



BUDERUS G115 & G115WS BOILERS

Boiler Model	Input BTU/HR	Vent System	Burner Model	Firing Rate GPH	Burner Part Number	Air Tube Combina- tion	Head Setting	Specified Nozzle Type/Brand	Pump Pressure PSI	Breech Press W.C.	Over-fire Press W.C. Based on Breech Press W.C. Shown	Air Setting		Stack Tem- perature
								Alternate Nozzle Type/Brand				Shutter	Band	
G115WS Series - Chimney Vent - NX														
G115WS\3	105,000	Chimney	NX ¹	0.75	BU2304	NX70LC ³	2.5	0.60x60°W Delavan	150	-.04	.015	N/A	N/A	412
								0.60x60°W Hago						
G115WS\4	133,000	Chimney	NX	0.95	BU2305	NX70LC ³	3.25	0.75x60°B Hago	165	-.045	.025	N/A	N/A	406
								0.75x60°B Delavan						
G115WS\5	161,000	Chimney	NX	1.15	BU2306	NX70LB ³	4.00	0.85x60°W Delavan	175	-.04	.03	N/A	N/A	387
								0.85x60°W Hago						
G115 Series - Chimney Vent - NX														
G115\21	84,000	Chimney	NX ¹	0.60	BU2301	NX70LC ³	1	0.50x60°W Delavan	150	-.03	.035	N/A	N/A	379
								0.50x60°AS Danfoss						
G115\28	112,000	Chimney	NX ¹	0.80	BU2302	NX70LC ³	2.5	0.60x60°B Delavan	175	-.035	.025	N/A	N/A	319
								0.60x60°B Hago						
G115\34	140,000	Chimney	NX	1.00	BU2303	NX70LB ³	2.25	0.75x60°B Delavan	175	-.025	.045	N/A	N/A	330
								0.75x60°B Hago						
G115 Series - Direct Vent - NX														
G115\21	84,000	Direct Vent	NX ¹	0.60	BU2301	NX70LC ³	1	0.50x60°W Delavan	150	.005	.065	N/A	N/A	417
								0.50x60°AS Danfoss						
G115\28	112,000	Direct Vent	NX ¹	0.80	BU2302	NX70LC ³	2.5	0.60x60°B Delavan	175	.035	.09	N/A	N/A	418
								0.60x60°B Hago						
G115\34	140,000	Direct Vent	NX	1.00	BU2303	NX70LB ³	2.25	0.75x60°B Delavan	175	.04	.135	N/A	N/A	412
								0.75x60°B Hago						
G115 Series - Chimney Vent - AFG														
G115\21	84,000	Chimney	AFG ¹	0.60	BU2101	AFG90M- PASN ²	N/A	0.50x45°B Hago	150	-.02	.03	9	0	349
								0.50x60°B Hago						
G115\28	112,000	Chimney	AFG	0.80	BU2102	AFG90M- PASN ²	N/A	0.65x60°B Hago	150	-.02	-.01	8	0	302
								0.65x60°B Delavan						
G115\34	140,000	Chimney	AFG	1.00	BU2103	AFG90M- PASN ²	N/A	0.85x60°B Hago	140	-.035	.07	10	2	398
								0.85x60°B Delavan						

¹ Low fire baffle installed

² Electrode tip settings: 1/4" above nozzle center line; 1/8" in front of nozzle; 1/8" gap; 'Z' dimension 1-3/4"; 6-1/4" insertion depth

³ 4-7/8" insertion depth