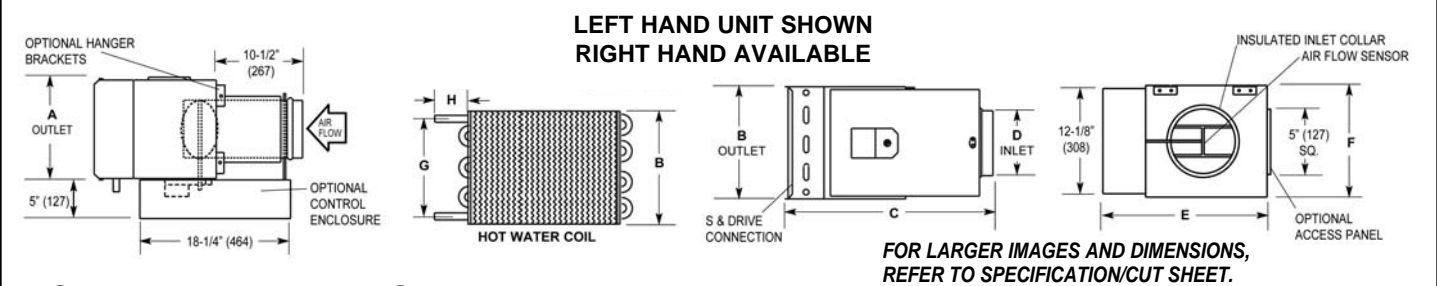


Imperial [IP] Dimensions
Metric (SI) in Parentheses

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



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
- Factory Mounted Hot Water Coil

OPTIONS:

Insulation

- 1/2" Matte Faced
- 1" Matte Faced
- 1/2" Foil Faced
- 1" Foil Faced
- 1/2" Closed Cell Foam
- Dual Wall With Solid Liner
- Dual Wall With Perforated Liner
- 1" Foil Faced Duct Board (Internal)
- 1" Foil Faced Duct Board (External)
- No Insulation

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
- Side Access Panel
- Coil Connection On Opposite Side Of Controls

- Special Construction _____
- Exceptions _____

DIMENSIONS LISTED IN INCHES (Millimeters)															
Unit Size	CFM Range	OUTLET		1-Row	2-Row	INLET		E	F	1-Row		2-Row		O.D. Conn.	
		A	B	C	C	D	G			H Max.	G	H Max.	1-Row Coil	2-Row Coil	
05	0-350 (0-165)	12 (305)	8 (203)	23-5/8 (600)	25 (635)	4-7/8 (124)	17 (432)	8-1/8 (206)	6-1/4 (158)	3 (76)	6-7/8 (175)	3 (76)	1/2 (13)	1/2 (13)	
06	0-500 (0-236)	12 (305)	8 (203)	23-5/8 (600)	25 (635)	5-7/8 (149)	17 (432)	8-1/8 (206)	6-1/4 (158)	3 (76)	6-7/8 (175)	3 (76)	1/2 (13)	1/2 (13)	
07	0-700 (0-330)	12 (305)	10 (254)	23-5/8 (600)	25 (635)	6-7/8 (175)	17 (432)	10-1/8 (257)	8-3/4 (222)	3 (76)	9-3/8 (238)	3 (76)	1/2 (13)	5/8 (16)	
08	0-1000 (0-472)	12 (305)	10 (254)	23-5/8 (600)	25 (635)	7-7/8 (200)	17 (432)	10-1/8 (257)	8-3/4 (222)	3 (76)	9-3/8 (238)	3 (76)	1/2 (13)	5/8 (16)	
10	0-1500 (0-708)	14 (356)	12-1/2 (318)	23-5/8 (600)	25 (635)	9-7/8 (251)	19 (483)	12-5/8 (320)	11-1/4 (286)	3 (76)	11-7/8 (302)	3 (76)	1/2 (13)	5/8 (16)	
12	0-2300 (0-1085)	16 (406)	15 (381)	23-5/8 (600)	25 (635)	11-7/8 (302)	21 (533)	15-1/8 (381)	13-3/4 (349)	3-1/2 (89)	11-7/8 (302)	4 (102)	5/8 (16)	7/8 (22)	
14	0-3100 (0-1463)	20 (508)	17-1/2 (445)	23-5/8 (600)	25 (635)	13-7/8 (352)	25 (635)	17-5/8 (447)	16-1/4 (412)	3-1/2 (89)	15-1/2 (393)	4 (102)	5/8 (16)	7/8 (22)	
16	0-4200 (0-1982)	24 (610)	18 (457)	24-5/8 (625)	26 (660)	15-7/8 (403)	29 (737)	18-1/8 (460)	16-1/4 (412)	3-1/2 (89)	15-1/2 (393)	4 (102)	5/8 (16)	7/8 (22)	
18	0-5500 (0-2596)	32 (813)	17-1/2 (445)	26-5/8 (676)	28 (711)	15-7/8x17-7/8 (403x454)	37 (939)	17-5/8 (447)	16-1/4 (412)	3-1/2 (89)	15-1/2 (393)	4 (102)	5/8 (16)	7/8 (22)	
24	0-7300 (0-3445)	32 (813)	17-1/2 (445)	26-5/8 (676)	28 (711)	15-7/8x23-7/8 (403x606)	37 (939)	17-5/8 (447)	16-1/4 (412)	3-1/2 (89)	15-1/2 (393)	4 (102)	5/8 (16)	7/8 (22)	

Job Name _____ Contractor _____

Architect _____ Submitted By _____

Engineer _____ Tag/Mark _____