

# METALBEST CHIMNEY & VENTING SYSTEMS

# All-Fuel Chimney System





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C UL US	IMPORTANT This catalog references ULTRA-TEMP/		ULTRA-TEMP® HT GALVA-TEMP® HT		ULTRA-TEMP® GALVA-TEMP®
LISTED	GALVA-TEMP Chimney Systems with	Diameter Sizes:	5", 6", 7" & 8"	Diameter Sizes:	10", 12", 14", 16", 18", 20", 22" & 24".
	maximum test temperatures under	Part Identification:	Letter UT and GT	Part Identification:	Letter U and G
	Underwriters' Laboratories Safety	Clearances:	2" of airspace to Combustibles	Clearances:	2" of airspace to Combustibles
	Standard for Factory-Built Chimneys (UL®-103).	Temperature Ratings:	2100°F (Maximum Test 10 min.) 1400°F (Maximum for 60 min.) 1000°F (Maximum Continuous Operating Temperatures)	Temperature Ratings:	1700°F (Maximum Test 10 min.) 1400°F (Maximum for 60 min.) 1000°F (Maximum Continuous Operating Temperatures)

The MetalBest Chimney System (MCS) is ideal for venting residential heating appliances burning wood, #2 oil, and natural and LP gas. They have been specifically designed for today's modern, high-efficiency "airtight" wood stoves. They are designed for gravity (natural draft), non-positive internal pressure venting only. The MCS is usable on any appliance having a power burner (such as an oil furnace) if that appliance operates with neutral or negative draft at its outlet. Non-residential appliances which may cause positive pressure in the chimney should use a Selkirk Commercial Model PS or IPS system.

#### **ULTRA-TEMP/GALVA-TEMP CHIMNEY LENGTHS**

## Insulated Lengths GALVA-TEMP®

#### Stainless steel inner and galvanized outer pipe

#### GALVA-TEMP - TYPE HT

Size	Product No.	Part No.	Α	В	C
011	206006G	6GT-6	6"	6"	8"
6"	206009G	6GT-9	9"	6"	8"
	206018G	6GT-18	18"	6"	8"
	206036G	6GT-36	36"	6"	8"
	206148G	6GT-48	48"	6"	8"

#### GALVA-TEMP - TYPE HT

Size	Product No.	Part No.	Α	В	C
	207006G	7GT-6	6"	7"	9"
7"	207009G	7GT-9	9"	7"	9"
	207018G	7GT-18	18"	7"	9"
	207036G	7GT-36	36"	7"	9"
	207148G	7GT-48	48"	7"	9"

#### GALVA-TEMP - TYPE HT

Size	Product No.	Part No.	Α	В	С
0.11	208006G	8GT-6	6"	8"	10"
8"	208009G	8GT-9	9"	8"	10"
	208018G	8GT-18	18"	8"	10"
	208036G	8GT-36	36"	8"	10"
	208148G	8GT-48	48"	8"	10"

#### GALVA-TEMP

	Product No.				
	210012G 210018G	10GT-12	12"	10"	12"
10"	210018G	10GT-18	18"	10"	12"
	210024G	10GT-24	24"	10"	12"
	210036G	10GT-36	36"	10"	12"

#### **GALVA-TEMP**

Size	Product No.	Part No.	Α	В	C
	212012G	12GT-12	12"	12"	14"
12"	212012G 212018G				
	212024G	12GT-24	24"	12"	14"
	212036G	12GT-36	36"	12"	14"

#### **GALVA-TEMP**

		Product No.	Part No.	Α	В	С
14"	214012G	14GT-12	12"	14"	16"	
	14"	214018G	14GT-18	18"	14"	16"
		214024G	14GT-24	24"	14"	16"
		214036G	14GT-36	36"	14"	16"

#### **CHIMNEY PARTS GUIDE**

The following section offers pictorial references, specifications and a brief description of major components to aid in the design of an Ultra-Temp - Type HT, Galva-Temp - Type HT, Ultra-Temp and Galva-Temp Chimney System.



#### **Insulated Lengths**

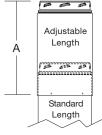
## **ULTRA-TEMP**®

#### Stainless steel inner and outer pipe



#### Note: All insulated pipe lengths are furnished with a Locking Band.





#### **ULTRA-TEMP - TYPE HT**

Size	Product No.	Part No.	Α	В	C
	205006U	5UT-6	6"	5"	7"
5"	205009U	5UT-9	9"	5"	7"
	205012U	5UT-12	12"	5"	7"
	205018U	5UT-18	18"	5"	7"
	205036U	5UT-36	36"	5"	7"

#### **ULTRA-TEMP - TYPE HT**

Size	Product No.	Part No.	Α	В	C
	206006U	6UT-6	6"	6"	8"
6"	206009U	6UT-9	9"	6"	8"
	206012U	6UT-12	12"	6"	8"
	206018U	6UT-18	18"	6"	8"
	206024U	6UT-24	24"	6"	8"
	206036U	6UT-36	36"	6"	8"
	206148U	6UT-48	48"	6"	8"

#### **ULTRA-TEMP - TYPE HT**

Size	Product No.	Part No.	Α	В	C
	207006U	7UT-6	6"	7"	9"
7"	207009U	7UT-9	9"	7"	9"
	207012U	7UT-12	12"	7"	9"
	207018U	7UT-18	18"	7"	9"
	207024U	7UT-24	24"	7"	9"
	207036U	7UT-36	36"	7"	9"
	207148U	7UT-48	48"	7"	9"

#### **ULTRA-TEMP ADJUSTABLE LENGTH**

The adjustable length is adjustable from 2" to 9.5" installed. The most common applications for the adjustable length are in offset applications.

Product No.	Part No.	Α
205011U	5UT-11AJ	12"
206011U	6UT-11AJ	12"
207011U	7UT-11AJ	12"
208011U	8UT-11AJ	12"

#### Note:

Adjustable lengths must be installed above a fixed length - they cannot be installed immediately above a support, tee or elbow.

