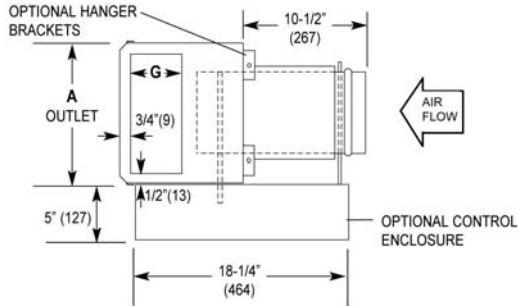
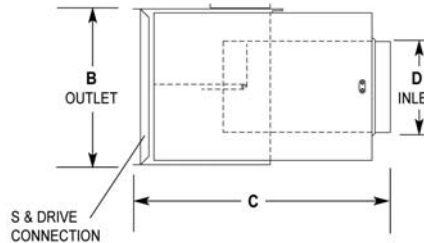


Imperial [IP] Dimensions
Metric (SI) in Parentheses

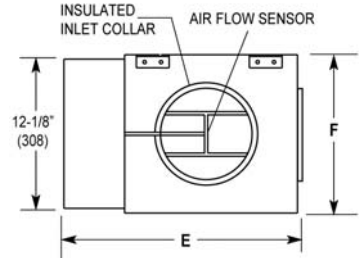
CARNES COMPANY 448 S. Main St., P. O. Box 930040, Verona, WI 53593-0040 Phone: (608)845-6411 Fax: (608)845-6504 www.carnes.com



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



Left Hand Units: CCW to bypass
Right Hand Units: CW to bypass



STANDARD FEATURES:

- Right Hand Controls Arrangement
- 22 Gauge Galvanized Steel
- 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
- Top Bypass With Balancing Door

OPTIONS:

Insulation

- 1/2" Matte Faced
- 1" Matte Faced
- 1/2" Foil Faced
- 1" Foil Faced

Controls

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

Miscellaneous

- Hanger Brackets
- 24 Volt Transformer

- Special Construction _____
- Exceptions _____

DIMENSIONS LISTED IN INCHES (Millimeters)									
Unit Size	CFM (L/s) Range	OUTLET		C	INLET		E	F	G
		A	B		D				
06	0-250 (0-118)	12 (305)	10 (254)	20-1/2 (521)	5-7/8 (149)		17 (432)	10-1/8 (257)	4-3/4 (121)
07	0-350 (0-165)	12 (305)	10 (254)	20-1/2 (521)	6-7/8 (175)		17 (432)	10-1/8 (257)	4-3/4 (121)
08	0-500 (0-236)	12 (305)	10 (254)	20-1/2 (521)	7-7/8 (200)		17 (432)	10-1/8 (257)	4-3/4 (121)
10	0-750 (0-354)	14 (356)	12-1/2 (318)	22-1/2 (572)	9-7/8 (251)		19 (483)	12-5/8 (320)	5-3/4 (146)
12	0-1150 (0-1543)	16 (406)	15 (381)	22-1/2 (572)	11-7/8 (302)		21 (533)	15-1/8 (381)	5-3/4 (146)
14	0-1550 (0-732)	20 (508)	17-1/2 (445)	26-1/2 (673)	13-7/8 (352)		25 (635)	17-5/8 (447)	7-3/4 (197)
16	0-2100 (0-990)	24 (610)	17-1/2 (445)	27-1/2 (699)	15-7/8 (403)		29 (737)	17-5/8 (447)	7-3/4 (197)
18	0-2750 (0-1298)	32 (813)	17-1/2 (445)	27-1/2 (699)	15-7/8x17-7/8 (403x454)		37 (940)	17-5/8 (447)	7-3/4 (197)
24	0-3650 (0-1722)	32 (813)	17-1/2 (445)	27-1/2 (699)	15-7/8x23-7/8 (403x607)		37 (940)	17-5/8 (447)	7-3/4 (197)

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