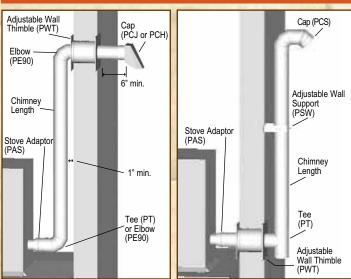
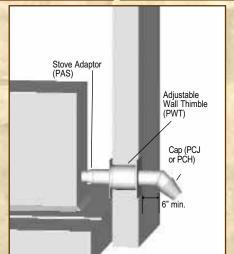
Framing rough opening dimensions:			
Inside Diameter	3"	4"	
Outside Diameter	3 3/4"	4 3/4"	
Weight/Foot (lb/ft)	1.3	1.6	
Supports (PSA, PSF)	5 3/4" x 5 3/4"	6 3/4" x 6 3/4"	
Supports (PSS)	6 3/4" x 6 3/4"	6 3/4" x 6 3/4"	
Adjustable Wall Thimble (PWT)	6 1/2" x 6 1/2" or 6 1/2" round	7 1/2" x 7 1/2" or 7 1/2" round	

TYPICAL INSTALLATIONS





The information and drawings in this brochure are not to be used as installation instructions. Please refer to the detailed EXCELPellet installation instructions for complete details on your specific application.

CONSTRUCTION

Flue:

.016" Laser welded stainless steel

Casing:

.019" Laser welded Galvalume steel

Paint:

Forrest "Stove Bright" flat black

Certification:

Tested and listed to UL 641, CAN/ULC S609 and ULC/ORD-C441-1992 by INTERTEK.

Clearance to Combustible Materials: 1"

DESIGN RECOMMENDATIONS:

We suggest that your pellet system be designed with a vertical rise. This is not a requirement but will help the stove to vent combustion products in the case of a power failure.

Keeping the horizontal run and number of elbows to a minimum will reduce the cost of your installation and improve performance.

Although not required we recommend that terminations be installed 12" away from the wall to reduce the potential for smoke staining on outside walls.

Do not install a vent smaller in diameter than the flue outlet on the stove.

The **EXCELPellet** installation instructions (available from your dealer or on our Web Site) have drawings of typical installations and detailed installation information.

EXCELPellet is manufactured using specialized machinery which makes it possible to maintain strict tolerances between components. This precision permits the use of a factory installed silicone gasket and eliminates the need for field application of silicone.

This unique factory installed silicone rubber gasket solves two major pellet venting problems:

- The gasket seals perfectly so there is no need for sealant application in the field. This speeds up installation, simplifies clean up, facilitates painting and eliminates callbacks.
- Not only do all parts assemble easily, they can be disassembled and reassembled just as easily making routine maintenance much easier.

EXCELPellet has a smooth attractive Galvalume steel exterior. Galvalume is corrosion resistant and requires very little preparation for painting.

EXCELPellet is protected by a comprehensive lifetime warranty. See the EXCELPellet installation instructions for details.



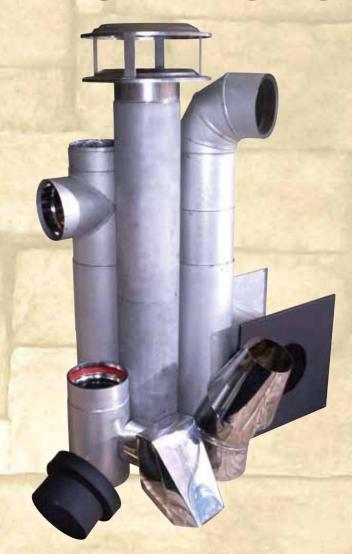
EXCELPellet has been tested and listed to UL 641, CAN/ULC S609 and ULC/ORD-C441-1992 by INTERTEK.

EXCEL CHIMNEY The Technology Leaders

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INTRODUCING

EXCELPellet



SETTING A NEW STANDARD FOR PELLET CHIMNEY:

- Performance
- Appearance
- Ease of installation

XLP-FH 2007-07

EXCELPellet

PELLET PARTS

LENGTHS (PL6, PLA6, PLA16, PL1, PL2, PL3, PL4)

48", 36", 24", 12", 6" & 6", 16" adjustable



	Length Dimensions				
		3	"	4	"
Α		;	3	4	1
В		3 :	3/4	4 :	3/4
C	6	12	24	36	48
D	4 1/4	10 1/4	22 1/4	34 1/4	46 1/4
6" 8	6" & 16" Adjustable Length Dimensions			nsions	
		3	3"		,,
Α		2	7/8	3 7	7/8
В		3	7/8	4 :	7/8
		6"	16"	6"	16"
C		7 3/4	15 3/4	7 3/4	15 3/4
D		6	14	6	14

TEES (PT. 3PT4, PCOT)

The tee cap incorporates a silicone gasket making it easy to remove for cleaning.



	Tee Dimensions			
	3"	4"	3" to 4"	
A	3	4	4	
В	3 3/4	4 3/4	4 3/4	
C	3	4	3	
D	3 3/4	4 3/4	3 3/4	
E	8 3/4	9 3/4	8 3/4	
F	2	2	2	



Clean Out Tee Dimensions		
	3"	4"
Α	3	4
В	3 3/4	4 3/4
C	3	4
D	3 3/4	4 3/4
E	8 3/4	9 3/4
F	2	2

ELBOWS (PE45, PE90)

Small radius to make installations in tight spaces easier. 45° and 90° available.





i	Dimensions			
		Α	В	
	3PE45	2 7/8	2 7/8	
	4PE45	3	3	
	3PE90	4 11/16	4 11/16	
	4PE90	5 1/4	5 1/4	

STOVE ADAPTER (PAS)

Universal adapter fits both large OD flue collars (e.g.: Harman) and small OD flue collars. The stove adapter fastens permanently to the stove but can be easily disconnected from the rest of the vent to simplify cleaning.



