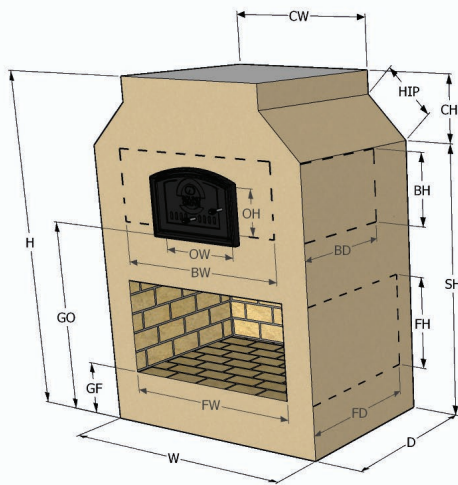




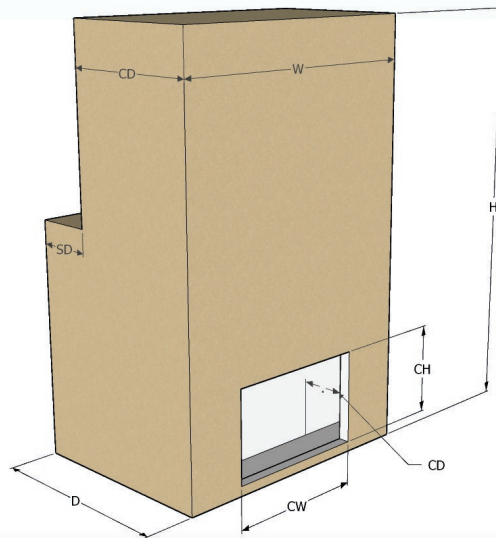
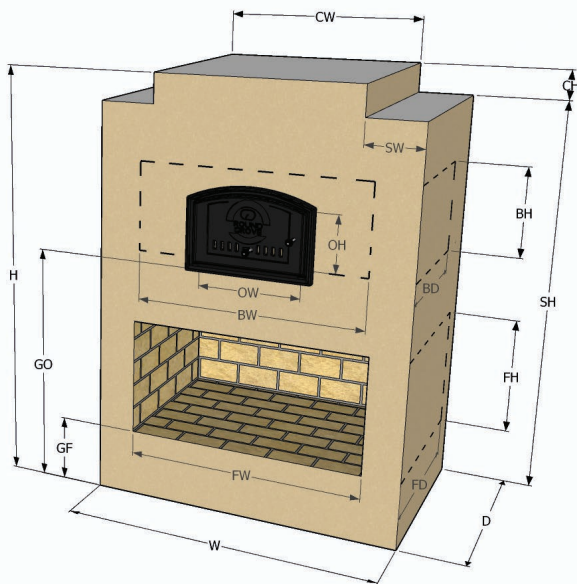
COMBINATION UNITS

