

# **MSELKIRK**.

# DIRECT-TEMP®

**Direct Vent System** 

## for PELLET and CORN STOVES

PATENT PENDING

Includes **Selkirk Model VP Pellet Pipe**™and **Direct-Temp**® components needed to complete a system



Direct-Temp® for pellet and corn stoves is the revolutionary, high performance and complete system for venting any wood pellet or corn stove

#### Featuring:

- Single pipe design integrates both fresh air intake and flue gas exhaust
- Siliconized fiberglass seal
- 1" clearance to combustibles
- 304 stainless welded seam inner flue
- LockTab® security
- Pipe rotates easily to align system components
- Quick no-sealant needed installation
- High efficiency performance





## **以SELKIRK**。

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

Selkirk's revolutionary new Direct-Temp® Direct Vent System for gas appliances is now also UL listed for pellet and corn burning appliances.

More and more of today's homes are becoming airtight. Couple that with a pellet or corn 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 and corn market, Direct-Temp® provides a completely enclosed, single stack, venting system. Direct-Temp® 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 stainless steel which provides exceptional corrosion protection for wood pellets and corn, allows the exhaust gases to vent. The 304 stainless steel material of the inner pipe permits precision manufacturing tolerances, which ensures 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® is ideal for both sidewall and through-theroof venting solutions, and has been engineered for optimum appliance performance.

## **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® 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® for Pellet and Corn**

- Inherent design of Direct-Temp® 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

## 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 HORIZONTAL TERMINATIONS (4VP-EC)

- 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)

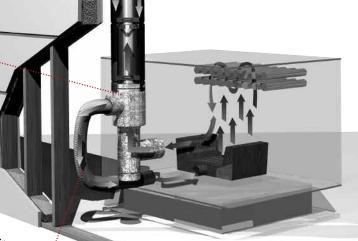
- Connects to pellet vent tee for vertical installations
- Connects direct to pellet stove for straight out horizontal installations
- Allows outside combustion air to be directed to pellet stove
- Flue gases exhaust in 304 stainless steel pipe



- Connects to Direct-lemp®
   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!





- For outside combustion air
- Included in 4DT-CAK



#### **DIRECT-TEMP**

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



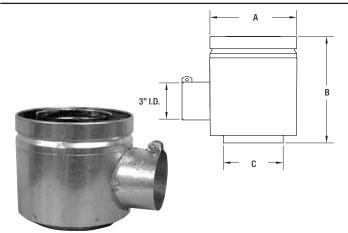
#### PELLET PIPE

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



# **DIRECT-TEMP**° for PELLET and CORN STOVES VENT COMPONENTS

## **PELLET STOVE ADAPTER**

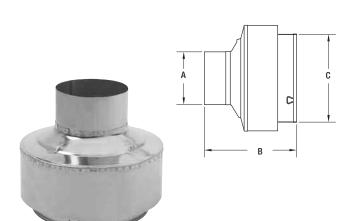


Description	Part No.	Sku No.
Direct Vent Pellet Stove Adapter	4DT-VPSA	1604248

DIM A	DIM B	DIM C
6.59"	6.125"	4.54"

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

## **PELLET STOVE TERMINATION ADAPTER**

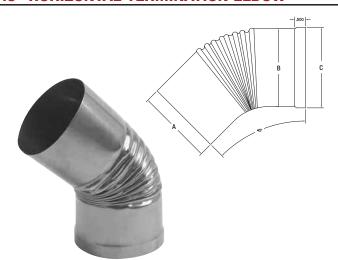


Description	Part No.	Sku No.
Direct Vent Pellet Termination Adapter	4DT-VPTA	1604805

DIM A	DIM B	DIM C
4.00"	7.00"	6.67"

NOTE: Use in conjunction with horizontal Exit Cap (4VP-EC), Decorative Cone Cap (4DT-DCC) or Vertical Termination (4VP-VC)

## **45° HORIZONTAL TERMINATION ELBOW**



Description	Part No.	Sku No.
45° Horizontal Termination Elbow	4DT-VPTE	1604214

DIM A	DIM B	DIM C
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

## **DECORATIVE CONE CAP**



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

## **COMBUSTION AIR KIT**

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



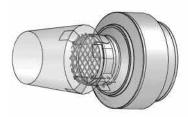
Description	Part No.	Sku No.
Combustion Air Kit	4DT-CAK	1604614

#### **KIT INCLUDES:**

- One hose clamp....adjusts from 1-1/2" to 3-1/2" to fit all pellet and corn 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.

