

Construction/Performance

EXCELDirect features a stainless steel flue and galvalume outer casing or satincoat outercasing for black finishing. Both the flue and casing are continuously laser welded insuring they are always perfectly round. The precision tapered coupling system is formed directly onto the male and female end of each tube.

The precision coupling system, combined with precision laser welded construction enables **EXCELDirect** to accomplish two important performance objectives:

The **EXCELDirect** system is the most air tight, leak free system in the industry: the inner liner is gasketed to ensure airtightness.

The **EXCELDirect** system is the fastest and easiest system to install.

The lengths fit together effortlessly and are fastened with three small sheet metal screws through pre-punched holes.

Terminations

There are four different terminations (two horizontal and two vertical), plus snorkel options. These terminations are sufficient to do any installation and cut down on SKU's. Builders and homeowners have told us they don't want to emphasize terminations, they want them to disappear. Our terminations are attractive, perform as well or better than the other guys in all wind conditions, and can be painted to match the house. A slip section is an integral part of every horizontal termination.

Appearance

The tapered coupling system, combined with laser welded lengths provides a clean smooth appearance to the galvalume exterior.

Laser welding, smooth couplings and the high quality Forrester paint finish provide an unmatched appearance to our black painted components making it the ideal choice for freestanding applications.

Appliance compatibility

EXCELDirect has been designed to fit all appliances using 4/6 and 5/8 diameter vents including those which come with DuraVent adapters factory installed. You can find a list of approved manufacturers on our web site at www.icc-rsf.com

EXCELDirect is protected by a comprehensive lifetime warranty. Refer to **EXCELDirect** installation instructions for details.



EXCELDirect has been tested and listed to the UL2112 standard by Underwriter Laboratories inc. (Listing #MH300439) and the ANSI Z21 / CSA for Direct vent gas appliances and UL 2112 Standards by INTERKEK (Listing # 5965)

Introducing **EXCELDirect**



40 mph wind testing



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REVOLUTIONARY DESIGN:

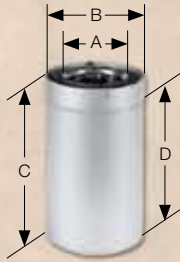
- **The easiest to install in the industry**
- **The most leak free system available**
- **A smooth and clean appearance, looks like stove pipe**

EXCELDirect

Lengths

(DL1, DL1B, DL2, DL2B, DL4, DL4B, DL6, DL6B, DLT, DLTB)

The most leak resistant direct vent available. Precise laser welded construction. Galvalume or black finish.

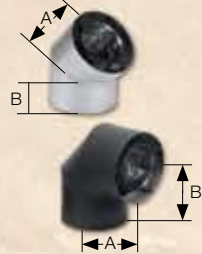


Lengths Dimensions			
	Ø4"		Ø5"
A	4		5
B	6 1/2		7 7/8
C	6	12	24
D	5 1/2	11 1/2	23 1/2
	4 1/8	10 1/8	22 1/8
	46 1/8		
Adjustable Lengths			
	Ø4"		Ø5"
A	4		5
B	6 1/2		7 7/8
C	Adjustable 8 to 11		
D	Adjustable 6 1/2 to 9 1/2		

Elbows 45° and 90°

(DE45, DE45B, DE90, DE90B)

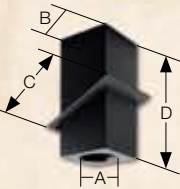
Laser weld seams, continuous welded elbow segments available in 45° or 90°. Galvalume or black finish.



Dimensions			
	Ø4"	Ø5"	
45°	A	3 5/8	4
	B	4 3/8	4 5/8
90°	A	6 3/4	7 5/8
	B	7	7 7/8

Square Support / Radiation Shield (SS)

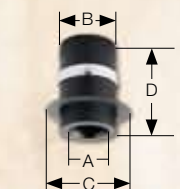
Works in a flat, dropped or cathedral ceiling. Includes an adjustable trim ring. Doubles as an attic insulation shield with added storm collar.



