realfyre
PREMIUM GAS LOGS

Vented Sizing Requirements

Model: G4 & G45 Unregulated Series

Log Set Size	Min. Fireplace Dimensions	Depth	Height	BTU Rating
12”	18” Front & 16” Rear	11”	17”	25,000 (NAT) & (LP)
16/19”	22” Front & 17” Rear	11”	17”	39,000 (NAT) & (LP)
18/20”	24” Front & 20” Rear	13”	17”	75,000 (NAT) & 50,000 (LP)
24”	28” Front & 24” Rear	13”	17”	90,000 (NAT) & 65,000 (LP)
30”	34” Front & 30” Rear	13”	17”	90,000 (NAT) & 65,000 (LP)
36”	40” Front & 36” Rear	16”	17”	120,000 (NAT) & 90,000 (LP)
42”	46” Front & 42” Rear	20”	17”	130,000 (NAT) & 110,000 (LP)
48”	54” Front & 48” Rear	20”	17”	145,000 (NAT) & 115,000 (LP)
60”	66” Front & 60” Rear	20”	17”	150,000 (NAT) & 120,000 (LP)

*** Add 4” to front widths above if safety pilot kit is being installed on burner***

Model: G45 Regulated Series (Factory Installed Valve)

Log Set Size	Fireplace Dimensions	Depth	Height	BTU Rating
16/19”	29” Front & 23” Rear	11”	17”	40,000 (NAT) & 30,000 (LP)
18/20”	30” Front & 24” Rear	14”	17”	70,000 (NAT) & 45,000 (LP)
24”	34” Front & 28” Rear	14”	17”	90,000 (NAT) & 65,000 (LP)
30”	40” Front & 34” Rear	15”	17”	95,000 (NAT) & 75,000 (LP)
36”	46” Front & 40” Rear	16”	17”	95,000 (NAT) & 75,000 (LP)

*** These dimensions above have taken the valve into consideration for centering of burner***

Model: G46 (Factory Installed Valve)

Log Set Size	Fireplace Dimensions	Depth	Height	BTU Rating
18/20”	26” Front & 20” Rear	15”	18”	40,000 (NAT) & (LP)
24”	30” Front & 24” Rear	15”	18”	55,000 (NAT) & (LP)
30”	36” Front & 28” Rear	15”	18”	65,000 (NAT) & (LP)

*** This required width allows for centering of the log set***

Model: G52

Log Set Size	Fireplace Dimensions	Depth	Height	BTU High Low Rating
18/20”	26” Front & 20” Rear	15”	16”	46K/33K ^ (NAT) & 36K/27K ^ (LP)
24”	32” Front & 24” Rear	15”	16”	55K/37K ^ (NAT) & 46K/26K ^ (LP)
30”	34” Front & 28” Rear	15”	16”	55K/37K ^ (NAT) & 46K/26K ^ (LP)

*** For 02 Models, Add 2” to Both Front & Rear Width ***

^ 2VT Models Low Setting Only

Model: G31

Log Set Size	Fireplace Dimensions	Depth	Height	BTU Rating	
	Width			Nat: High Low	LP: High Low
18/20 (18”)	25” Front & 20” Rear	15”	16”	55K 20K	40K 21K
24/30 (24”)	35” Front & 25” Rear	15”	16”	65K 21K	50K 22K
24/30 (30”)	39” Front & 28” Rear	15”	16”	65K 21K	50K 22K
33/39 (33”)	44” Front & 32” Rear	15”	16”	75K ^/85K - 22K	60K 23K
33/39 (39”)	47” Front & 32” Rear	15”	16”	75K ^/85K - 22K	60K 23K

*** For 02 Models, Add 2” to Both Front & Rear Width***

^ 2VT Models Only

NOTE: Rear Width is At Corresponding Depth

Model: G22-GL

Burner Size	Fireplace Dimensions	Depth	Height	BTU Rating
18”	27” Front & 19” Rear	13”	15”	40,000 (NAT) & 28,000 (LP)
24”	33” Front & 25” Rear	13”	15”	55,000 (NAT) & 40,000 (LP)
30”	39” Front & 32” Rear	13”	15”	65,000 (NAT) & 50,000 (LP)

Model: Epic Burner (Millivolt)

Log Set Size	Fireplace Dimensions	Depth	Height	BTU Rating
24”	34” Front & 30” Rear	20”	26”	60,000 (NAT & LP)
30”	40” Front & 36” Rear	20”	30”	84,000 (NAT & LP)
36”	48” Front & 44” Rear	28”	36”	100,000 (NAT & LP)
48”	60” Front & 56” Rear	28”	36”	145,000 (NAT & LP)
60”	72” Front & 68” Rear	28	36”	260,000 (NAT) & 230,000 (LP)

Model: PB Regulated Series (Glass)

Log Set Size	Fireplace Dimensions	Depth	Height	BTU Rating
18”	28” Width	16”	18”	75,000 (NAT) & 60,000 (LP)
24”	34” Width	16”	18”	90,000 (NAT) & 75,000 (LP)
30”	40” Width	16”	18”	110,000 (NAT) & 90,000 (LP)

*** This above required width allows for centering of burner***

Model: P45 Regulated Series (Cannon Ball Spheres)

Set Size	Fireplace Dimensions	Depth	Height	BTU Rating
18”	25” Front & 25” Rear	16”	16”	43,000 (NAT) & 36,000 (LP)
24”	31” Front & 31” Rear	16”	16”	65,000 (NAT) & 55,000 (LP)
30”	37” Front & 37” Rear	16”	16”	84,000 (NAT) & 70,000 (LP)

Vented See Thru

Model: G45-2 Regulated Series

Log Set Size	Fireplace Dimensions	Depth	Height	BTU Rating
16/19”	29” Width	15”	18”	50,000 (NAT) & 35,000 (LP)
18/20”	30” Width	17”	18”	85,000 (NAT) & 60,000 (LP)
24”	34” Width	17”	18”	105,000 (NAT) & 70,000 (LP)
30”	40” Width	17”	18”	110,000 (NAT) & 90,000 (LP)
36”	46” Width	22”	18”	110,000 (NAT) & 90,000 (LP)

Model: G22-GL-2 Regulated Series

Log Set Size	Fireplace Dimensions	Depth	Height	BTU Rating
18”	27” Width	16”	15”	45,000 (NAT) & 40,000 (LP)
24”	33” Width	16”	15”	55,000 (NAT) & 50,000 (LP)
30”	39” Width	16”	15”	70,000 (NAT) & 65,000 (LP)

Model: EC-2 Epic Burner

Log Set Size	Fireplace Dimensions	Depth	Height	BTU Rating
24”	34” Front & 30” Rear	20”	26”	60,000 (NAT & LP)
30”	40” Front & 36” Rear	20”	30”	84,000 (NAT & LP)
36”	48” Front & 44” Rear	28”	36”	100,000 (NAT & LP)
48”	60” Front & 56” Rear	28”	36”	145,000 (NAT & LP)
60”	72” Front & 68” Rear	28	36”	260,000 (NAT) & 230,000 (LP)