

# Introduction



## MODEL TLC ALL-FUEL CHIMNEY

Model TLC All-Fuel Chimney offers current technology in factory-built chimney design by providing superior performance, durability and safety.

### Certification & Applications

Model TLC is safety-tested and listed to applicable UL safety standards for chimneys serving solid-fuel and liquid-fuel appliances. This includes UL 103.



This chimney system is designed for use on appliances that use solid, liquid or gas fuels under natural draft conditions.

Allowable flue gas temperatures are:

	Type HT 5" to 8"	Non-HT 10" to 14"
Maximum Continuous	1000°F	1000°F
Brief Forced Firing (1 hr.)	1400°F	1400°F
Creosote Burn-Out (10 min.)	2100°F	1700°F

### Lifetime Warranty

See the written lifetime warranty for all chimney components on page 21.



### Enhanced Features

Model TLC is extremely corrosion-resistant. Both the inner liner and outer casings are constructed of 304 stainless steel. Embossed couplers do not allow moisture to penetrate the chimney's outer wall. Sections simply twist-lock together and are secured with Locking Bands. The Model TLC product line features deluxe chimney support components that will enhance any installation. Black trims are used to embellish the chimney support component parts that may be installed inside the home.

### Supports

All Model TLC supports are designed to carry four times the UL-listed weight of the listed height.

### Construction

Sizes: 5" to 14"

*Inner Liner (Flue):* Type 304 Series Stainless Steel  
0.016" thickness

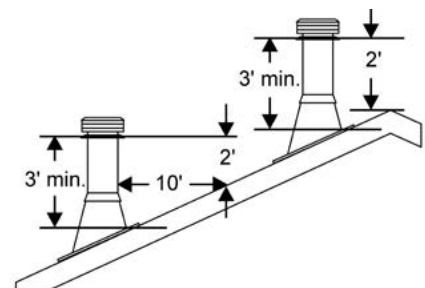
*Outer Casing:* Type 304 Stainless Steel  
0.015" thickness

*Insulation:* The 1" space between the inner/outer walls is packed with mineral wool fiber insulation to provide superior insulating qualities in a slim-line design.

*Airspace Clearance to Combustibles:* 2"

### Height Requirements

The chimney must extend at least three feet above the highest point where it passes through the roof surface and at least two feet higher than any part of the building within a horizontal distance of ten feet.

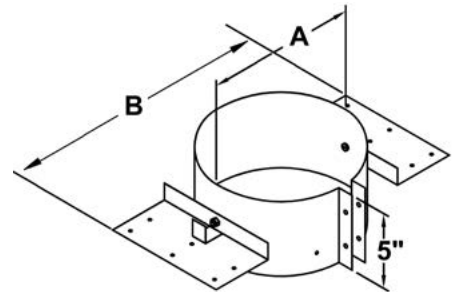


## Adjustable Roof Support

- The roof support may be used on a roof and adjusts to any roof pitch.
- It may be used above an offset to support the offset or as a supplementary support when the chimney height exceeds that of the primary support.
- Supports a total of 30 feet of chimney with up to 20 feet below support.
- Does not act as a firestop.



Model Number	Size	Dimensions (inches)	
		A	B
5TLCRS	5"	7	16
6TLCRS	6"	8	17
7TLCRS	7"	9	18
8TLCRS	8"	10	19



## Adjustable Roof Support

- Contains one 18-inch length of pipe with roof brackets preinstalled. Includes hardware.
- Fits all roof pitches. Mounts easily on top of roof.
- Supports a total of 30 feet with up to 20 feet below the support.
- Does not act as a firestop.



Model Number	Size	Dimensions (inches)	
		A	B
10TLCRS	10"	10	12
12TLCRS	12"	12	14
14TLCRS	14"	14	16

