

Reference Guide

for Common Dimensions & Helpful Information



Use this chart for general reference for frequently asked questions (FAQ's)

Gas Pressure	LP: 11" - 13" w.c.	NG: 7" - 10" w.c.
Gas Line Sizing	Call local professional	
Key Valve (inlet)	¾" on all key valves now	
Key Valve Details	"Dante" ¼" turn ball valve	Straight fittings
Flex Line (kits)	¾" x 36" Whistle Free Stainless steel with flared fittings provided	¾" dual for > 250k btu
Flex Line (sizing)	¾" x 36"	
Flex Line (fittings)	Straight & flared fittings	
Regulators	Provided by installer	
Burner Inlet on plate (female)	½" for 60k - 300k btu	¾" on 300k+ btu
Burner Manifold (female)	½" 60k - 300k	¾" 300k +
Burner Material	Brass	
Plate / Pan Material	⅛" Aluminum	
Opening vs. Plate size	½" - 1" larger	
Buffer zone (space from burner to edge of plate)	6" recommended	Can Vary
BTU (measure of heat output)	1 "btu" is equal to 1 match	
Plate / Burner Assembly height	3"	
Plate mounting (within fire feature)	4-5" below finished top	
Key Valve Escutcheon	1-¼" hole required	
Flame Height	Adjustable 4" - 36"	Avg. 12 - 24"
Adjustable Flame Height	Yes, via key valve	

Key Lengths	4" & 12"	
Seating Distance	22" - 24" is ideal	
Top Ledge / Coping (ideal)	6" - 12"	Varies by design
Finished Height of fire feature	16" - 18" ideal	Varies by design
Jet Output	Each is approx. 10k btu	
Custom Plates Available?	Yes	
Lead Time (burner only)	Avg. 2-3 weeks	
Freight Included?	Yes, on standard orders	No, on custom orders
Color Samples Available?	Yes, Please contact us	
Lava Rock (is it needed)	Yes, always as a base layer	
Lava Rock (how much)	Order by opening size	3" depth
Fire Glass	Order by opening size	2" depth
Ceramic Logs (do they look real)	Yes	
Ceramic Logs (how to order)	Order by opening size	
Ceramic Logs	Individual various sizes	
Ceramic Logs (how many logs)	9, 16, 32 log sets	
Spark Ignition Available?	Yes, up to 280k btu	
20lb Propane Tank	Up to 180k btu	
20lb Propane Tank (how long)	8-10 hours	Varies with usage
Ventilation Required?	LP - 18" sq in. on opposing sides	We do not sell vents except for RTF kits
Ready to Finish (modifications)	Burner upgrades available	Custom sizes available
Ready to Finish (construction)	1" welded aluminum frame	½" cement board
Cover required?	It is a darn good idea	
Warranty	Lifetime on burner	1 year on concrete