# Direct Vent System

Includes all Selkirk Model VP Pellet Pipe<sup>™</sup> and Direct-Temp<sup>®</sup> components needed to complete a system

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Direct-Temp<sup>®</sup> for pellet stoves is the revolutionary, high-performance and complete system for venting a pellet stove.

### FEATURES

- Siliconized fiberglass seal
- 1" clearance to combustibles
- 304 stainless welded seam inner flue
- Quick no-sealant needed installation
- High-efficiency performance and LockTab<sup>®</sup> security
- Single pipe design integrates both fresh air intake and flue gas exhaust





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# *We've Made Venting Your Pellet Appliance Simpler, Cleaner and More Efficient*

Selkirk's revolutionary new Direct-Temp<sup>®</sup> Direct Vent System for gas appliances is now also UL listed for pellet burning appliances.

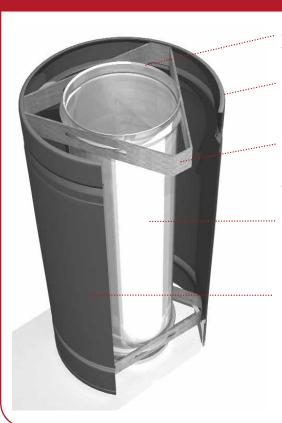
More and more of today's homes are becoming airtight. Couple that with a pellet appliance utilizing indoor air with other vented appliances, such as a gas water heater, dryer or kitchen vent hood, and negative atmospheric pressure could be created in the home. This might prevent those appliances from venting exhaust gases correctly.

Unique to today's pellet market, Direct-Temp<sup>®</sup> provides a completely enclosed, single stack venting system. Direct-Temp<sup>®</sup> is two vents in one. The outer vent supplies fresh outside air, which is preheated for high efficient combustion. The inner pipe, made of 304<sup>\*</sup> stainless steel which provides exceptional

corrosion protection for wood pellets, allows the exhaust gases to vent. The 304 stainless steel material of the inner pipe permits precision manufacturing tolerances, ensuring tight seals and added structural integrity of the system. Our liner has a continuously welded seam, which is superior to lock seam designs that may leak.

Our engineers set out to surpass the performance requirements of the industry with unique features found only in our direct vent system. Direct-Temp<sup>®</sup> is ideal for both sidewall and through-theroof venting solutions, and has been engineered for optimum appliance performance.

\*Note: Termination components may be 316 stainless steel.



WHAT MAKES THE DIRECT-TEMP® SYSTEM UNIQUE?

Chamfered edges allow for easy slide-together assembly.

Outer walls are constructed of heavy duty galvanized steel and are available in powder coat black or unpainted versions.

Heavy duty centering brackets keep inner pipe centered for easy assembly. Brackets also allow the inner pipe to float, allowing for expansion and contraction.

Utilizes a 304 stainless steel, seam-welded inner pipe, which provides exceptional corrosion resistance and enhances overall system integrity.

Centering brackets are not welded or riveted in place, creating a more attractive outer jacket and a smooth profile. The free-floating inner liner allows the pipe to expand and contract under high temperature without creating gaps or stress points in the system. Our proprietary siliconized fiberglass seal adds an extra layer of protection to ensure combustion products won't leak out.



female end of pipe

 Our LockTab<sup>®</sup> is a unique design that allows for 360° rotation while securely locking the sections of pipe together with just a push of the tab.