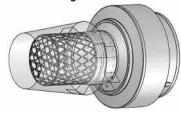


4DT-VPOS Outlet Screen installed

# DescriptionPart No.Sku No.Outlet Screen4DT-VPOS1604790

## **SPARK SCREEN**

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



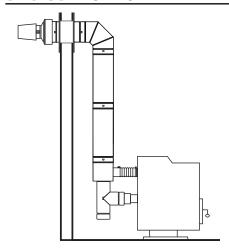
4DT-VPSS Spark Screen installed

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

# **DIRECT-TEMP° for PELLET and CORN STOVES TERMINATION KITS**

Three new installation kits include everything you need except the Direct-Temp® pipe lengths for the most popular pellet and corn stove installations. These kits simplify your inventory and make it easy for your installers to quickly have what they need for pellet and corn stove installations.

## **UP & OUT HORIZONTAL TERMINATION KIT\***



#### **KIT INCLUDES:**

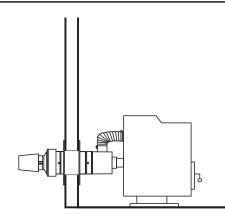
- One 3" Pipe Connector, 3VP-PC
- One 3" to 4" Increaser, 3VP-I4
- One 4" Tee with Cap, 4VP-TS
- One Pellet Stove Adapter, 4DT-VPSAL
- One Wall Thimble, 4DT-WT
- One 90° Elbow, 4DT-EL90S

- One Pellet Stove Termination Adapter, 4DT-VPTA
- One Decorative Cone Cap, 4DT-DCC
- 3 feet of 3" Aluminum Flex Pipe
- One Hose Clamp

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

<sup>\*</sup>Kit includes everything but Direct-Temp® pipe lengths.

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



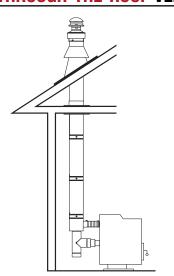
#### **KIT INCLUDES:**

- 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
- One Decorative Cone Cap, 4DT-DCC
- 3 feet of 3" Aluminum Flex Pipe
- One Hose Clamp

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

<sup>\*</sup>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
- 3 feet of 3" Aluminum Flex Pipe
- One Hose Clamp

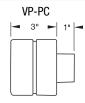
Description	Part No.	Sku No.
Through-the-Roof Vertical Termination Kit*	4DT-VPVK	1604681

<sup>\*</sup>Kit includes everything but Direct-Temp® pipe lengths.

# **ASELKIRK.** MODEL VP PELLET PIPE COMPONENTS

## **PIPE CONNECTOR**





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





Descriptio	n	Part No.	Sku No.
Thick Colla	r Pipe Connector	3VP-TPC	243242
DIM A 3.85"	DIM B 2.85"		

### **INCREASER**



Description	Part No.	Sku No.
3" to 4" Increaser	3VP-I4	243304

## **TEE W/TEE CAP**





Description	Part No.	Sku No.
4" Diameter Tee w/Tee Cap – Black	4VP-TSB	244100B
4" Diameter Tee w/Tee Cap	4VP-TS	244100

DIM A	DIM B
10"	5"

## **HORIZONTAL & VERTICAL TERMINATIONS**





DIM A	DIM B
8"	4-9/16"