#### **ULTRA-TEMP - TYPE HT**

Size	Product No.	Part No.	Α	В	C
	208006U	8UT-6	6"	8"	10"
8"	208009U	8UT-9	9"	8"	10"
	208012U	8UT-12	12"	8"	10"
	208018U	8UT-18	18"	8"	10"
	208024U	8UT-24	24"	8"	10"
	208036U	8UT-36	36"	8"	10"
	208148U	8UT-48	48"	8"	10"

#### **ULTRA-TEMP**

Size	Product No.	Part No.	Α	В	C
	210006U	10U-6	6"	10"	12"
10"	210009U	10U-9	9"	10"	12"
	210012U	10U-12	12"	10"	12"
	210018U	10U-18	18"	10"	12"
	210024U	10U-24	24"	10"	12"
	210036U	10U-36	36"	10"	12"

#### **ULTRA-TEMP**

Size	Product No.	Part No.	Α	В	C
	212006U	12U-6	6"	12"	14"
12"	212009U	12U-9	9"	12"	14"
	212012U	12U-12	12"	12"	14"
	212018U	12U-18	18"	12"	14"
	212024U	12U-24	24"	12"	14"
	212036U	12U-36	36"	12"	14"
		12" 212006U 212009U 212012U 212018U 212024U	12" 212006U 12U-6 212009U 12U-9 212012U 12U-12 212018U 12U-18 212024U 12U-24	12" 212006U 12U-6 6" 212009U 12U-9 9" 212012U 12U-12 12" 212018U 12U-18 18" 212024U 12U-24 24"	12" 212006U 12U-6 6" 12" 212009U 12U-9 9" 12" 212012U 12U-12 12" 12" 212018U 12U-18 18" 12" 212024U 12U-24 24" 12"

#### **ULTRA-TEMP**

Size	Product No.	Part No.	Α	В	C
	214006U	14U-6	6"	14"	16"
14"	214009U	14U-9	9"	14"	16'
	214012U	14U-12	12"	14"	16'
	214018U	14U-18	18"	14"	16'
	214024U	14U-24	24"	14"	16'
	214036U	14U-36	36"	14"	16'



#### Note:

Locking Bands are pre-assembled with captured nut and screw.

#### **LOCKING BAND**

Product No.	Part No.
205450	5T-LB
206450	6T-LB
207450	7T-LB
208450	8T-LB
210450	10S-LB
212450	12S-LB
214450	14S-LB

For the length selector chart or other additional information, visit www.selkirkcorp.com

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#### 15°/30° Insulated Elbow Kits

#### Now includes 2 Elbows, 2 Locking Bands and 1 Interior Resupport, all in one box!

15° Insulated Elbows can be used for fixed offsets of 15° slope or in pairs for offsets adjustable from 0° to 30° slope. The 30° Insulated Elbow in 5", 6", 7" and 8" sizes can be used for fixed offsets of 30° slope. Greater angles are prohibited by UL® Standard 103 and by the terms of the product listing.





#### **ULTRA-TEMP-TYPE HT 15° EL KITS**

Product No.	Part No.	Α	В
205206	5T-EL 15 KIT	11%"	31/16"
206206	6T-EL 15 KIT	11%"	31/16"
207206	7T-EL 15 KIT	12½"	33/16"
208206	8T-EL 15 KIT	12%"	35/16"

Product No.	Part No.	Α	В
210206	10S-EL 15 KIT	13%"	3 %6"
212206	12S-EL 15 KIT	14%"	313/16"
214206	14S-EL 15 KIT	15%"	41/8"

#### **ULTRA-TEMP-TYPE HT 30° EL KITS**

Product No.	Part No.	Α	В
205211	5T-EL 30 KIT	12½"	6¼"
206211	6T-EL 30 KIT	12½"	61/4"
207211	7T-EL 30 KIT	13¾"	7"
208211	8T-EL 30 KIT	14¾"	7%"

#### **ULTRA-TEMP 30° EL KITS**

**ULTRA-TEMP 15° EL KITS** 

Product No.	Part No.	Α	В
210211	10S-EL 30 KIT	13%"	7"
212211	12S-EL 30 KIT	14%"	7½"
214211	14S-EL 30 KIT	15%"	8"

#### **GALVA-TEMP TYPE HT 15° EL**

Product No.	Part No.	Α	В
206206G	6GT-EL 15 KIT	13%"	31/16"
207206G	7GT-EL 15 KIT	14%"	33/16"
208206G	8GT-EL 15 KIT	15%"	35/16"

#### GALVA-TEMP TYPE HT 30° EL KITS

Product No.	Part No.	Α	В
206211G	6GT-EL 30 KIT	12½"	61/4"
207211G	7GT-EL 30 KIT	13¾"	7"
208211G	8GT-FL 30 KIT	143//"	7%"

Note: A 30 degree Elbow for 12" & 14" consists of two 15 degree Elbows.

#### **GALVA-TEMP 30° EL KITS**

Product No.	Part No.	Α	В	
210211G	10G-EL 30 KIT	13¾"	7"	
212211G	12G-EL 30 KIT	14%"	7½"	
214211G	14G-FL 30 KIT	155/"	8"	

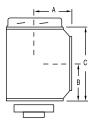
REQUIRED: Locking Bands (2 packaged with each elbow kit) are to be used at each joint. Each offset must be resupported. Elbows rotate 360° to provide the exact orientation required. Insulated Elbows can be used at the same 2" airspace clearance as chimney sections.

#### For the offset chart or other additional information, visit www.selkirkcorp.com

#### **Insulated Tee**

The Insulated Chimney Tee may be used to start chimneys indoors or outdoors using a Wall Support assembly or a masonry pier. A length of Insulated Chimney Pipe is attached to the Tee snout to pass safely through combustible walls. An Insulated Tee Cap is included which can be removed from bottom opening for inspection and cleanout.





#### **INSULATED TEE CAP ONLY**

Product No.	Part No.	
205102	5T-IP	
206102	6T-IP	
207102	7T-IP	
208102	8T-IP	
210102	10S-IP	
212102	12S-IP	
214102	14S-IP	

#### **GALVANIZED TEE W/** INSULATED TEE CAP

Product No.	Part No.
206100G	6GT-IT
207100G	7GT-IT
208100G	8GT-IT

#### STAINLESS INSULATED TEE WITH **INSULATED TEE CAP - TYPE HT**

Product No.	Part No.	Α	В	C
205100	5T-IT	61/4"	61/4"	121/2"
206100	6T-IT	63/8"	63/8"	12¾"
207100	7T-IT	67/8"	67/8"	13¾"
208100	8T-IT	73/8"	73/8"	143/4"

#### STAINLESS INSULATED TEE WITH **INSULATED TEE CAP**

Product No.	Part No.	Α	В	С
210100	10S-IT	83/8"	83/8"	16¾"
212100	12S-IT	93/8"	93/8"	18¾"
214100	14S-IT	10%"	10¾"	20¾"

#### **ULTRA-TEMP/GALVA-TEMP SUPPORTS**

#### **Roof Support Package**

An ideal support assembly for freestanding fireplaces and open cathedral ceiling installations. Fits all roof pitches and requires only simple framing. Mounts easily on to top of roof through opening that allows 2" clearance. Maximum length of chimney which can be suspended below is 20' supported. Maximum total length is 30'.