Technical Spec Sheet

HIPPED



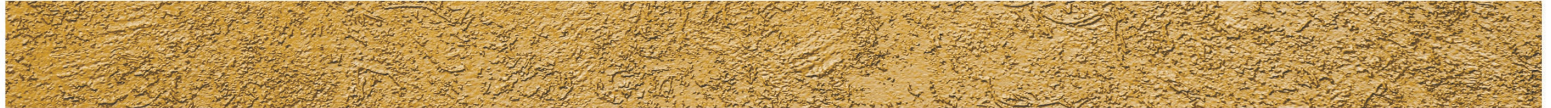
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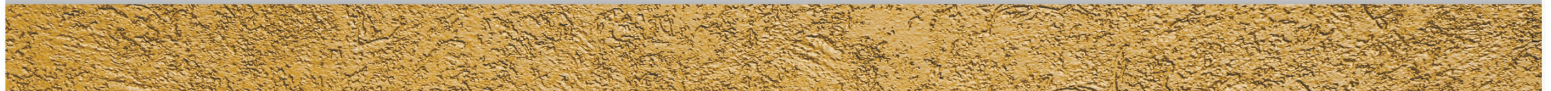
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PRIMA				BAHA					FIESTA				KIVA	
Key	Etta	Bonnie	Opa	Pokeeto	Mini	Poco	Mezzo	Largo	Mini	Poco	Mezzo	Largo	Mezzo	Largo
H	120	120	120	84	109	120	120	120	109	120	120	120	120	120
W	48	55	63	30	39	48	55	63	39	48	55	63	55	63
D	42	42	42	42	42	42	42	42	42	42	42	42	30	30
FH	24	24	24	15	20 ½	24	24	24	20 ½	24	24	24	24	24
FW	26	33	42	18	24 ½	34	40	48	24 ½	34	40	48	40	48
FD	35	35	35	22	22	22	22	22	35	35	35	35	22	22
GF	14	14	14	14	14	14	14	14	14	14	14	14	14	14
CH	37	37	37	12	32	37	37	37	32	37	37	37	37	37
CW	35	32	32	12	19 ½	25	32	40	19 ½	25	32	40	32	40
BH	18	18	40	18	18	18	18	18	18	18	18	18	18	18
BW	30	37	45	20	24	30	45	45	21	30	37	45	20	20
BD	20 ½	20 ½	20 ½	20 ½	20 ½	20 ½	20 ½	20 ½	20 ½	20 ½	20 ½	20 ½	20 ½	20 ½
HIP	16	16	16	12 ¾	13 ¾	16	16	16	13 ¾	16	16	16	16	16
SH (HIP)	71	71	71	66	66	71	71	71	66	71	71	71	71	71
SH (SQR)	83	83	83	72	77	83	83	83	77	83	83	83	83	83
SW	11 ½	11 ½	11 ½	9	9 ¾	11 ½	11 ½	11 ½	9 ¾	11 ½	11 ½	11 ½	11 ½	11 ½
OH	12 ½	12 ½	12 ½	12 ½	12 ½	12 ½	12 ½	12 ½	12 ½	12 ½	12 ½	12 ½	12 ½	12 ½
OW	20	20	20	20	20	20	20	20	20	20	20	20	20	20
GO	49	49	49	40	45	49	49	49	45	49	49	49	49	49
DH	N/A	N/A	N/A	19 ½	19 ½	19 ½	19 ½	19 ½	N/A	N/A	N/A	N/A	N/A	N/A
DW	N/A	N/A	N/A	14 ½	14 ½	14 ½	14 ½	14 ½	N/A	N/A	N/A	N/A	N/A	N/A
DD	N/A	N/A	N/A	9 ½	9 ½	9 ½	9 ½	9 ½	N/A	N/A	N/A	N/A	N/A	N/A
SD	N/A	N/A	N/A	12	12	12	12	12	N/A	N/A	N/A	N/A	N/A	N/A
PRIMA				BAHA					FIESTA				KIVA	
	Etta	Bonnie	Opa	Pokeeto	Mini	Poco	Mezzo	Largo	Mini	Poco	Mezzo	Largo	Mezzo	Largo
Area Face	138 SF	150 SF	163 SF	81 SF	115 SF	138 SF	150 SF	163 SF	115 SF	138 SF	150 SF	163 SF	130 SF	145 SF
Corners	40 LF	40 LF	40 LF	28 LF	36 LF	40 LF	40 LF	40 LF	36 LF	40 LF	40 LF	40 LF	40 LF	40 LF
Weight	2500 LBS	3000 LBS	3500 LBS	1600 LBS	1800 LBS	2000 LBS	2100 LBS	2400 LBS	2100 LBS	2400 LBS	2700 LBS	3100 LBS	2200 LBS	2300 LBS
STANDARD HEARTH														
	Combo Units													
Height	11 ¼"													
Depth	10"													
INSIDE CAST IRON DOOR														
	12 ⅝" H	19 13/16" L												
OUTSIDE CAST IRON DOOR														
	Height to Corner	Height to Top Arch	Length											
	14 ½"	18"	25"											



COMBINATION UNITS

Material Specs

The fireplace is constructed of 18 gage galvanized U-channel frame (3551A-G70 and 3551A-G10) with top and bottom plates. The steel is fastened with Philips #2 Zinc Plated Wafer Head Self Drilling Screw. Steel studs are spaced between 12" and 16" on center throughout each wall frame. The firebox is structurally supported by a plinth made of 18 gage galvanized u-channel framing and ½" thick high density structural magnesium oxide board; class A1 fire rated CE-EN12467 & EN13501; ½" x 48" x 96" as a backer board behind the firebrick. Buff Fire Brick, manufactured to meet ASTM C 27 (Low Duty) and C 1261. Full firebrick is laid on the floor of the firebox and split firebrick are laid on the walls of the firebox. The grout between the joints is refractory mix #50 Gray, FXC240, high-strength, polymer-proprietary additive enhanced, lightweight dry cement mix. The hood inside the firebox is made from 18 gage G70 galvanized sheet metal.

The firebox exhausts to the chimney through a transitional smoke chamber made of 18 gage galvanized steel. The smoke chamber exhausts through a double-wall flue liner up to 14" inside diameter depending on the overall height. All double-wall flue liners have 2" clearance to combustibles. The double-wall pipe is topped by a spark arrester/ chimney cap.

Brick Oven is insulated with Roxul ComfortBatt mineral wool insulation.

The exterior of the fireplace is covered with a ½" magnesium oxide board and wrapped with fiberglass reinforcement, then scratch-coated with ¼" to ⅜" mix of 2-parts Type M mortar to 3-parts mason sand.

Round Grove Products recommends the chimney terminates at least 24" higher than any structure within a 10' radius.

Every site has different soil conditions. As a general rule of thumb, Round Grove Products recommends setting our fireplaces and brick ovens on a minimum 6" slab. Some conditions may require Sonotube piers on the four corners; other conditions may require a deeper footer depending on frost line or the weight of finish overlay.

Municipal codes may vary and Round Grove Products is not liable for compliance to local building code ordinances. Check with your local building code authority before beginning your project.