Dimensions		
	Ø4"	Ø5"
A	6 7/8	8 1/4
B	9 3/4	10 3/4
C	14	15
D	24	24

Round Support / Radiation Shield (RS)

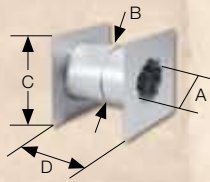
Works in a flat or dropped ceiling. Black finish. Doubles as an attic insulation shield with added storm collar.



Dimensions		
	Ø4"	Ø5"
A	6 7/8	8 1/4
B	9 3/4	10 3/4
C	14 1/4	15 1/4
D	15 3/4	15 3/4

Insulated Wall Thimble (WT)

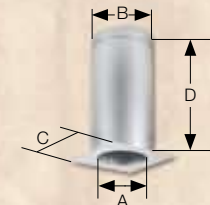
Adjustable for various wall thicknesses. Insulated for energy efficiency.



Dimensions		
	Ø4"	Ø5"
A	7	8 3/8
B	8 5/8	9 7/8
C	13	14
D	5 3/4 to 10 1/2	5 3/4 to 10 1/2

Attic Radiation Shield / Firestop (AS)

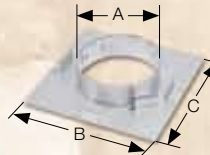
Adjustable for various insulation thicknesses. Required for enclosed attic installations.



Dimensions		
	Ø4"	Ø5"
A	6 7/8	8 1/4
B	8 5/8	9 7/8
C	10 3/4	12
D	17 1/2 to 30	17 1/2 to 30

Ceiling Support / Firestop (CS)

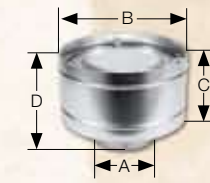
Intermediate support for vertical runs.



Dimensions		
	Ø4"	Ø5"
A	6 1/2	7 7/8
B	10 3/4	12
C	8 3/4	10

Vertical Termination (VT)

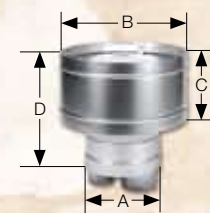
Sleek low profile design, suitable for high wind applications.



Dimensions		
	Ø4"	Ø5"
A	6 5/8	8
B	13 3/8	13 3/8
C	7 1/4	7 1/4
D	9 7/8	10 3/8

Insert Vertical Termination (IVT)

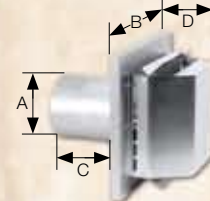
Connects directly to flexible pipes without the need for an adapter.



Dimensions		
	Ø4"	Ø5"
A	6 5/8	8
B	13 3/8	13 3/8
C	7 1/4	7 1/4
D	9 7/8	10 3/8

Horizontal Termination (HT)

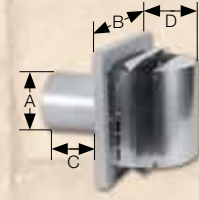
Low profile design, suitable for high wind applications. adjustable length included.



Dimensions		
	Ø4"	Ø5"
A	6 5/8	8
B	14	14
C	7 to 10 3/4	
D	7	7

Deluxe Horizontal Termination (DHT)

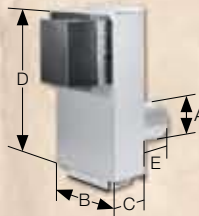
Arched low profile design, suitable for high wind applications. Adjustable length included.



Dimensions		
	Ø4"	Ø5"
A	6 5/8	8
B	14	14
C	7 to 10 3/4	
D	7 1/4	7 1/4

Snorkel Termination (ST14, ST36)

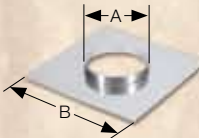
Typically for basement installations, suitable for high wind applications. Adjustable length included.



