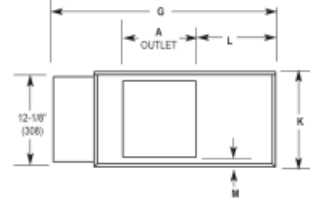
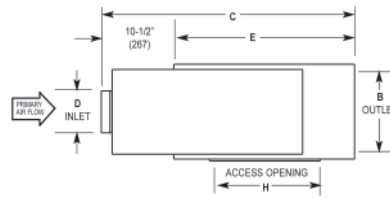
Imperial [IP] Dimensions
Metric (SI) in Parentheses

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



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

FAN SIZES B - G



RIGHT HAND
PRIMARY AIR
UNIT SHOWN.
LEFT HAND
AVAILABLE.

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
- Flanged 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
- SCR Speed Dial
- PSC 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
- Pneumatic Controls (T'Stat By Others)
- Left Hand Controls

Miscellaneous

- 24 Volt Transformer
- 1" Disposable Plenum Filter
- 1" Reusable Plenum Filter
- Non-Fused Disconnect Switch
- Fused Disconnect Switch
- Factory Mounted Secondary Inlet Attenuator
- ETL Labeled
- Special Construction _____
- 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 D	E	G	H	J	K	L	M
					A	B									
B	05	350 (165)	550 (260)	1/6	6-3/4 (171)	7 (178)	40-5/8 (1032)	4-7/8 (124)	30 (762)	30 (762)	19-5/8 (498)	13-3/4 (349)	15 (381)	7-7/8 (200)	6-3/4 (171)
B	06	500 (236)	550 (260)	1/6				5-7/8 (149)							
C	07	700 (330)	750 (354)	1/6				6-7/8 (175)							
D	08	1000 (472)	1275 (602)	1/4	11-3/4 (298)	8 (203)	42-3/4 (1086)	7-7/8 (200)	30-1/2 (775)	35-3/4 (908)	20 (508)	15-3/4 (400)	17-1/2 (445)	9-1/4 (235)	5-3/4 (146)
E	10	1500 (708)	1780 (840)	1/2	11-1/4 (286)	7-1/2 (191)		9-7/8 (251)	32 (813)	41-3/4 (1048)	22 (559)	20-3/4 (527)		12-1/8 (308)	8-7/16 (214)
F	12	2300 (1086)	2430 (1147)	3/4	13-1/8 (333)	42-1/4 (1073)		11-7/8 (302)	38-1/4 (972)	45-13/16 (1164)	21-3/4 (552)	19-3/4 (502)		11-7/16 (281)	8-15/16 (227)
G	14	3100 (1463)	3100 (1463)	1	15-3/4 (400)	8-1/2 (216)	48-7/8 (1241)	13-7/8 (352)	38-1/4 (972)	45-13/16 (1164)	27-3/4 (705)	17-3/4 (451)	20 (508)	12-1/2 (318)	9-15/16 (252)
G	16	4200 (1982)			15-3/4 (400)	8-1/2 (216)	48-7/8 (1241)	15-7/8 (403)	38-1/4 (972)	45-13/16 (1164)	27-3/4 (705)	17-3/4 (451)	20 (508)	12-1/2 (318)	9-15/16 (252)

Job Name _____

Contractor _____

Architect _____

Submitted By _____

Engineer _____

Tag/Mark _____