# **ADVANTAGES - DIRECT-TEMP® Pellet**

- Inherent design of Direct-Temp<sup>®</sup> eliminates fly ash into room
- 1" clearance to combustibles
- · Preheats intake air for more efficient combustion
- · Gasketed joints eliminate need for messy sealant
- · One installation includes outside air for combustion
- · Single stack looks more like a wood-burning stove
- Works with 3" or 4" pellet stove outlets



#### PELLET STOVE HORIZONTAL TERMINATIONS (4VP-EC)

### · Straight out exhaust

- straight out exhaust using Selkirk Model VP Exit Cap (4VP-EC) or Decorative Cone Cap (4DT-DCC) 45-degree Horizontal
- Termination Elbow with 4VP-EC or 4DT-DCC to divert exhaust directionally



#### **PELLET STOVE** ADAPTER (4DT-VPSA)

- · Connects to pellet vent tee for vertical installations
- · Connects direct to pellet stove for straight out horizontal installations
- · Allows outside combustion air to be directed to pellet stove
- Flue gases exhaust in 304 stainless steel pipe



**FLEX PIPE** For outside combustion air Included in 4DT-CAK

### **DIRECT-TEMP**

Complete direct vent system components to fit most any pellet installation.



### **OPTIONAL TERMINATION** CONFIGURATIONS

Vertical Termination -4DT-VPTA, 4VP-VC



Horizontal Termination -4DT-VPTA, 4VP-EC or 4DT-DCC



#### Horizontal Termination with 45° Horizontal Termination Elbow -4DT-VPTA, 4DT-VPTE,

4VP-EC or 4DT-DCC

#### **PELLET STOVE TERMINATION ADAPTER** (4DT-VPTA)

- Connects to Direct-Temp® direct vent system
- Includes intake for outside combustion air
- Connects to either horizontal Selkirk Model VP Exit Cap (4VP-EC), Decorative Cone Cap (4DT-DCC), 45-degree Horizontal Termination Elbow with 4VP-EC, 4DT-DCC or vertical Selkirk Model VP Vertical Termination (4VP-VC)



THE BEST LIFETIME WARRANTY IN THE INDUSTRY!

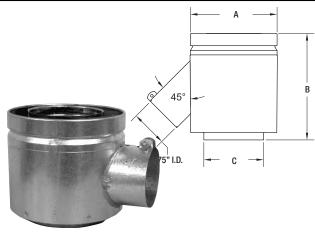
# Complete line

of components to fit any 3" or 4" pellet stove.



# **DIRECT-TEMP**<sup>®</sup> PELLET VENT COMPONENTS

# **PELLET STOVE ADAPTER**

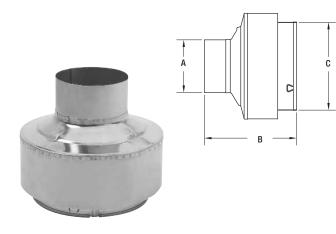


Description			Part No.	Sku No.
Direct Vent Pellet Stove Adapter		4DT-VPSA	1604248	
DIM A	DIM B	DIM C		
6.59"	6.125"	4.54"		

NOTE: Allows pellet stove to connect to Direct-Temp® direct vent system

**316** Stainless Steel

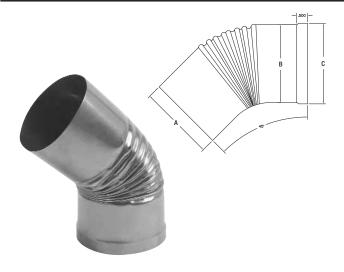
# PELLET STOVE TERMINATION ADAPTER



Description			Part No.	Sku No.
Direct Vent Pellet Termination Adapter		4DT-VPTA	1604805	
			1	
DIM A	DIM B	DIM C		
4.00"	7.00"	6.67"		

316 Stainless Steel

### 45° HORIZONTAL TERMINATION ELBOW



Description				Part No.	Sku No.
45° Horizontal Termination Elbow			4DT-VPTE	1604214	
DIM A	DIM B	DIM C	1		
3.915"	4.03"	4.160"	]		

NOTE: Use in conjunction with Exit Cap (4VP-EC) or Decorative Cone Cap (4DT-DCC) to direct horizontal exhaust directionally

**316** Stainless Steel

# **DECORATIVE CONE CAP**



Description	Part No.	Sku No.
Decorative Cone Cap	4DT-DCC	1604803

**316** Stainless Steel

# **COMBUSTION AIR KIT**

To direct combustion air from 4DT-VPSA to pellet stove incoming air inlet.