The Roof Support Package (RSP) contains one 18" length of pipe, roof brackets and necessary hardware.

The roof brackets and hardware may be purchased without the pipe section by ordering a Roof Support Kit (RSK).

The brackets may be assembled to any standard pipe length at any desired height. Locking bands must be used at each pipe joint when installing either the RSP or RSK.

**NOTE:** Framing dimension for the installation of the RSK is identical to the RSP dimension.

#### **ULTRA-TEMP - TYPE HT**

Product No.	Part No.	Α	В	Framing
205420	5T-RSP	5"	7"	11" x t"
206420	6T-RSP	6"	8"	12" x t"
207420	7T-RSP	7"	9"	13" x t"
208420	8T-RSP	8"	10"	14" x t"

#### **ULTRA-TEMP**

Product No.	Part No.	Α	В	Framing
210420	10S-RSP	10"	12"	16" x t"
212420	12S-RSP	12"	14"	18" x t"
214420	14S-RSP	14"	16"	20" x t"

#### GALVA-TEMP - TYPE HT

Product No.	Part No.	Α	В	Framing
206420	6T-RSP	6"	8"	12" x t"
207420	7T-RSP	7"	9"	13" x t"
208420	8T-RSP	8"	10"	14" x t"

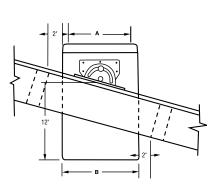
#### **ROOF SUPPORT KIT**

Brackets and mounting hardware only

200420 RSK (works on all diameters)

**Note:** "t" varies with slope.





#### **Universal Roof Support Assembly**

This new design gives you the flexibility of securing the 5", 6", 7" or 8" diameter chimney with a heavy duty band. The band allows you to slide the installed length vertically to properly position this section in the system. Installation requirements are the same as our standard RSP. The URSA can hold 30' of pipe total – up to 20' can be below.



#### UNIVERSAL ROOF SUPPORT ASSEMBLY - 5"- 8" DIA. PIPE

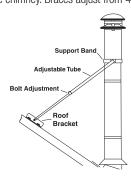
Product No.	Part No.	Α	В	C
200250	URSA	8"	Adjustable 7"-10"	5¾"

Brackets and mounting hardware with band

#### **Roof Brace Kit**

A Roof Brace Kit can be used whenever there is a need to stabilize the chimney above the roof level. The Roof Brace Kit should be used at a midpoint on the chimney. Braces adjust from 4' to 6'.





#### ROOF BRACE KITS REQUIREMENTS

up to 4'	None
5' to 10'	1
over 10'	1 every 5'

#### UNIVERSAL ROOF BRACE KIT

Product No.

200240	URBK	5"-14"	
Product No.	Part No.	Dia. Pipe	
206440	6T-RBK	6"	
207440	7T-RBK	7"	
208440	8T-RBK	8"	

Part No. Dia. Pipe

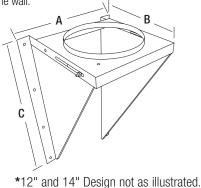
#### **ULTRA-TEMP/GALVA-TEMP SUPPORTS**

#### **Wall Support Kit - Now Supports 60 Vertical Feet at 2" from Wall.**

The Type HT Wall Support Kit has been tested for use fully enclosed and has been designed in 5", 6", 7" and 8" sizes to carry up to 60' of height. The capacity of the larger sizes, 10", 12" and 14", is 40' of chimney. The Wall Support is intended for use with the Insulated Tee as an interior or exterior support where the chimney has a lateral connection. It is also useful where the pipe connection passes through a combustible interior or exterior wall. Braces may be fastened to the wall either above or

below the plate for chimneys which penetrate through the wall.



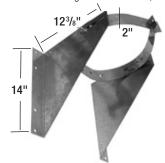


Product No.	Part No.	Α	В	C
205430	5T-WSK	12"	10%"	18%"
206430	6T-WSK	12"	10%"	18¾"
207430	7T-WSK	13"	11%"	20½"
208430	8T-WSK	14"	12¾"	21%"
210430	10S-WSK	16"	14%"	251/4"
212430*	12S-WSK	19"	16½"	22"
214430*	14S-WSK	21"	18½"	27"

**Note:** 5"-10" will allow for an adjustment of 2" to 6" from a vertical wall. 12" and 14" are non-adjustable at 2" from a vertical wall.

#### **Universal Wall Support / Resupport Assembly**

Designed to support a vertical wall installation above the tee or above an offset. It can also serve as an intermediate support. This universal design will work on 5", 6", 7" and 8" diameters.



#### UNIVERSAL WALL SUPPORT/ RESUPPORT ASSEMBLY

Product No.	Part No.	Size
200260	UWRSA	5"- 8" Dia. Pipe

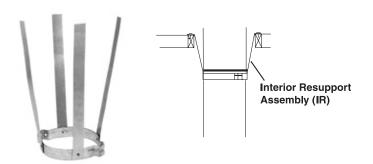
#### **VERTICAL SUPPORT CHART**

Diameter	Height of Support (FT.)
5"	29'
6"	28'
7"	25'
8"	20'

4" of horizontal adjustability on 6" diameter pipe

#### **Interior Resupport**

Interior resupport assembly allows for two different methods of chimney resupport. The first method is used at the immediate section of chimney above the upper elbow of an offset. With the appropriate Fire Stop/Joist Shield (JS) in place, clamp the support band around chimney and attach with 6 sheet metal screws. The second means of support is used primarily when the immediate sections of the upper offset do not pass through a joist area and resupport is necessary. The Support Band is clamped around the chimney immediately below a Locking Band. In both methods, the straps are nailed to suitable framing at 2" clearance. The 18' limit of supportable chimney length applies.



Dia.	Product No.	Part No.
5"	205435	5T-IR
6"	206435	6T-IR
7"	207435	7T-IR
8"	208435	8T-IR
10"	210435	10S-IR
12"	212435	12S-IR
14"	214435	14S-IR

**Note:** Straps measure 17<sup>1</sup>/<sub>2</sub>".

#### **Universal Interior Resupport**

Incorporates the flexibility to work on 5", 6", 7" and 8" diameters and is an excellent method for resupporting chimney systems that have offsets or vertical runs that require additional support (up to 18').