Description	Part No.	Sku No.
4" Diameter Vertical Termination	4VP-VC	244800
4" Diameter Horizontal Termination	4VP-HC	244805





DIM B
4-1/4"

### **VACUUM CLEANOUT CAP**

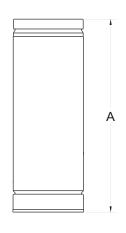


Description	Part No.	Sku No.
4" Vacuum Cleanout Cap	4VP-VCC	244185

# **DIRECT-TEMP**° for PELLET and CORN STOVES VENT COMPONENTS

## **DIRECT TEMP® PIPE LENGTH**

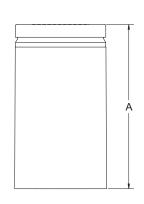




Description	Part No.	(A) Lengths	Sku No. ns Galvanized Black		Net Installed Lengths
Description	rait ivu.	Lenguis	uaivailizeu	Diack	Lenguis
DT - 6" Pipe	4DT-06	6"	1604006	1604006B	4 3/8"
DT - 9" Pipe	4DT-09	9"	1604009	1604009B	7 3/8"
DT - 12" Pipe	4DT-12	12"	1604012	1604012B	10 3/8"
DT - 18" Pipe	4DT-18	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





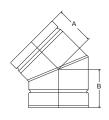
Description			Part No.	Sku No.
Adjustable Lengt	h 4-10" 4 x 6-5/8	11	4DT-AJ12	1604082
Adjustable Lengt	h 4-10" 4 x 6-5/8	" Black	4DT-AJ12B	1604082B
Telescopic Adj. L	ength 14-22" 4 x (	6-5/8"	4DT-AJ14	1604084
Telescopic Adj. Le	ength 14-22" 4 x 6-	5/8" Black	4DT-AJ14B	1604084B
SIZE	DIM A	DIM A-Telescopic		

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

12.0"

45° ELBOW





Description	Part No.	Sku No.
Elbow 4 x 6-5/8" 45°	4DT-EL45	1604215
Elbow 4 x 6-5/8" 45° Black	4DT-EL45B	1604215B

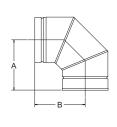
SIZE DIM A DIM B
4 x 6-5/8" 4.30" 4.30"

4 x 6-5/8"

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

## 90° ELBOW



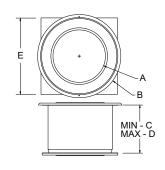


Description	Part No.	Sku No.
Elbow 4 x 6-5/8" 90°	4DT-EL90S	1604230S
Elbow 4 x 6-5/8" 90° Black	4DT-EL90SB	1604230SB

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.



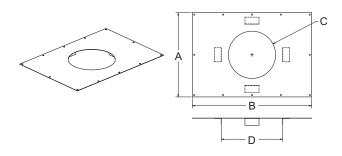


Description	Part No.	Sku No.
Wall Thimble 4 x 6-5/8" Black	4DT-WT	1604460B

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 of 4" to 7". Serves a dual purpose as both a heat shield and firestop.

## **FIRESTOP SPACER**

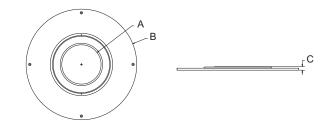


Description	Part No.	Sku No.
Firestop Spacer 4 x 6-5/8"	4DT-FS	1604500

SIZE	DIM A	DIM B	DIM C	DIM D
4 x 6-5/8"	12.0"	17.0"	6.72"	8.73"

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

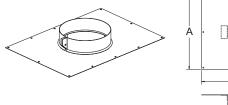
## **TRIM PLATE**

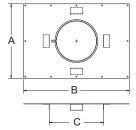


	Description			Part N	lo.	Sku No.
	Trim Plate 4	x 6-5/8" Black		4DT-1	ГР	1604502
					,	
ı	SIZE	DIM A	DIM B	DIM C		
Г	4 x 6-5/8"	6.75"	19.0"	50"	1	