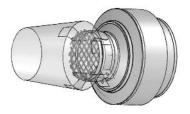
Description	Part No.	Sku No.
Combustion Air Kit	4DT-CAK	1604614

### **KIT INCLUDES:**

- One hose clamp....adjusts from 1-1/2" to 3-1/2" to fit all pellet stoves
- 3 feet of 3" ID aluminum flex pipe

# **OUTLET SCREEN**

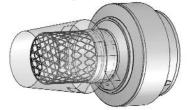
Attaches inside 4DT-DCC or 4VP-EC to prevent animals, birds and debris from entering horizontal vent.



4DT-VPOS Outlet Screen installed

### SPARK SCREEN

Attaches inside 4DT-DCC to reduce sparks and to prevent animals, birds and debris from entering. Easily removed for cleaning.



4DT-VPSS Spark Screen installed

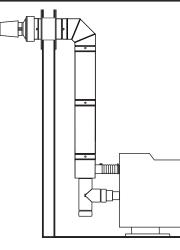
Description	Part No.	Sku No.
Outlet Screen	4DT-VPOS	1604790

Description	Part No.	Sku No.
Spark Screen	4DT-VPSS	1604791

# **DIRECT-TEMP**<sup>®</sup> PELLET TERMINATION KITS

Three new installation kits include everything you need except the Direct-Temp<sup>®</sup> pipe lengths for the most popular pellet stove installations. These kits simplify your inventory and make pellet stove installations quick and easy.

# **UP & OUT HORIZONTAL TERMINATION KIT**



### **KIT INCLUDES:**

- One 3" Pipe Connector, 3VP-PC
- One 3" to 4" Increaser, 3VP-I4
- One 4" Tee with Cap, 4VP-TS
- One Pellet Stove Adapter, 4DT-VPSAL
- One Wall Thimble, 4DT-WT
- One 90° Elbow, 4DT-EL90SB
- One Pellet Stove Termination Adapter, 4DT-VPTA
- One Decorative Cone Cap, 4DT-DCC
- One Combustion Air Kit, 4DT-CAK

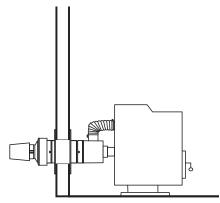
One Decorative Cone Cap, 4DT-DCC

One Combustion Air Kit, 4DT-CAK

Description	Part No.	Sku No.
Up and Out Horizontal Termination Kit*	4DT-VPHKB	1604680

\*Kit includes everything but Direct-Temp® pipe lengths.

# **STRAIGHT OUT HORIZONTAL TERMINATION KIT**\*



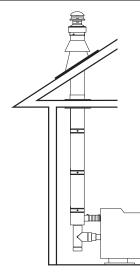
### **KIT INCLUDES:**

- One 3" Pipe Connector, 3VP-PC
- One 3" to 4" Increaser, 3VP-I4
- One Pellet Stove Adapter, 4DT-VPSAL
- One Wall Thimble, 4DT-WT
- One Pellet Stove Termination Adapter, 4DT-VPTA

Description	Part No.	Sku No.
Straight Out Horizontal Termination Kit*	4DT-VPHKA	1604682

\*Kit includes everything but Direct-Temp® pipe lengths.

# THROUGH-THE-ROOF VERTICAL TERMINATION KIT



### **KIT INCLUDES:**

- One 3" Pipe Connector, 3VP-PC
- One 3" to 4" Increaser, 3VP-I4
- One 4" Tee with Cap, 4VP-TS
- One Pellet Stove Adapter, 4DT-VPSAL
- One Ceiling Support, 4DT-CS
- One Trim Plate, 4DT-TP
- One Roof Flashing, 4DT-AF6
- One Storm Collar, 4DT-SC

- One Pellet Stove Termination Adapter, 4DT-VPTA
- One Vertical Cap, 4VP-VC
- One Combustion Air Kit, 4DT-CAK

Description	Part No.	Sku No.
Through-the-Roof Vertical Termination Kit*	4DT-VPVK	1604681

\*Kit includes everything but Direct-Temp® pipe lengths.