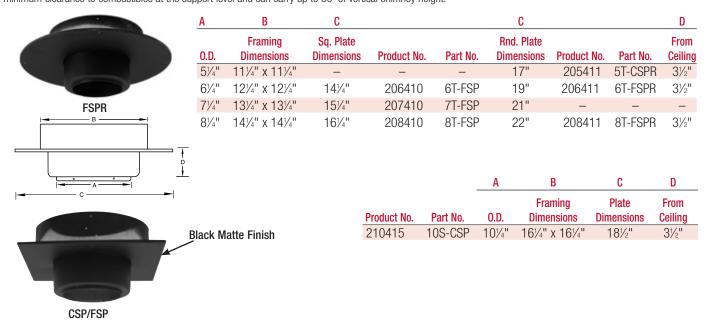
Product No.	Part No.	Size
200230	UIRA	5"- 8" Dia Pine

Note: Straps measure 18".

#### **ULTRA-TEMP/GALVA-TEMP SUPPORTS**

#### **Ceiling Supports**

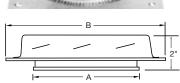
The Finish Support Package (FSP) is available with a square trim plate in 6", 7" and 8" sizes. The FSPR has a round trim plate and is available in a 6" or 8" size. The Ceiling Support (CSP) in 10" size is unpainted on the back and comes with a square trim plate only. With proper framing, all ceiling supports assure at least 2" minimum clearance to combustibles at the support level and can carry up to 50' of vertical chimney height.



#### **Anchor Plate**

The Anchor Plate provides a secure attachment for the chimney to smoke chamber outlet on masonry fireplaces, reducing footing loads and speeding construction. Stainless steel and heavy gauge steel construction for long life. Retains chimney with a twist-lock connection.





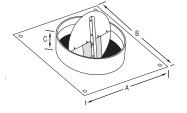
ANCHOR PLATE							
Prod. No.	Part No.	Α	В				
206400	6T-AP	6"	91/4"				
207400	7T-AP	7"	10¼"				
208400	8T-AP	8"	11¼"				
210400	10S-AP	10"	13¼"				
212400	12S-AP	12"	15¼"				
214400	14S-AP	14"	17¼"				

#### **Anchor Plate with Damper**

Now when installing Selkirk's large diameter chimney on a masonry fireplace, you can use our new Anchor Plate with an easy operating, built-in damper.

#### ANCHOR PLATE W/DAMPER

Product No.	Part No.	Α	В	C
210404	10S-APD	16"	16"	51/3"
212404	12S-APD	18"	18"	5%"
214404	14S-APD	20"	20"	51/8"

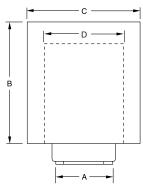




#### Support Box / Cathedral Ceiling / Mobile Home Support

The Support Box is intended for use when installing chimney in an A-frame, in a mobile home or in a ceiling under a narrow section of roof. It provides a finished installation at the ceiling level and will support up to 20' of 6", 7" or 8" diameter chimney. The part also provides shielding from insulation when installed in an unoccupied attic space. The Support Box assembly is comprised of a black box designed for installation inside 16" O.C. joists, a cylindrical shield, support bucket, ceiling trim and four screws.





Product No.	Part No.	Α	В	C	D
206424	6T-SB	61/4"	24"	14¼"	10"
207424	7T-SB	71/4"	24"	14¼"	11"
208424	8T-SB	81/4"	24"	14¼"	12"

**Note:** Add SUSI to this part for increased performance and safety. (See Pg. 11)

#### **Roof Termination Kit (RTK)**

Includes the basic components for a standard installation.

Contents: CT, AF-6 & SC

Product No.	Part No.	Dia.	Description
206600	6T-RTK	6"	Roof Termination Kit (2/12 - 6/12)
208600	8T-RTK	8"	Roof Termination Kit (2/12 - 6/12)



#### **ULTRA-TEMP HT CHIMNEY KITS**

Three basic Chimney Kits designed around one of the standard support systems. Select the kit that is right for your installation along with the required insulated pipe sections and you'll have what you need to complete most installations.

#### Flat Ceiling Support Kit (FCK)

Provides the support package and termination parts for a chimney that is supported by a flat ceiling, passes through an attic area and penetrates the roof. Just add Pipe Lengths and the Flat Ceiling Support Kit (FCK) has all necessary parts for complete installation. However, depending upon your roof design and the position of your chimney on the roof, it may be necessary to install a Roof Brace Kit to provide required support for your chimney above the roof.

An Attic Insulation Shield is a required part of the installation even if you have no insulation in the area where your chimney passes through the attic. The only exception to this AIS installation is if you install a full enclosure around the chimney in the attic area at the minimum 2" clearance.

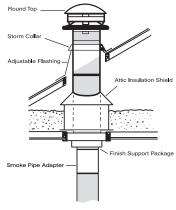
Product No.	Part No.	Dia.	Description
206620	6T-FCK	6"	Flat Ceiling Support Kit
208620	8T-FCK	8"	Flat Ceiling Support Kit



# Contents: Round Top CT Attic Insulation Shield AIS Storm Collar SC Finish Support Pkg. FSP Adjustable Flashing AF-6

**DSAC** 

Stove Pipe Adapter



#### **Pitched Ceiling Support Kit (PCK)**

For installation of a chimney in a cathedral or pitched ceiling such as standard A-Frame construction.

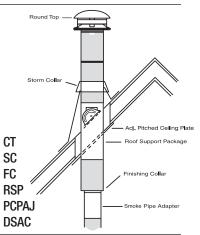
The Pitched Ceiling Support Kit provides all necessary parts for a complete installation with the exception of the required Insulated Pipe Lengths and Adjustable Flashing (AF). Selection of the Adjustable Flashing is determined by the pitch of your roof as explained on page 10.

In calculating the number of insulated Pipe Lengths your chimney run requires, note that the Roof Support Package (RSP) comes with one 18" pipe length as part of the support.

Product No.	Part No.	Dia.	Description
206621	6T-PCK	6"	Pitched Ceiling Support Kit
208621	8T-PCK	8"	Pitched Ceiling Support Kit



Round Top
Storm Collar
Finishing Collar
Roof Support Pkg.
Adj. Pitch Ceiling Plate (0/12 to 6/12)
Stove Pipe Adapter



#### Thru-the-Wall Support Kit (TWK)

For a wall-supported chimney system with a horizontal length passing through an exterior wall, connecting to a Tee and running vertically up the exterior wall to termination above the roof line. The Thru-the-Wall Support Kit provides all necessary parts for a complete installation with the exception of required Insulated Pipe Lengths to reach your desired chimney height.

