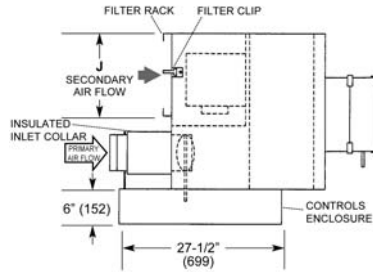
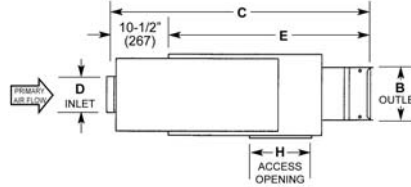


Imperial [IP] Dimensions
Metric (SI) in Parentheses

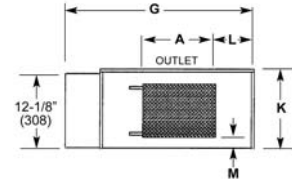
CARNES COMPANY 448 S. Main St., P. O. Box 930040, Verona, WI 53593-0040 Phone: (608)845-6411 Fax: (608)845-6504 www.carnes.com



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



RIGHT HAND 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
- Slip & Drive Discharge Connection
- 3/8" Damper Shaft With Position Indicator Rotating In Bronze Bearings
- Valaro Type "A" Gasketed Damper Blade

- Made In America
- Gravity Backdraft Damper
- Bottom Access Panel
- Contactor & Capacitor
- 1" Filter Rack
- ETL Listed
- NEMA Controls Enclosure
- Factory Mounted Hot Water Coil
- SCR Speed Dial
- PSC Motor (Volt/Phase)

OPTIONS:

Insulation

- 1" Matte Faced
- 1" Foil Faced
- 1/2" Closed Cell Foam

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
- ETL Labeled
- Special Construction
- Exceptions

DIMENSIONS LISTED IN INCHES (MILLIMETERS)																		
Fan Size	Inlet Size	Primary Nominal CFM(L/s)	Secondary Nominal CFM (L/s) @.25"E.S.P.	Fan H.P.	Outlet				Inlet		E 1-Row	E 2-Row	G	H	J	K	L	M
					A	B	C 1-Row	C 2-Row	D									
A	05	350 (165)	290 (137)	1/6	14 (356)	12-1/2 (318)	46-5/8 (1184)	48 (1219)	4-7/8(124)	36-1/8 (918)	37-1/2 (953)	35 (889)	10 (254)	15-1/2 (394)	14 (356)	7-1/2 (191)	3/4 (19)	
	06	500 (236)							5-7/8(149)									
	07	700 (330)							6-7/8(175)									
B	06	500 (236)	400 (189)	1/6	14 (356)	12-1/2 (318)	46-5/8 (1184)	48 (1219)	5-7/8(149)	36-1/8 (918)	37-1/2 (953)	35 (889)	10 (254)	15-1/2 (394)	14 (356)	7-1/2 (191)	3/4 (19)	
	07	700 (330)							6-7/8(175)									
	08	1000 (472)							7-7/8(200)									
C	07	700 (330)	570 (269)	1/6	14 (356)	12-1/2 (318)	46-5/8 (1184)	48 (1219)	6-7/8(175)	36-1/8 (918)	37-1/2 (953)	35 (889)	10 (254)	15-1/2 (394)	14 (356)	7-1/2 (191)	3/4 (19)	
	08	1000 (472)							7-7/8(200)									
	10	1500 (708)							9-7/8(251)									
D	08	1000 (472)	900 (424)	1/4	14 (356)	12-1/2 (318)	52-5/8 (1337)	54 (1372)	7-7/8(200)	42-1/8 (1070)	43-1/2 (1105)	37 (940)	16 (406)	17-1/2 (445)	14 (356)	8-1/2 (216)	3/4 (19)	
	10	1500 (708)							9-7/8(251)									
	12	2300 (1086)							11-7/8(302)									
E	12	2300 (1086)	1300 (614)	1/4	16(406)	17-1/2(445)	54-5/8 (1387)	56 (1422)	13-7/8(352)	44-1/8 (1121)	45-1/2 (1156)	50 (1270)	16 (406)	24-1/2 (622)	17-1/2 (446)	10(254)	--	
	14	3100 (1463)			24(610)				13-7/8(352)							14(356)		
	16	4200 (1982)			16(406)				15-7/8(403)							10(254)		
F	12	2300 (1086)	1870 (883)	1/2	24 (610)	17-1/2 (445)	54-5/8 (1387)	56 (1422)	11-7/8(302)	44-1/8 (1121)	45-1/2 (1156)	50 (1270)	16 (406)	24-1/2 (622)	17-1/2 (446)	14(356)	1-1/4(32)	
	14	3100 (1463)							13-7/8(352)							10(254)		
	16	4200 (1982)							15-7/8(403)							10(254)		

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

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