# **以SELKIRK**. MODEL VP PELLET PIPE COMPONENTS

# **PIPE CONNECTOR**



VP-PC		
	3"	
	1"	

Description	Part No.	Sku No.
3" Pipe Connector	3VP-PC	243240
3" Pipe Connector – Black	3VP-PCB	243240B
4" Pipe Connector	4VP-PC	244240
4" Pipe Connector – Black	4VP-PCB	244240B

# THICK COLLAR PIPE CONNECTOR





Description	Part No.	Sku No.	
Thick Collar Pipe Connector	3VP-TPC	243242	
DIM A         DIM B           3.85"         2.85"			

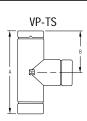
**INCREASER** 



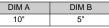
Description	Part No.	Sku No.
3" to 4" Increaser	3VP-14	243304

# TEE w/TEE CAP & INCREASER TEE



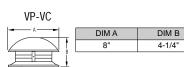


Description	Part No.	Sku No.
4" Diameter Tee w/Tee Cap – Black	4VP-TSB	244100B
4" Diameter Tee w/Tee Cap	4VP-TS	244100
4"-3" Dia. Increaser Tee w/Tee Cap – Black	4VP-3TB	244113B
4"-3" Dia. Increaser Tee w/Tee Cap	4VP-3T	244113



# VERTICAL & HORIZONTAL TERMINATIONS





VP-EC





Description	Part No.	Sku No.
4" Diameter Vertical Termination	4VP-VC	244800
4" Exit Cap	4VP-EC	244803

# VACUUM CLEANOUT CAP



Description	Part No.	Sku No.
4" Vacuum Cleanout Cap	4VP-VCC	244185

# **DIRECT-TEMP**<sup>®</sup> PELLET STOVES VENT COMPONENTS

# **DIRECT TEMP® PIPE LENGTH**



	1
	A

Description	Part No.	(A) Lengths	Sku l Galvanized	Vo. Black	Net Installed Lengths
DT - 6" Pipe	4DT-06	6"	1604006	1604006B	4 3/8"
DT - 9" Pipe	4DT-09	9"	1604009	1604009B	7 3/8"
DT - 12" Pipe	4DT-12	12"	1604012	1604012B	10 3/8"
DT - 18" Pipe	4DT-18	18"	1604018	1604018B	16 3/8"
DT - 24" Pipe	4DT-24	24"	1604024	1604024B	22 3/8"
DT - 36" Pipe	4DT-36	36"	1604036	1604036B	34 3/8"
DT - 48" Pipe	4DT-48	48"	1604048	1604048B	46 3/8"

# ADJUSTABLE LENGTH AND TELESCOPIC LENGTH



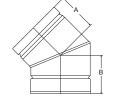
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Description	Part No.	Sku No.		
Adjustable Leng	4DT-AJ12	1604082		
Adjustable Leng	4DT-AJ12B	1604082B		
Telescopic Adj. L	4DT-AJ14	1604084		
Telescopic Adj. Le	4DT-AJ14B	1604084B		
		1		
SIZE	DIM A	DIM A-Telescopic		
4 x 6-5/8"	12.0"	14.0"		

NOTE: Adjustable length slides onto standard pipe section for adjustment from 4" to 10".

### 45° ELBOW



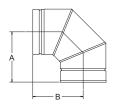


Descriptio	n		Part No.	Sku N
Elbow 4 x 6-5/8" 45°			4DT-EL45	16042
Elbow 4 x 6-5/8" 45° Black		4DT-EL45B	16042	
SIZE	DIM A	DIM B		
4 x 6-5/8"	4.30"	4.30"		

NOTE: 45° fixed elbow rotates at the joint connection to properly align installation.

