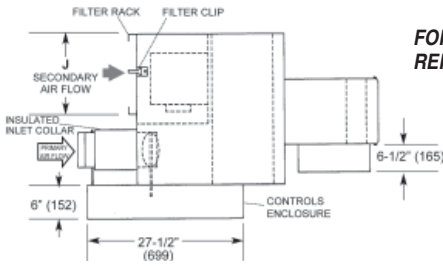
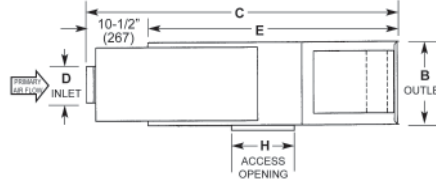


Imperial [IP] Dimensions
Metric (SI) in Parentheses

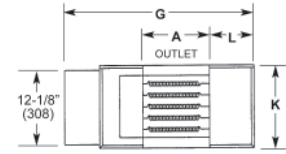
CARNES COMPANY 448 S. Main St., P. O. Box 930040, Verona, WI 53593-0040 Phone: (608)845-6411 Fax: (608)845-6504 www.carnes.com



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
- Door Interlocking Disconnect Switch (On Heater)
- 24 Volt Transformer
- Factory Mounted Electric 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
- Left Hand Controls

Special Construction _____

Exceptions _____

Miscellaneous

- 1" Disposable Plenum Filter
- 1" Reusable Plenum Filter
- Non-Fused Disconnect Switch (On Fan Box)
- Fused Disconnect Switch (On Fan Box)
- ETL Labeled

Heater

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

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	G	H	J	K	L
					A	B	C	D							
A	05	350 (165)	290 (137)	1/6	14 (356)	14 (356)	63-3/4 (1619)	4-7/8 (124)	51-1/4 (1302)	35 (889)	10 (254)	15-1/2 (394)	14 (356)	7-1/2 (191)	
	06	500 (236)						5-7/8 (149)							
	07	700 (330)						6-7/8 (175)							
B	06	500 (236)	400 (189)	1/6	14 (356)	14 (356)	63-3/4 (1619)	5-7/8 (149)	51-1/4 (1302)	35 (889)	10 (254)	15-1/2 (394)	14 (356)	7-1/2 (191)	
	07	700 (330)						6-7/8 (175)							
	08	1000 (472)						7-7/8 (200)							
C	07	700 (330)	570 (269)	1/6	14 (356)	14 (356)	69-3/4 (1771)	6-7/8 (175)	57-1/4 (1454)	37 (940)	16 (406)	17-1/2 (445)	14 (356)	8-1/2 (216)	
	08	1000 (472)						7-7/8 (200)							
	10	1500 (708)						9-7/8 (251)							
D	08	1000 (472)	900 (424)	1/4	14 (356)	14 (356)	69-3/4 (1771)	7-7/8 (200)	57-1/4 (1454)	37 (940)	16 (406)	17-1/2 (445)	14 (356)	8-1/2 (216)	
	10	1500 (708)						9-7/8 (251)							
	12	2300 (1086)						11-7/8 (302)							
E	10	1500 (708)	1300 (614)	1/4	16 (406)	17-1/2 (445)	71-3/4 (1822)	9-7/8 (251)	59-1/4 (1505)	50 (1270)	16 (406)	24-1/2 (622)	17-1/2 (446)	14 (356)	
	12	2300 (1086)						11-7/8 (302)						10 (254)	
	14	3100 (1463)						13-7/8 (352)						14 (356)	
F	12	2300 (1086)	1870 (883)	1/2	16 (406)	17-1/2 (445)	71-3/4 (1822)	11-7/8 (302)	59-1/4 (1505)	50 (1270)	16 (406)	24-1/2 (622)	17-1/2 (446)	14 (356)	
	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 _____