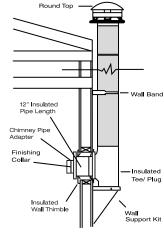
One Wall Band (WB) is included in the kit. Additional Wall Bands could be required if your vertical chimney run is more than 16' high. In the event that your vertical chimney run penetrates the roof eave, your installation could also require an Adjustable Flashing (AF) and Storm Collar (SC).

Product No.	Part No.	Dia.	Description
206622	6T-TWK	6"	Thru-the-Wall Support Kit
208622	8T-TWK	8"	Thru-the-Wall Support Kit

USE DSP STOVE PIPE FOR OPTIMUM SYSTEM PERFORMANCE



Contents:	
Round Top	CT
12" Insulated Pipe Length	T-12
Wall Band	WB
Insulated Tee/Plug	IT
Finishing Collar	FC
Wall Support Kit	WSK
Chimney Pipe Adapter	CPA
Insulated Wall Thimble	IWT

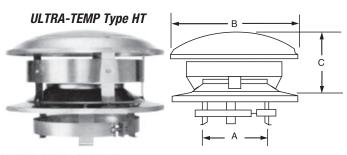


#### **ULTRA-TEMP/GALVA-TEMP RAIN CAPS/STORM COLLAR**

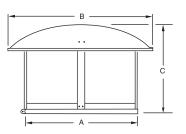
#### **Round Top**

Part of the chimney system roof assembly, the Round Top is designed with a dome to exclude rain and leaves, and a lower skirt to deflect wind for proper chimney draft. In the Type HT Chimney (5", 6", 7" and 8" sizes), the Round Top is designed with three legs that slide down over the outside of the chimney. A cinch band is then positioned over the legs and tightened to hold the top firmly in place. This design makes cap removal for cleaning a breeze.

In the ULTRA-TEMP and GALVA-TEMP chimney (10", 12" and 14" sizes), the Round Top is designed with a squeeze collar that fits inside the chimney pipe. The squeeze collar expands as a set screw is tightened to hold the top firmly in place.



# Model EZCT/S

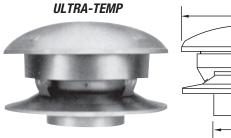


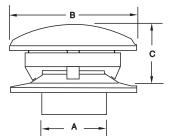
#### **ULTRA-TEMP-TYPE HT**

Product No.	Part No.	Α	В	C
205800	5T-CT	7"	10"	5"
206800	6T-CT	8"	12"	5½"
207800	7T-CT	9"	14"	61/4"
208800	8T-CT	10"	16"	7"

#### **MODEL EZCT/S**

Product No.	Part No.	Α	В	C
210804	10S-EZCTS	12"	16"	10"
212804	12S-EZCTS	14"	20"	12"
214804	14S-EZCTS	16"	20"	12"







The Spark Arrestor is a diamond mesh stainless steel screen that can be field installed on our CT round tops.

#### **ULTRA-TEMP**

Product No.	Part No.	Α	В	C
210800	10S-CT	10"	20"	81/2"
212800	12S-CT	12"	24"	10"
214800	14S-CT	14"	28"	111/2"

#### SPARK ARRESTORS

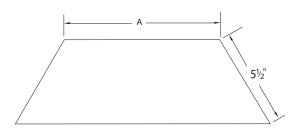
Product No.	Part No.	Dia.
205790	5T-SA	5"
206790	6T-SA	6"
207790	7T-SA	7"
208790	8T-SA	8"

Product No.	Part No.	Dia.
210790	10T-SA	10"
212790	12T-SA	12"
214790	14T-SA	14"

#### **Storm Collar**

The Storm Collar is designed to fit on the round chimney pipe just above the roof flashing. The upper edge of the Storm Collar should be waterproofed with silicone sealer to prevent any water from leaking between the Storm Collar and chimney pipe.





Product No.	Part No.	Α
206810	5/6T-SC	8"
208810	7/8T-SC	10"
Product No.	Part No.	Α
210810	10S-SC	12"
212810	12S-SC	14"
214810	14S-SC	16"

#### **ULTRA-TEMP/GALVA-TEMP FLASHINGS**

# 

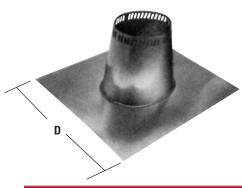
#### **Flashings for Various Roof Pitches**

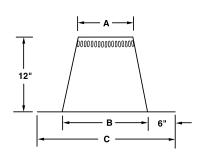
Flashings are used to seal the opening where the chimney penetrates the roof to divert rain and snow down from the roof and away from the chimney system.

A series of adjustable flashings are available depending on your roof pitch. A flat and low pitch flashing is used to seal flat and low pitch roof (up to 2/12 pitch) openings.

To determine your roof pitch, measure the number of inches from the end of a level ruler down to the roof. This is the rise for 12" of run. A rise of 5" is a 5/12 pitch. . . 4", a 4/12 pitch, etc.

#### Flat and Low Pitch Flashing (0 To 2/12 Pitch)





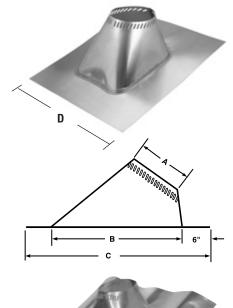
#### 0 TO 2/12 PITCH

Product No.	Part No.	Α	В	C	D
206815	6T-TF	81/8"	12"	24¾"	21"
207815	7T-TF	91/8"	15¾"	27¾"	24"
208815	8T-TF	101/8"	15¾"	27¾"	24"
210815	10S-TF	121/8"	17¾"	29¾"	29¾"
212815	12S-TF	141/8"	20"	32"	32"
214815	14S-TF	161/8"	221/4"	341/4"	341/4"

**Note:** All TF flashings come with a roof shield set.

#### Adjustable Flashing 2/12 TO 6/12 PITCH

Safety Vents on all Flashings



206825	61AF-6	8/8	16/2"	28/2"	24"
207825	7TAF-6	91/8	16½"	28½"	24"
208825	8TAF-6	101/8"	191/8"	31%"	27"
210825	10SAF-6	121/8"	191/8"	31%"	27"
212825	12SAF-6	141/8"	191/8"	36%"	36"
214825	14SAF-6	161/8"	191/8"	36%"	36"

#### 12/12 TO 24/12 PITCH

Product No. Part No.