# 90° ELBOW

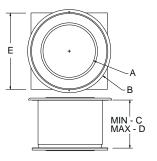




Descriptio	n		Part No. Sku No.
Elbow 4 x 6-5/8" 90°			4DT-EL90S 1604230S
Elbow 4 x 6-5/8" 90° Black		k	4DT-EL90SB 1604230SE
SIZE	DIM A	DIM B	
4 x 6-5/8"	6.50"	6.50"	

NOTE: 90° fixed elbow rotates at the joint connection to properly align installation.





Descriptio	n		Р	art No.	Sku M	lo.
Wall Thimbl	e 4 x 6-5/8" [	Black	4DT-WT 1604460B			
SIZE		DIM B	MINIC	ΜΑΧΓ		MAX E

 Size
 Dim A
 Dim B
 Min C
 MAX D
 MAX E

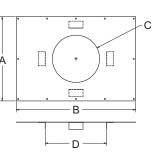
 4 x 6-5/8"
 6.75"
 14"
 3.70"
 7.00"
 13.00"

 NOTE:
 Two-piece wall thimble easily slides together for installation on wall thicknesses
 Size
 Size
 Size
 Size

**IOTE:** Iwo-piece wall thimble easily slides together for installation on wall thicknesses of 4" to 7". Serves a dual purpose as both a heat shield and firestop.

# **FIRESTOP SPACER**



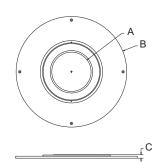


Description			Part M	Vo.	Sku No.
Firestop Spacer 4 x 6-5/8"			4DT-I	FS	1604500
0175	DIMA	DIM D	DIMAG		
SIZE 4 x 6-5/8"	DIM A 12.0"	DIM B 17.0"	DIM C 6.72"		M D .73"

**NOTE:** Required when penetrating combustible materials. Refer to our installation instructions for specific requirements.

# **TRIM PLATE**



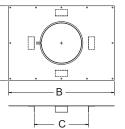


Description			Part N	lo.	Sku No.
Trim Plate 4	4DT-1	ΓP	1604502		
SIZE	DIM A	DIM B	DIM C	1	
4 x 6-5/8"	6.75"	19.0"	.50"		

**NOTE:** Used to provide a finished look at the ceiling for vertical installations.

# CEILING SUPPORT



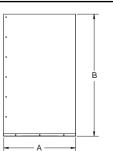


Description			Part No.	Sku No.
Ceiling Supp	ort 4 x 6-5/8"		4DT-CS	1604400
			,	
SIZE	DIM A	DIM B	DIM C	
4 x 6-5/8"	12.0"	17.0"	8.73"	

NOTE: Required when penetrating floors on multi-story applications.

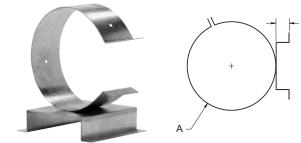
# CATHEDRAL CEILING SUPPORT BOX





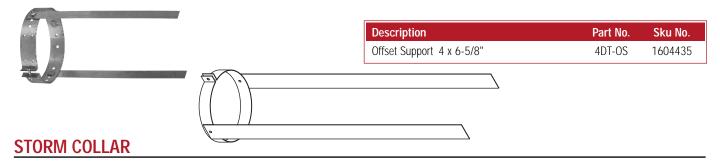
Description			Part No.	Sku No.
Cathedral Ceil	ing Support Box	4DT-CCS	1604424B	
SIZE	DIM A	DIM B		
4 x 6-5/8"	10.625"	14.0"		

# WALL SUPPORT BAND

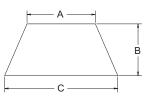


Description			Part No.	Sku No.
Wall Support	/Band 4 x 6-5/	4DTWS/B	1604430	
SIZE	DIM A	DIM B		
4 x 6-5/8"	6.625"	1.0"		