Dimensions				
	14"		36"	
	Ø4"	Ø5"	Ø4"	Ø5"
A	6 5/8	8	6 5/8	8
B	12 3/4	12	12 3/4	12
C	6 1/2	6 1/2	6 1/2	6 1/2
D	26 3/8	26 3/8	48 3/8	48 3/8
E	7 to 10 3/4		7 to 10 3/4	

Masonry Chimney Flashing (MF)

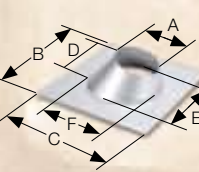
Finishes off the masonry chimney. Required with insert vertical termination.



Dimensions	
	Ø4"
A	8
B	16

Adjustable Flashing (F, FA, FB)

Meets multiple roof pitches and comes with a storm collar.

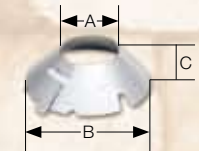


Dimensions			
	4F	4FA	4FB
A	7	7	7
B	20	20	22
C	20	20	26
D	8	8	10
E	12	12	13
F	12	12 5/8	17

For Ø5, use Excel flashings 6EF, 6EFA, 6EFB

Universal Storm Collar (SC)

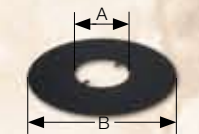
Required in attics to prevent insulation from collecting in shields or supports.



Dimensions	
	Ø4" and Ø5"
A	6 1/2 or 8
B	14 1/2 or 16

Trim Ring – Black (TR)

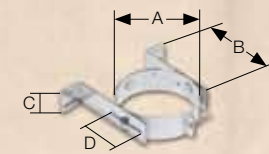
Provides a finished look at the ceiling or wall in stove installations.



Dimensions		
	Ø4"	Ø5"
A	6 7/8	8 1/4
B	19	20

Adjustable Wall Support (WS)

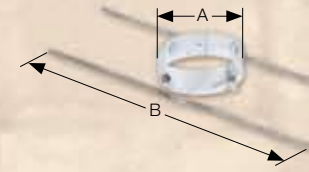
Universal support, required every 10 feet, adjustable legs.



Dimensions	
	Ø4" and Ø5"
A	6 1/2 or 7 7/8
B	7 1/2
C	2
D	4 1/4

Offset Support (OS)

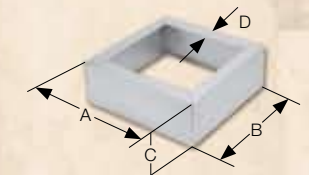
Universal support, required in an offset.



Dimensions	
	Ø4" and Ø5"
A	6 1/2 or 7 7/8
B	24

Vinyl Siding Standoff (VSS)

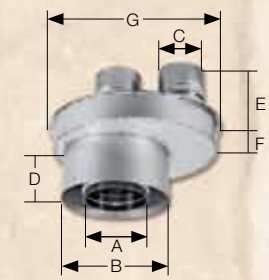
Keeps the vinyl from distorting.



Dimensions	
	Ø4" and Ø5"
A	14
B	14
C	5
D	1 1/2

Coaxial to Collinear Appliance Adapter (CAA)

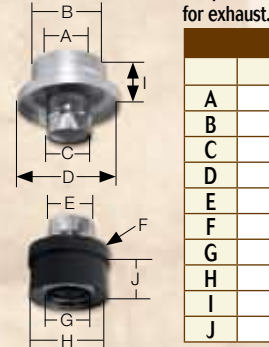
Allows the use of flexible vents in a masonry chimney.



Dimensions	
	Ø4"
A	4
B	6 5/8
C	2 7/8
D	3 1/8
E	3 3/4
F	1 1/2
G	11

Type A Chimney Adapter (CA6, CA7, CA8)

Adapts to existing class A chimney using a single 4" flex for exhaust. Top and bottom adapters included in box.



Dimensions			
	4CA6	4CA7	4CA8
A	4	4	4
B	6 1/2	6 1/2	6 1/2
C	3 7/8	3 7/8	3 7/8
D	8 1/8	9 1/8	10 1/8
E	3 7/8	3 7/8	3 7/8
F	6	7	8
G	4	4	4
H	6 5/8	6 5/8	6 5/8
I	3	3	3
J	3 1/8	3 1/8	3 1/8

US only, not available in Canada