Product No.	Part No.	Α	В	C	D
206835	6TAF-24	81/8"	283/4"	40¾"	24'
207835	7TAF-24	91/8"	31¼"	431/4"	24'
208835	8TAF-24	101/8"	333/8"	453/8"	24'

#### 6/12 TO 12/12 PITCH

24/12 TO 36/12 PITCH

Product No.	Part No.	Α	В	C	D
206830	6TAF-12	81/8"	191/8"	31%"	27"
207830	7TAF-12	91/8"	191/8"	31%"	27"
208830	8TAF-12	101/8"	191/8"	31%"	27"
210830	10SAF-12	121/8"	25½"	37½"	36"
212830	12SAF-12	141/8"	28½"	401/2"	36"
214830	14SAF-12	161/8"	31½"	431/2"	36"

# Product No. Part No. A B C 206840 6TAF-36 81/8" 411/4" 531/4" 207840 7TAF-36 91/8" 441/8" 561/4"

208840 8TAF-36 101/8" 473/4"

**Note:** For 5" chimney use 6" MetalBest Flashing with 5/6" storm collar. All Flashings have .025 Aluminium Bases.



#### Dead Soft Flashing 2/12 TO 6/12 PITCH

Product No.	. Part No.	Α	В	C	D
206845	6T-AF6D	81/8"	16½"	30"	33"
207845	7T-AF6D	91/8"	16½"	30"	33"
208845	8T-AF6D	101/8"	197/8"	30"	33"

**Note:** Dead Soft Aluminum base is designed to be molded to uneven roof surfaces.

#### UNIVERSAL RUBBER BOOT FLASHING KIT UP TO 12/12 PITCH

Product No.	Part No.	Description
200275	URBAK	For 5"-8" diameter chimney

**Note:** Used for installations on corrugated roofs flat to 12/12 pitch. Kit includes rubber boot (23\%" x 21\%"), spacers kit, special storm collar and mounting screws.



24"

24"

593/4"

# UNIVERSAL METAL ROOF FLASHING KIT

Product No.	Part No.	
200280	URFK	

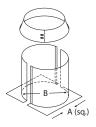
**Note:** Used in conjunction with a standard MetalBest Flashing to seal the opening when penetrating a corrugated metal roof. **Flashing sold separately.** 

#### **ULTRA-TEMP/GALVA-TEMP SHIELDS**

#### Attic Insulation Shield

The Attic Insulation Shield is required to guard against the hazard of blown-in or blanket insulation occupying the required 2" airspace around the chimney.





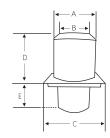
#### **TWO PIECE**

The RAIS is used for retro-fit applications.

Product No.	Part No.	Α	В
205491	5T-RAIS	16" x 16"	11"
206491	6T-RAIS	16" x 16"	12"
207491	7T-RAIS	16" x 16"	13"
208491	8T-RAIS	16" x 16"	14"



AIS ECE



**ONE PIECE** 

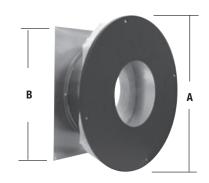
The AIS is used for new installations.

Product No.	Part No.	Α	В	C	D	Е
205490	5T-AIS	11"	7"	13"	11 <sup>13</sup> / <sub>16</sub> "	81/2"
206490	6T-AIS	12"	8"	14"	11 <sup>13</sup> / <sub>16</sub> "	81/2"
207490	7T-AIS	13"	9"	15"	11 <sup>13</sup> / <sub>16</sub> "	81/2"
208490	8T-AIS	14"	10"	16"	<b>11</b> 13/16"	81/2"
210490	10S-AIS	16"	12"	18"	14"	81/2"

Note: Add SUSI to this part for increased performance and safety. (See below.)

#### **Insulated Wall Thimble**

Our Insulated Wall Thimble installs quickly and eliminates the need for using individual firestops. Interior plate has black matte finish. The round shielding acts as a radiation shield and provides the required 2" airspace clearance to combustibles. The two sections telescope to accommodate 6" to 11" wall thickness.

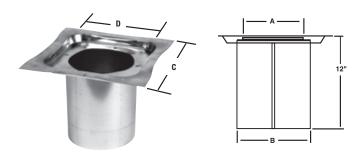


Product No.	Part No.	Α	В	Opening Required
205463	5T-IWT	17"	16"	111/8" x 111/8"
206463	6T-IWT	19"	16"	121/8" x 121/8"
207463	7T-IWT	21"	16"	131/8" x 131/8"
208463	8T-IWT	22"	16"	14½" x 14½"
210463	10S-IWT	24"	181/4"	161/8" x 161/8"
212463	12S-WT	20"	20"	181/8" x 181/8"
214463	14S-WT	24"	24"	201/8" x 201/8"

**Note:** 12" and 14" are non-insulated. Add SUSI to this part for increased performance and safety. (See below.)

#### Firestop / Joist Shield

Used in floor/ceiling penetrations other than those which include a ceiling support. Not required when passing through roof.

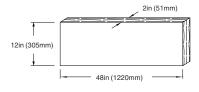


Product No.	Part No.	Dia.	Α	В	C	D
205465	5T-JS	5"	71/8"	9"	13"	11"
206465	6T-JS	6"	81/8"	10"	14"	12"
207465	7T-JS	7"	91/8"	11"	15"	13"
208465	8T-JS	8"	101/8"	12"	16"	14"
210465	10S-JS	10"	121/8"	14"	18"	16"
212465	12S-JS	12"	141/8"	16"	20"	18"
214465	14S-JS	14"	161/8"	18"	22"	20"

#### **SUSI (Selkirk Universal Shielding Insulation)**

Optional insulation for use with the Support Box, Attic Insulation Shield and Insulated Wall Thimble. The SUSI protects building materials against radiant heat from the chimney and helps maintain temperatures within the chimney system. The SUSI also stops air infiltration into the dwelling. The only insulation approved for use with the MetalBest Chimney System.





#### UNIVERSAL

Product No.	Part No.	
200001	SUSI	

#### **ULTRA-TEMP/GALVA-TEMP STOVE PIPE ADAPTERS**

#### **Dripless Stove Pipe Adapters**

Dripless Stove Pipe Adapters are used to connect single wall stove pipe to MetalBest Chimney Systems (MCS). Dripless Stove Pipe Adapters are designed to slip inside single wall stove pipe to contain any creosote dripping down the chimney to inside the stove pipe. There are two Dripless Stove Pipe Adapters:

**Dripless Stove Pipe Adapter (DSA)** — For use in retrofit installations, this part can be installed from below an MCS Finish Ceiling Support and secured with screws.