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

## **CEILING SUPPORT**

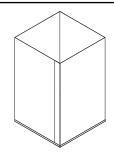


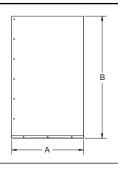


Description			Part N	lo.	Sku No.
Ceiling Suppo	ort 4 x 6-5/8"		4DT-0	CS	1604400
SIZE	DIM A	DIM B	DIM C		
4 x 6-5/8"	12.0"	17.0"	8.73"		

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

### **CATHEDRAL CEILING SUPPORT BOX**

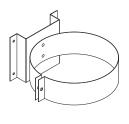


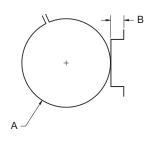


Description	Part No.	Sku No.
Cathedral Ceiling Support Box 4 x 6-5/8" Blk.	4DT-CCS	1604424B

SIZE	DIM A	DIM B
4 x 6-5/8"	10.625"	14.0"

## **WALL SUPPORT BAND**

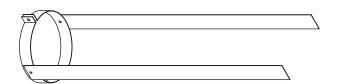




Description	Part No.	Sku No.
Wall Support/Band 4 x 6-5/8"	4DTWS/B	1604430

SIZE	DIM A	DIM B
4 x 6-5/8"	6.625"	1.0"

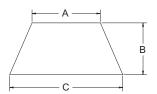
## **OFFSET SUPPORT**



Description	Part No.	Sku No.
Offset Support 4 x 6-5/8"	4DT-0S	1604435

## **STORM COLLAR**

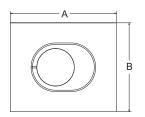


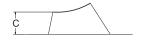


Description	Part No.	Sku No.
Storm Collar 4 x 6-5/8"	4DT-SC	1604810

SIZE	DIM A	DIM B	DIM C
4 x 6-5/8"	6.625"	5.50"	11.0"

## **ADJUSTABLE ROOF FLASHING 0-12 to 6-12**

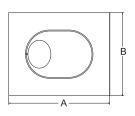


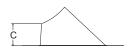


Description	1		Part No.	Sku No.
0/12 - 6/12	4 x 6-5/8"		4DT-AF6	1604825
SIZE	DIM A	DIM B	DIM C	

4 × 6 5/9" 10 105" 16 0" 4 0"	SIZE	DIM A	DIM B	DIM C
4 X 0-3/0 19.123 10.0 4.0		19.125"	16.0"	4.0"

## **ADJUSTABLE ROOF FLASHING 6-12 to 12-12**





rt No.	Sku No.
-AF12 1	604830
-	AF12 1

SIZE	DIM A	DIM B	DIM C
4 x 6-5/8"	19.125"	16.0"	4.0"



#### **Masonry Chimney Conversion Kit**

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



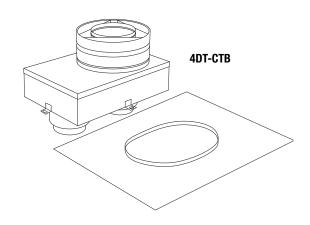
**Chimney Conversion Kit** 

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

#### **WORLD HEADQUARTERS**

P.O. Box 831950 Richardson, Texas 75083-1950 (800) 992-8368 (VENT) Toll Free Fax: (877) 393-4145 www.selkirkusa.com

#### **SALES OFFICES & CUSTOMER SERVICE**

#### **UNITED STATES**

PO Rox 831950 Richardson, Texas 75083-1950 (800) 992-VENT (8368) Toll Free Fax: (877) 393-4145

