



LOPI WOOD INSERTS

18



ANSWER



REVERE



DECLARATION



FREEDOM



FREEDOM BAY

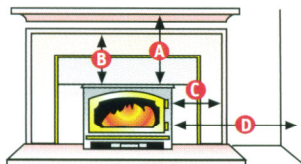
	SMALL		MEDIUM		LARGE					
SPECIFICATIONS										
WIDTH	23 5/8"		24 1/4"		28 7/8"		29 1/4"		43 3/4"	
HEIGHT	20 3/4"		19 3/4"		21 1/2"		21 3/4"		21 3/4"	
DEPTH (OVERALL)	16 1/4"		23 1/8"		21 3/4"		20 1/2"		20 1/2"	
DEPTH ON HEARTH	3"		10"		1 1/4"		7" (EXT) - 1 5/8" (FLUSH)		4 3/4"	
DEPTH INTO FIREPLACE	13 1/2"		13 1/8"		20 1/2"		13 1/2" (EXT)-18 7/8" (FLUSH)		15 3/4"	
FLUE SIZE	6"		6"		6"		6"		6"	
CONSTRUCTION (PLATE STEEL)	5/16" TO 3/16"		5/16" TO 3/16"		5/16" TO 1/4"		5/16" TO 3/16"		5/16" TO 3/16"	
WEIGHT (BODY)	300 LBS.		380 LBS.		450 LBS.		455 LBS.		470 LBS.	
PERFORMANCE										
EMISSIONS	4.4 GRAMS/HR.		1.9 GRAMS/HR.		4.1 GRAMS/HR.		3.2 GRAMS/HR.		2.6 GRAMS/HR.	
HEATING CAPACITY	750 TO 1,200 Sq. Ft.		1,200 TO 2,000 Sq. Ft.		1,200 TO 2,000 Sq. Ft.		1,200 TO 2,250 Sq. Ft. (EXT.) 1,200 TO 2,000 Sq. Ft. (FL.)		1,200 TO 2,250 Sq. Ft.	
HEAT OUTPUT (CORD WOOD)	66,800 BTU'S/HR.		72,400 BTU'S/HR.		73,300 BTU'S/HR.		73,300 BTU'S/HR.		74,300 BTU'S/HR.	
EFFICIENCY (DEQ)	70%		70.4%		71.1%		71.1%		70%	
MAXIMUM BURN TIME	UP TO 8 HOURS		UP TO 10 HOURS		UP TO 12 HOURS		UP TO 12 HOURS		12 HOURS	
FIREBOX SIZE	1.6 CUBIC FT.		2.2 CUBIC FT.		2.9 CUBIC FT.		2.9 CUBIC FT.		3.1 CUBIC FT.	
MAXIMUM LOG SIZE	18"		18"		24"		24"		24"	
CLEARANCES										
	MASONRY FIREPLACE	METAL (ZC) FIREPLACE	MASONRY FIREPLACE	METAL (ZC) FIREPLACE	MASONRY FIREPLACE	MASONRY FIREPLACE EXTENDED	MASONRY FIREPLACE W/FLUSH KIT	MASONRY FIREPLACE		
A= FIREBOX TO MANTEL = WITH MANTEL SHIELD	15 1/2"	24"	30 1/2"	24"	41 1/2" (MEASURED FROM FLOOR)	32"	20"	32"		
	N/A	N/A	22 1/2"	N/A	N/A	19"	N/A	19"		
B= FIREBOX TO TOP FACING = WITH MANTEL SHIELD	12"	12"	28 1/2"	12"	39" (MEASURED FROM FLOOR)	30"	20"	30"		
	N/A	N/A	20 1/2"	N/A	N/A	17"	N/A	17"		
C= FIREBOX SIDE TO SIDE FACING	9 1/2"	12"	13"	12"	9"	13 1/2"	13 1/2"	13 1/2"		
D= FIREBOX SIDE TO SIDE WALL	13"	30"	15"	30"	9"	15"	15"	15"		
FIREPLACE SIZING										
	MASONRY FIREPLACE	METAL (ZC) FIREPLACE	MASONRY FIREPLACE	METAL (ZC) FIREPLACE	MASONRY FIREPLACE	MASONRY FIREPLACE EXTENDED	MASONRY FIREPLACE W/FLUSH KIT	MASONRY FIREPLACE		
E= MINIMUM DEPTH	13 1/2"	14 1/2"	13 1/8"	14 1/8"	20 1/2"	13 1/2"	18 7/8"	15 3/4"		
F= MINIMUM FRONT WIDTH	23 5/8"	25 5/8"	24 1/4"	26 1/4"	30 7/8"	29 1/4"	29 1/4"	29 1/4"		
G= MINIMUM BACK WIDTH	23 5/8"	25 5/8"	21 5/8"	23 5/8"	21 1/4"	21 1/4"	21 1/4"	29 1/4"		
H= MINIMUM HEIGHT	20 3/4"	20 3/4"	19 3/4"	19 3/4"	21 1/2"	21 3/4"	21 3/4"	21 3/4"		
PANEL SIZES										
RECTANGULAR PANELS LISTED.					ASK YOUR DEALER FOR SIZING ON ARCHED PANELS. (FREEDOM ONLY)					
8" x 8"	28 1/4" H x 40 1/8" W		27 5/8" H x 40 3/8" W		29 1/2" H x 45 1/2" W			29 1/2" H x 45 3/8" W		
10" x 10"	30 1/4" H x 44 1/8" W		29 5/8" H x 44 3/8" W		31 1/2" H x 49 1/2" W			31 1/2" H x 49 3/8" W		
12" x 12"	N/A		31 5/8" H x 48 3/8" W		33 1/2" H x 53 1/2" W			33 1/2" H x 53 3/8" W		

CLEARANCES TO UNPROTECTED COMBUSTIBLES

USE THESE ILLUSTRATIONS IN CONJUNCTION WITH THE INFORMATION UNDER THE "CLEARANCE" & "ALCOVE" HEADINGS ABOVE.

ALL INSERTS EXCEPT THE DECLARATION MUST HAVE A NONCOMBUSTIBLE HEARTH PAD THAT EXTENDS A MINIMUM OF 16" IN FRONT OF THE INSERT AND 6" TO THE SIDES.

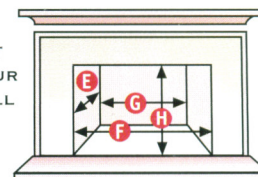
THE DECLARATION MUST HAVE A NONCOMBUSTIBLE HEARTH PAD THAT EXTENDS A MINIMUM OF 17 1/4" IN FRONT OF THE LOPI INSERT AND 8" TO THE SIDES.



SIZING YOUR FIREPLACE FOR AN INSERT

USE THESE ILLUSTRATIONS IN CONJUNCTION WITH THE INFORMATION UNDER THE "FIREPLACE SIZING" HEADINGS ABOVE.

PLEASE USE THE PROVIDED CHART ON THE RIGHT TO MARK DOWN YOUR FIREPLACE DIMENSIONS. THIS WILL ASSIST YOU IN DETERMINING THE RIGHT LOPI INSERT FOR YOUR FIREPLACE.



YOUR FIREPLACE MEASUREMENTS

- E. _____
DEPTH
- F. _____
FRONT WIDTH
- G. _____
BACK WIDTH
- H. _____
HEIGHT