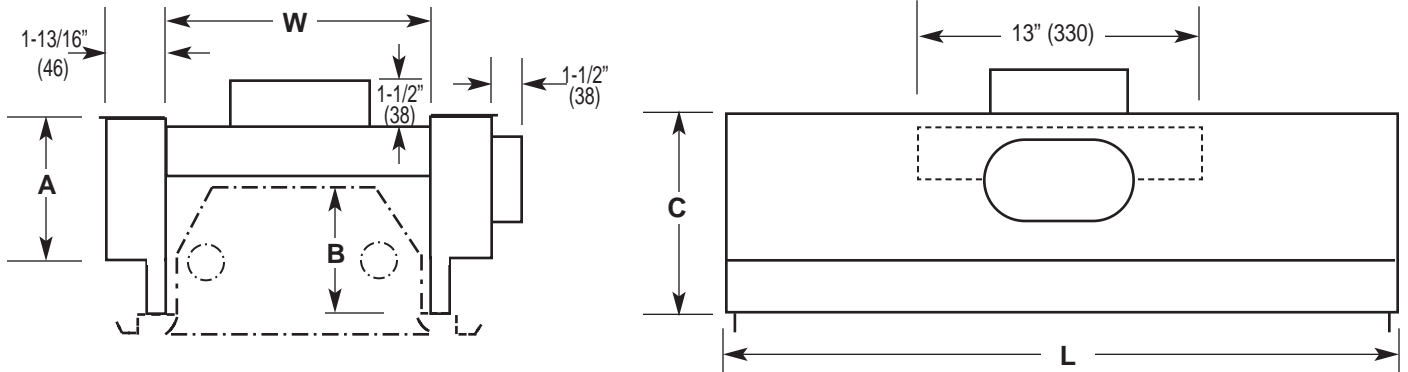


Imperial [IP] Dimensions
Metric (SI) in Parentheses

CARNES COMPANY 448 S. Main St., P. O. Box 930040, Verona, WI 53593-0040 Phone: (608)845-6411 Fax: (608)845-6470 www.carnes.com

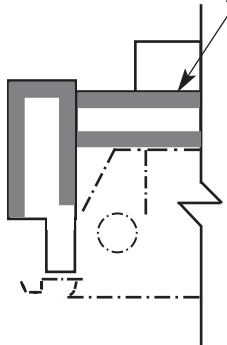


INSULATED DIFFUSER HAS SAME DIMENSIONS AS UNINSULATED DIFFUSER

VOLUME DAMPER ACCESSIBLE THROUGH AIR SLOT - 4" (1219) MODELS HAVE TWO INDIVIDUAL DAMPERS

AIR PATTERN CONTROL OMITTED WHEN LIGHT FIXTURE IS FURNISHED WITH A PATTERN CONTROL IN THE FIXTURE AIR SLOT (Shipped Flat)

HOLD DOWN TABS TO ALIGN AND LOCK DIFFUSER TO THE LIGHT FIXTURE AIR SLOT (Shipped Flat)



| HEIGHT (See Below) | | |
|--------------------|---------------|---------------|
| A | B | C |
| 6-3/4" (172) | 4-3/16" (106) | 4-7/16" (129) |
| 7-3/4" (197) | 5-3/16" (132) | 5-7/8" (149) |
| 8-3/4" (222) | 6-3/16" (157) | 6-7/8" (175) |
| 9-3/4" (248) | 7-3/16" (183) | 7-7/8" (200) |

Notes:

- Diffusers are available as supply or return units regressed or flush air handling light fixture.
- MATERIAL: Galvannealed steel. Exposed slot area painted flat black.
- DIFFUSER (except 4x4 models) normally shipped fully assembled ready for job site installation, specify for crossover and diffuser unassembled.
- INLETS: Standard 5" (127) and 6" (152) oval on side entry. Round on top entry. Other sizes available on request.

OPTIONS (Specify)

- Uninsulated.
- 1/2" (13) Internal Insulation.
- 1/2" (13) FSK External Insulation.

DIMENSIONS LISTED IN INCHES (Millimeters)

| Fixture Length | Air Diffuser Length | Specify Light Fixture Mfg. and Model Number |
|----------------|---------------------|---|
| 2 FOOT | 20" (508) | |
| 3 FOOT | 27" (686) | |
| 4 FOOT | 40" (1016) | |

Note: Standard diffuser dimensions are stated. Dimensions **A**, **B**, **C**, **W** and **L** will vary with light manufacturer and model number, ceiling clearance required is diffuser length plus 1/4" (6), plus amount troffer slot is regressed above ceiling line. Top inlet units extend above this dimension.