# **OFFSET SUPPORT**



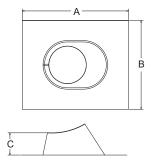




Description			Part No.	Sku No.
Storm Collar	4 x 6-5/8"		4DT-SC	1604810
SIZE	DIMA	DIM B	DIM C	
4 x 6-5/8"	6.625"	5.50"	11.0"	

# ADJUSTABLE ROOF FLASHING 0-12 to 6-12

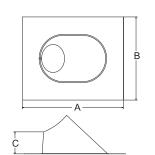




Description			Part N	0.	Sku No.
0/12 - 6/12	4 x 6-5/8"		4DT-AF	6	1604825
SIZE	DIM A	DIM B	DIM C		
4 x 6-5/8"	19.125"	16.0"	4.0"		

# ADJUSTABLE ROOF FLASHING 6-12 to 12-12





Description			Part N	0.	Sku No.
6/12 - 12/12	2 4 x 6-5/8"		4DT-AF	12	1604830
SIZE	DIM A	DIM B	DIM C		
4 x 6-5/8"	19.125"	16.0"	4.0"		

# CHIMNEY CONVERSION KITS - USA Only



Masonry Chimney Conversion Kit

Connect to a masonry chimney using Selkirk stainless steel flexible chimney liner – Model SFCL (sold separately)

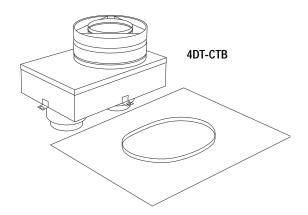
**Chimney Conversion Kit** 

Connect to a 6" I.D. Class A chimney using Selkirk stainless steel flexible chimney liner – Model SFCL (sold separately)

Description	Part No.	Sku No.
Masonry Chimney Conversion Kit	4DT-MCK	1604630
CHIM. CONV. KIT A (for 6" ID/8" OD Class A Chimney)	4DT-CCKA	1604631
CHIM. CONV. KIT B (for 6" ID/10" OD Class A Chimney)	4DT-CCKB	1604635

**NOTE:** Touch-up paint – Forrest Stove Brite Satin Black – 1A54H206

# **CO-LINEAR – Parts and adapters for fireplace inserts**



Description	Part No.	Sku No.
Co-Linear Termination Box with Baseplate	4DT-CTB	1604650
Co-Linear Flex Connector	4DT-CFC	1604085



# The Best Warranty in the Industry

MetalBest Chimney & Venting Systems feature advanced engineering designs and premium materials which allow us to offer a Lifetime Warranty.

See written warranty for details.

# All HEARTH Products Are Not Created Equal.





Stainless Steel Chimney Liners



Pellet-Pipe



Insulated Chimney Systems





for Gas, Pellet, or Multi Fuel

# **Complete Product Lines to Meet Your Market Needs!**

### **HVAC Products**

AirMate: Registers Grilles

Diffusers Chimney: Ultra-Temp Ultra-Temp Large Galva-Temp

Galva-Temp Large

# Venting:

Direct-Temp / Gas RV & QC Type B Gas Vent Flexi-Liner Versa-Liner Saf-T Vent Special Gas Vent Smart *air & energy solutions* 

UV Lights Residential Zoning Energy Recovery Ventilator

### **Hearth Products**

Chimney: Ultra-Temp Ultra-Temp Large Galva-Temp Galva-Temp Large Fireplaces: MAXI HE Venting: Direct-Temp / Gas Direct-Temp / Pellet Direct-Temp / Multi-Fuel Double Wall Stove Pipe Saf-T Pipe VP Pellet Pipe Flexi-Liner Versa-Liner Saf-T Liner



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5030 Corporate Exchange Blvd.

Grand Rapids, MI 49512

Toll Free: 1.800.433.6341

375 Green Road, Stoney Creek, ON L8E 4A5 Toll Free: 1.888.SELKIRK (735.5475)

www.selkirkcorp.com email: info@selkirkcorp.com

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SDTVPC 04/10