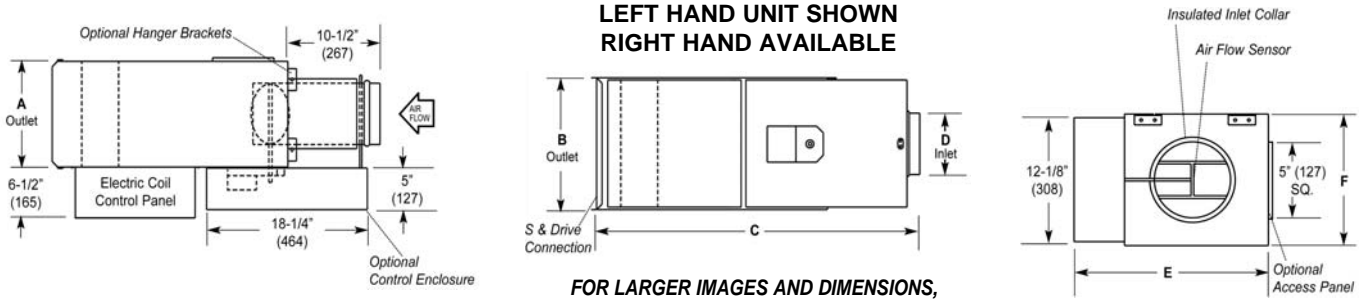


Imperial [IP] Dimensions  
Metric (SI) in Parentheses

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



LEFT HAND UNIT SHOWN  
RIGHT HAND AVAILABLE

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

### 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
- Door Interlock Disconnect Switch
- 24 Volt Transformer

### 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

Special Construction \_\_\_\_\_

Exceptions \_\_\_\_\_

#### 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

#### Heater

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

#### Miscellaneous

- Hanger Brackets
- Side Access Panel

| DIMENSIONS LISTED IN INCHES (Millimeters) |                 |          |              |               |                         |              |              |   |
|---|-----------------|----------|--------------|---------------|-------------------------|--------------|--------------|---|
| Unit Size                                 | CFM (L/s) Range | OUTLET   |              | C             | INLET                   |              | E            | F |
|   |                 | A        | B            |               | D                       |              |              |   |
| 05  | 0-350 (0-165)   | 12 (305) | 8 (203)      | 44-3/8 (1127) | 4-7/8 (124)             | 18-1/2 (470) | 8-1/8 (206)  |   |
| 06  | 0-500 (0-236)   | 12 (305) | 8 (203)      | 44-3/8 (1127) | 5-7/8 (149)             | 18-1/2 (470) | 8-1/8 (206)  |   |
| 07  | 0-700 (0-330)   | 12 (305) | 10 (254)     | 44-3/8 (1127) | 6-7/8 (175)             | 18-1/2 (470) | 10-1/8 (257) |   |
| 08  | 0-1000 (0-472)  | 12 (305) | 10 (254)     | 44-3/8 (1127) | 7-7/8 (200)             | 18-1/2 (470) | 10-1/8 (257) |   |
| 10  | 0-1500 (0-708)  | 14 (356) | 12-1/2 (318) | 44-3/8 (1127) | 9-7/8 (251)             | 20-1/2 (521) | 12-5/8 (320) |   |
| 12  | 0-2300 (0-1085) | 16 (406) | 15 (381)     | 44-3/8 (1127) | 11-7/8 (302)            | 22-1/2 (572) | 15-1/8 (381) |   |
| 14  | 0-3100 (0-1463) | 20 (508) | 17-1/2 (445) | 44-3/8 (1127) | 13-7/8 (352)            | 26-1/2 (673) | 17-5/8 (448) |   |
| 16  | 0-4200 (0-1982) | 24 (610) | 18 (457)     | 44-3/8 (1127) | 15-7/8 (403)            | 30-1/2 (775) | 18-1/8 (460) |   |
| 18  | 0-5500 (0-2596) | 32 (813) | 17-1/2 (445) | 44-3/8 (1127) | 15-7/8x17-7/8 (403x454) | 38-1/2 (978) | 17-5/8 (448) |   |
| 24  | 0-7300 (0-3445) | 32 (813) | 17-1/2 (445) | 44-3/8 (1127) | 15-7/8x23-7/8 (403x607) | 38-1/2 (978) | 17-5/8 (448) |   |

Job Name \_\_\_\_\_ Contractor \_\_\_\_\_

Architect \_\_\_\_\_ Submitted By \_\_\_\_\_

Engineer \_\_\_\_\_ Tag/Mark \_\_\_\_\_