#### DRIPLESS STOVE PIPE ADAPTER

Product No.	Part No.	Α	В	C	D
206242	6T-DSA	5 <sup>15</sup> / <sub>16</sub> "	67/32"	15¾"	15/8"
207242	7T-DSA	615/16"	77/32"	15¾"	15/8"
208242	8T-DSA	715/16"	87/32"	15¾"	15/8"

Note: DSA is 316 Stainless Steel.

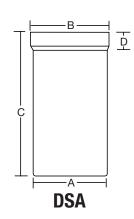
Dripless Stove Pipe Adapter w/Coupler (DSAC) – For use in new installations, this part can be installed by twist-locking the coupler on the DSAC into the first section of MCS chimney.

#### DRIPLESS STOVE PIPE ADAPTER W/COUPLER

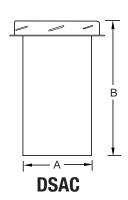
Product No.	Part No.	Α	В
206240	6T-DSAC	5 <sup>15</sup> / <sub>16</sub> "	15¾"
207240	7T-DSAC	615/16"	15¾"
208240	8T-DSAC	715/16"	15¾"

**Note:** DSAC is 430 Stainless Steel.





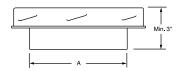




#### **Chimney Pipe Adapter**

The Chimney Pipe Adapter is used to connect MCS to either Double Wall or Single Wall Stove Pipe. The 6" and 8" CPA provide proper connection to Selkirk Model DSP.





#### **CHIMNEY PIPE ADAPTER**

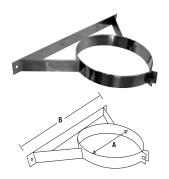
Product No.	Part No.	Α
205240	5T-CPA	415/16"
256240*	6DSP-CPA	5 <sup>15</sup> / <sub>16</sub> "
258240*	8DSP-CPA	715/16"
210240	10S-CPA	915/16"
212240	12S-CPA	1115/16"
214240	14S-CPA	1315/16"

**Note:** \*Refers to DSP Double Wall Stove Pipe. Finishing Band sold separately (DSP-FB).

#### **ULTRA-TEMP/GALVA-TEMP ACCESSORIES**

#### **Wall Band**

The Wall Band is used along the wall to provide for 2" clearance and assure stability. Also useful for suspending offsets. Required at 8' or closer intervals to stabilize the chimney, wherever it is supported along a vertical wall.



#### STAINLESS STEEL

Product No.	Part No.	Α	В
205520	5T-WB	7"	17"
206520	6T-WB	8"	17"
207520	7T-WB	9"	17"
208520	8T-WB	10"	17"
Product No.	Part No.	Α	В
210520	10S-WB	12"	17"
212520	12S-WB	14"	18"
214520	14S-WB	16"	20"

#### **Universal Wall Band**

Our new Universal Adjustable Wall Band (UWB) has more than 4" of horizontal adjustability (on 6" diameter chimney pipe) to clear many overhangs and obstructions. Fits 5", 6", 7" and 8" diameter chimney pipe.



**UNIVERSAL** 

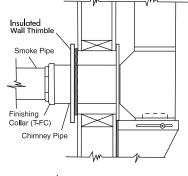
Product No.	Part No.
200270	UWB

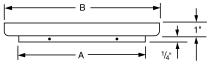
#### **Finishing Collar**

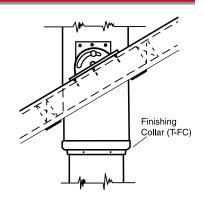
The Finishing Collar fits over lower end of suspended insulated chimney pipe to provide finished appearance. Used to attach T-DSA Stove Pipe Adapter to lower end of chimney or to Insulated Tee.



Black Matte Finish



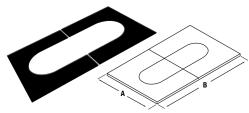




Product No.	Part No.	Α	В
206480	6T-FC	61/4"	8"
207480	7T-FC	71/4"	9"
208480	8T-FC	81/4"	10"

#### **Adjustable Pitched Ceiling Plate**

The Pitched Ceiling Plate provides a finished appearance where the chimney passes through a sloped ceiling. Only two parts required to fit the full range of pitches.



**Black Matte Finish** 

#### 0/12 - 6/12 PITCH

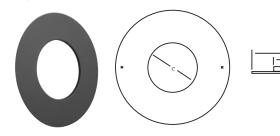
	Size	Product No.	Part No.	Α	В
	5"	205512	5T-PCPAJ	15½"	18 - 29"
	6"	206512	6T-PCPAJ	16½"	19 - 30"
	7"	207512	7T-PCPAJ	171/2"	20 - 31"
	8"	208512	8T-PCPAJ	18½"	21 - 33"
	10"	210512	10S-PCPAJ	201/2"	23 - 37"
	12"	212512	12S-PCPAJ	221/2"	25 - 41"
	14"	214512	14S-PCPAJ	241/2"	27 - 45"

#### 6/12 - 12/12 PITCH

Size	Product No.	Part No.	Α	В
6"	206514	6T-PCPAJ12	16½"	19 - 30"
7"	207514	7T-PCPAJ12	17½"	20 - 31"
8"	208514	8T-PCPAJ12	181/2"	21 - 33"
10"	210514	10S-PCPAJ12	201/2"	23 - 37"
12"	212514	12S-PCPAJ12	221/2"	25 - 41"
14"	214514	14S-PCPAJ12	24½"	27 - 45"

#### **Trim Plate Spacer**

Used to trim the ceiling, closing off the airspace around the pipe when the chimney is supported from above and extended down into room. Used in conjunction with Firestop/Joist Shield.