Dimensions				
	3" 4"			
A	3	4		
В	3 5/8	4 5/8		
C	3 3/8			

ADJUSTABLE WALL SUPPORT (PSW)

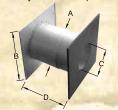
Rated to support up to 21' (3") or 17' (4") of venting. Fits 3" and 4" diameters. It adjusts easily to provide from 1" to 5" of clearance to the wall.



	Dimensions		
	3"	4"	
Α	3 3/4	4 3/4	
В	7 1/2	7 1/2	
C	4 1/4	4 1/4	
D	2 3/4	2 3/4	

ADJUSTABLE WALL THIMBLE (PWT)

Telescopes to accommodate wall thicknesses from 5" to 10". It is fully insulated to maintain insulation integrity and fits tightly to prevent air flow. The 3" requires a 6 1/2" X 6 1/2" framed opening; the 4" requires a 7 1/2" X 7 1/2" framed opening.



Dimensions		
	3"	4"
A	6 3/8	7 3/8
В	11 1/4	11 1/4
C	3 7/8	4 7/8
D	min. 5	max. 10

ADJUSTABLE JET CAP (PCJ)

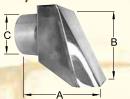
Can be rotated to direct hot flue gasses away from bushes or other things in proximity to the exhaust.



	Dimensions		
	3"	4"	
A	3	4	
В	3 3/4	4 3/4	
C	9 3/8	9 3/8	

HORIZONTAL CAP (PCH)

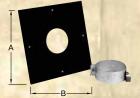
Directs and accelerates flue gasses away from the house reducing the possibility of "moustache effect" from smoke accumulation.



Dimensions				
	3"	4"		
A	7	8 1/8		
В	6 1/4	7 5/8		
C	3	4		

CEILING SUPPORT/FIRESTOP (PSF)

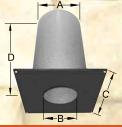
Rated to support up to 30' (3") or 25' (4") of venting where it passes through an un-insulated floor or ceiling. Supplied with a support collar.



Dimensions		
	3"	4"
Α	5 3/4	6 3/4
В	3 7/8	4 7/8
C	9 1/4	9 1/4
D	7 3/4	7 3/4

CEILING SUPPORT/RADIATION SHIELD (PSA)

Rated to support up to 30' (3") or 25' (4") of venting where it passes through an insulated ceiling. It telescopes from 12" to 23" to keep insulation and debris away from the vent.



Dimensions		
	3"	4"
A	5 3/4	6 3/4
В	3 7/8	4 7/8
C	9 1/4	9 1/4
D	min. 12	max. 23

FEMALE FLEX ADAPTOR (PAF)

Provides a sealed connection where a flexible liner is installed above an EXCELPellet system.



	Dimensions					
		3"	4"			
	A	3	4			
	В	3 3/4	3 3/4			
	C	3 5/8	4 5/8			
	D	5	5			
	The second secon					

MASONRY ADAPTOR (PAM)

Provides a tight, positive transition to a masonry chimney.



_	Dimensions		
		3"	4"
	A	3 15/16	4 15/16
	В	9 1/2	9 1/2
	C	5 7/8	5 7/8
	D	3 3/4	3 3/4

TYPE A CHIMNEY ADAPTOR (PAA6, PAA7, PAA8)

Provides a positive sealed connection between EXCELPellet and Type A chimneys. Models to connect 3" or 4" pellet vent to 6", 7' or 8" Type A.



Dillicitatoria			
	3"	4"	
A	3 3/4	4 3/4	
В	2 1/4	2 1/4	
C	1	1	
D	6 - 7 - 8		

SQUARE SUPPORT/RADIATION SHIELD (PSS)

Rated to support up to 37' (3") or 30' (4") of venting where it passes through an insulated or un-insulated ceiling. It is particularly suitable for cathedral and drop ceilings.



Dimensions				
	3"	4"		
Α	6 5/8	6 5/8		
В	11	11		
C	3 7/8	4 7/8		
D	16	16		

STORM COLLAR (PSC)



н		Dimensions				
		3"	4"			
	A	3 3/4	4 3/4			
	В	12 1/2	12 1/2			
н	C	2	2			

TAPERED STOVE ADAPTER (3PI4)



Dimensions		
Α	4	
В	4 3/4	
C	3	
D	3 5/8	
E	6	

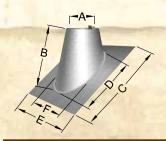
VERTICAL RAIN CAP (PCR)



Dimensions					
3" 4"					
3 4					
8 9					
3 5/8 3 5/8					
	3 " 3				

1/12 - 7/12 Flashing Dimensions

FLASHINGS (PF, PFA, PFB)



	3"	4"	
A	4	5	
В	9 3/4	10	
C	18	18	
D	9 5/16	10 7/16	
E 15 15/16		15 15/16	
F	9	10 1/16	
8/12 - 12/12 Flashing Dimension			

Flat Flashing Dimensions			8/1	8/12 - 12/12 Flashing Dimensions		
	3"	4"		3"	4"	
A	4	5	Α	4	5	
В	8 1/16	8 1/16	В	14 1/2	15 5/8	
C	15 7/8	15 7/8	C	22 1/2	24	
D	10 3/8	10 3/8	D	12 5/8	14 1/4	
E	15 7/8	15 7/8	E	18	18	
F	10 3/8	10 3/8	F	9 7/8	11 1/8	

All measurements are in inches