

ENGINEERING SPECIFICATIONS FOR 18" GAS FIRED INFRA RED BURNER



SERIES	INPUT	RADIANT SURFACE AREA	NET WEIGHT
BC18A-N BC18A-P	13,000 - 20,000 BTU/h	34 Sq. In.	3 lbs. - 5 oz.

Normal Manifold Pressure

- Natural Gas- 5.0" W.C.
- Propane Gas- 10.0" W.C.

Minimum Inlet Pressure

- Natural Gas- 6.0" W.C.
- Propane Gas- 11.0" W.C.

Inlet Pipe Size

- 1/8" NPT

Mounting Angle

- 0°-90°

Mounting Tab Slots

- .438" x .188"

Options

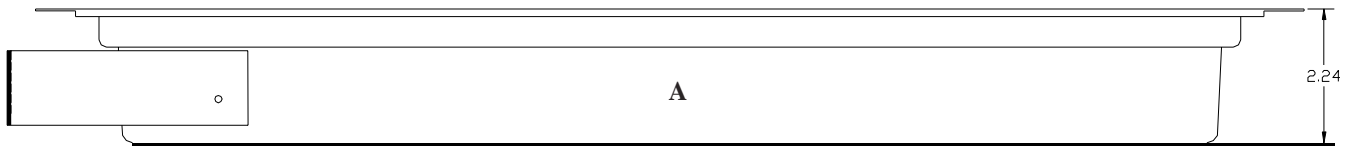
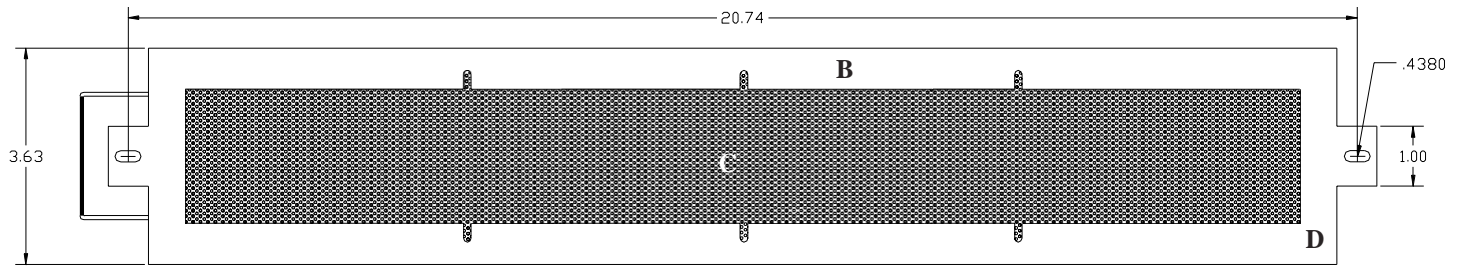
- Gas Orifice
- Gas Orifice Locator Bracket
- Brass Fittings
- Factory Pre-Burn
- Mounting Tabs
- Markings

NOTE: If directing infra-red rays downward, it is recommended that a true venturi is used. Please note drawing on back.

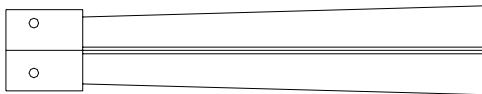
PROCESSBURNERS.COM

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18" Model



E.

F.

DESCRIPTION

- A. Chamber (Aluminized Steel)
- B. Hold Down (304 #3 Stainless Finish)
- C. Ceramics
- D. Mounting Tabs
- E. Telescopic Venturi
- F. Internal Venturi