#### CANADA

375 Green Road Stoney Creek, Ontario Canada L8E 4A5 (905) 662-6600 Fax: (905) 662-5352 www.selkirkcanada.com

#### **RESEARCH & DEVELOPMENT**

#### **VENTING R&D**

St. Rt. 93 N. & Sutton Rd. Logan, Ohio 43138 (740) 385-5666 Fax: (740) 385-2483

#### **MANUFACTURING**

#### UNITED STATES

1820 E. Fargo Ave. Nampa, Idaho 83687-6824 (208) 467-7411 Fax: (208) 467-7412

7571 West Highway 153 P.O. Box 427 Winters, Texas 79567 (325) 754-4571 Fax: (325) 754-4764

#### CANADA

1400 California Ave. P.O. Box 160. Brockville. Ontario Canada K6V 5V3 (613) 342-6655 (800) 267-8178 Fax: (613) 342-2735

#### MEXICO

Justo Sierra Y 2 da Avenida Ojinaga, Chihuahua, Mexico 011 52 (626) 453-2884/85 Fax: 011 52 (626) 453-2886

#### **TECHNICAL SUPPORT**

#### REGISTER, GRILLE & DIFFUSER

(800) 992-8368 Fax: (877) 393-4145 Email: Airmatesupport@selkirkinc.com

#### **CHIMNEY & VENTING**

US - (800) 848-2149 ext. 2212 Fax: (740) 385-2483 Email: Metalbestossupport@selkirkinc.com CANADA - (888) SELKIRK (735-5475) Fax: (866) 835-9624

Email: info@selkirkcanada.com

## **Selkirk's New Direct Vent System**



Better Materials. Better Engineering. Guaranteed...for Life.



What makes the Direct-Temp® System so unique?

- · Chamfered edges help guide section together for easy assembly
- · Heavy duty centering brackets keep the inner liner in place
- · Siliconized fiberglass seal and welded seam stainless steel inner pipe prevent flue gas leakage
- Choice of black powder coat finish or galvanized parts
- Quick and easy non-positional coupling system LockTab® no need to "line up" parts





Direct-Temp® is OMNI or ITS/Warnock Hersey tested and accepted for use with most major brands of direct vent appliances.



#### CONDITIONS OF SALE

#### **GUARANTEE**

Lifetime Limited Warranty. Please refer to the warranty included with the product for specific details or contact customer service for a copy.

#### **PRICES & DISCOUNTS**

See our price list and discount sheet for current pricing information. Orders will be invoiced at prices in effect at time order is placed. All prices subject to change without notice. All Selkirk L.L.C. products may be combined to achieve required discount levels.

#### **CREDIT**

Shipments will be made on open account to those firms with established credit ratings with us.

#### RESPONSIBILITY

Selkirk L.L.C. cannot assume responsibility for loss or damages to products in transit or for delays of carriers delivering our products. In case of loss, visible or concealed damage, you as a consignee must report such loss to carrier at once and file a claim.

All shipments are F.O.B. our facilities.

#### **RETURNED GOODS**

All Selkirk venting products are now backed with a No merchandise may be returned for credit without prior written permission, shipping instructions and return authorization number. All items authorized for return must be in new and resalable condition in unopened cartons and transportation charges must be prepaid. A 25% restocking charge will be made on all returns to cover the costs of handling and inspection. Up to a 15% refurbishment charge will be applied as needed.

#### **BROKEN CARTONS**

Any order requiring quantities of product less than a complete carton will be charged an additional fee. Please contact your local representative for pricing.

#### **TRANSPORTATION**

Method of transportation and shipping point will be decided by Selkirk L.L.C. If our customer requests special routing, the order will be shipped prepaid and charged.

Fax U.S. orders to TOLL FREE (877) 393-4145

**Customer Service** (800) 992-8368 (VENT) Fax Canadian orders to **TOLL FREE** (866) 835-9624

**Customer Service** (888) 735-5475 (SELKIRK)

www.selkirkusa.com US - (800) 992-8368 (VENT)

www.selkirkcanada.com CANADA - (888) 735-5475 (SELKIRK)



SELKIRK L.L.C. is a leading manufacturer of venting products for residential, commercial and industrial applications. Current operations include locations in the United States, Canada and Mexico. SELKIRK L.L.C. has been supplying the finest venting products for over 80 years.