



Health and Safety Warning:

Ceramic fiber products are suspected of causing cancer by inhalation. All ceramic fiber products have a hazard communication warning label and a prop 65 warning for airborne fiber inhalation. You should minimize exposure to airborne fibers. When handling ceramic fiber we recommend using particulate respirator mask (N95), protective gloves, safety glasses and long sleeve clothing. For complete safety information consult the SDS sheet. <https://www.lynnmfg.com/documentation/>



Before you start work:

1. Read all instructions and check the kit number before starting work. Make sure you have the correct size based on you firing rate and the table to the right.
2. Turn off service switch on boiler and all other electrical disconnect switches.
3. Close fuel supply valve(s) and disconnect fuel line from the burner.

Quickie Model #	Firing Rate GPH	Length	Width	Height
100	0.75 to 1.25	11"	11.5"	10.75"
200	1.35 to 1.75	14.25"	12.25"	12"
300	1.75 to 2.25	18.25"	12.25"	12"



Installation:

4. Handle chamber with care. It is designed for installation as a one piece assembly and should not be cut into segments for installation.
5. A template is provided as a guide to cut opening for blast tube. Use template provided and trace circle at correct height. Use a hacksaw blade to cut opening.
6. Insert burner blast tube through boiler or furnace casing. Position chamber so that cut opening in chamber and end of blast tube coincide. End cone must not extend into combustion chamber but should be flush or slightly behind the inside face of chamber. (Fig. 1)
7. Chambers come equipped with Kaowool strips for installation in either Flat Bottom Boilers or Tuxedo Type Round Bottom Boilers. (Fig. 2 & 3) "K" indicates Kaowool Strips supplied to support chamber.

Hole stencil is 3-1/2" in diameter. You can make larger if desired. If hole is left at 3-1/2" the following is accomplished:

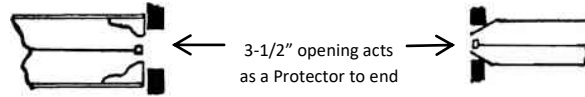


FIG. 1

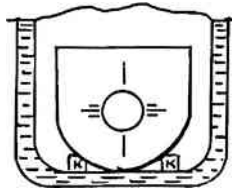


Figure 2

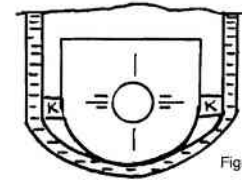


Figure 3

Initial Firing

Fire the burner for 15 minutes to allow ceramic fiber insulation to "cure". It is normal when first fired for some smoke and a slight odor to occur. Combustion test must be performed after curing process.

NOTE: WE DO NOT RECOMMEND CUTTING OR BACK-FILLING THIS CHAMBER FOR INSTALLATION

Application, Installation and Use Warning:

In applications including; boilers, furnaces, wood stoves, wood inserts, fireplaces, heating devices, and other appliances, parts must be used consistently with original equipment manufacturers specifications, design, function and operation.

Improper installation or use of this product could result in a fire, smoke inhalation or carbon monoxide poisoning. Products should be installed by a licensed and certified technician in compliance with all national, state and local codes. Products should be inspected annually by a licensed and certified technician for wear, brittleness, cracking or crumbling, and replaced as necessary. Lynn Manufacturing, Inc. recommends installers certified by NFI, CSIA or NORA.

Never work on a piece of equipment or touch the fibrous product when it is hot, as the product may show no visible signs of heat from glowing or smoking.

Lynn Manufacturing, Inc offers hundreds of products with many applications. Determining whether the product is a fit for the particular purpose and suitable for an application is the sole responsibility of the purchaser/installer.

In no event shall Lynn Manufacturing, Inc be liable for any damages to property or life arising from or connected with the use of this product.

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