Product No.	Part No.	Dia.	Α	В	C
205488	5T-TPS	5"	17"	11"	71/8"
206488	6T-TPS	6"	19"	12"	81/8"
207488	7T-TPS	7"	21"	13"	91/8"
208488	8T-TPS	8"	22"	14"	101/8"

#### **ULTRA-TEMP/GALVA-TEMP TYPICAL CHIMNEY INSTALLATIONS**

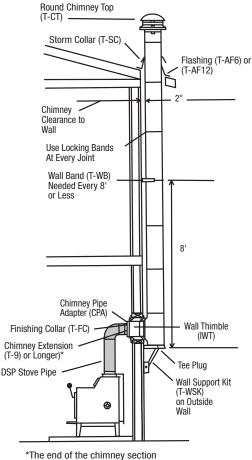
Short or tall, large or small, there is a MetalBest Chimney System to suit every need or appliance. The following diagrams are intended as guides to proper part selection for several common chimney installations. Keep in mind that these diagrams do not show the exact details for installation of the various chimney parts. They supplement the instructions by illustrating a wider variety of complete chimney systems. While the primary emphasis in the diagrams is on solid-fuel appliances, the type of appliance originally selected must never affect the installation of the chimney.

Whether the chimney is initially connected to a gas, oil or wood-burning appliance, the parts used and clearances to combustibles are always the same. Remember that at some future time, the same chimney may serve a wood furnace, even if it started out with gas or oil.

- 1. Maintain the minimum 2" AIRSPACE clearance to combustibles and to any insulation except SUSI.
- 2. For joint security—use Locking Bands or screws for the chimney and its connector.

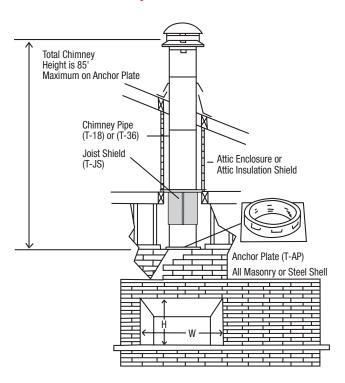
**NOTE:** The drawings shown of these installations are solely for assistance in product selection. Reference should be made to the MetalBest Chimney System installation instructions for full and exact details of a correct installation.

#### 2. Basement Heater with Tee-supported outside chimney

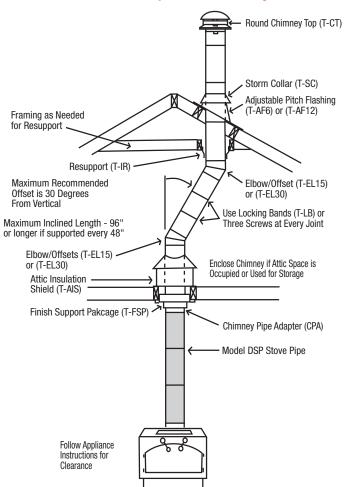


must extend into the room a minimum of 4-1/2" beyond the face of the wall.

#### 1. Masonry Fireplace using MetalBest Chimney



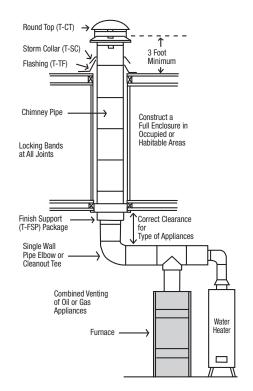
#### 3. Wood Stove with chimney offset to avoid ridge



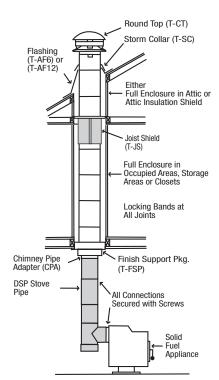
# 4. Solid Fuel Appliance with a short vertical chimney

# Flashing (T-AF6) or (T-AF12) Attic Insulation Shield (T-AIS) Finish Support Pkg. (T-FSP) Chimney Pipe Adapter Adapter (CPA) DSP Stove Pipe Solid Fuel Appliance

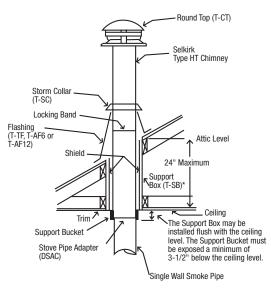
## 5. Combination of Furnace and Water Heater on one chimney



#### Wood Heater with its chimney through an upstairs enclosure

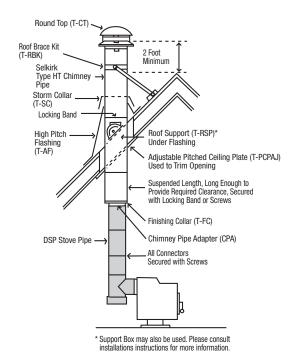


#### 7. Pitched Roof with Attic



#### \* Support box also intended for use in mobile home and A-frame installations.

#### 8. A-Frame with chimney on a steep pitch roof

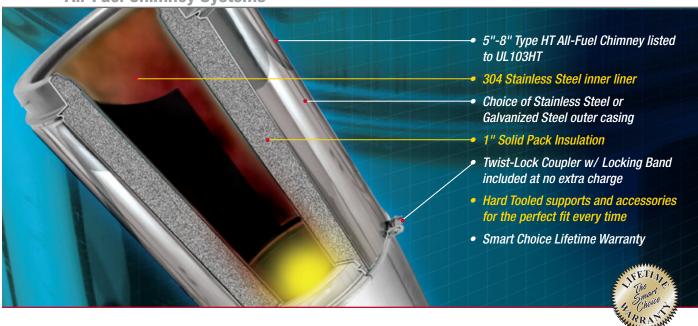


#### **NOTE ON CHIMNEY/STOVE PIPE CONNECTIONS**

Diagrams on pages 14 and 15 show Ultra-Temp/Galva-Temp Chimney Systems connected to Selkirk DSP Double-Wall Stove Pipe using the Chimney Pipe Adapter. Ultra-Temp/Galva-Temp Chimneys may be connected to Single-Wall Stove Pipe using either DSA, DSAC or CPA.







# All Chimney Systems Are Not Created Equal.

Ultra-Temp Chimney is a Double Wall, Stainless Steel system protected by 1" Solid Pack Insulation. Our proprietary Solid Pack Insulation helps maintain higher flue gas temperatures for superior drafting performance and lower outside temperatures for safety. Independent OMNI testing shows Ultra-Temp Chimney is the coolest under the hottest conditions.\*

#### Get the Selkirk Advantage...

The tradition continues... Selkirk is the original innovator of prefabricated Venting Systems – and we continue to move forward. Count on Selkirk, the world's most recognizable name in Chimney & Venting, for the widest range of high-performance products to meet your needs.



\*UL103HT Chimney independently tested by Omni-Test Laboratories, Inc.

#### Ultra-Temp® Chimney Systems are part of our complete Hearth Products line-up.



Single & Double Wall



Direct Vent Pipe



Flexible Aluminum



**JULTRA-TEMP** 

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