

Gas Burner Selection Guide

Appliance Model	Input MBH	Burner Model	Gas Burner Part Number				Diffuser/Head	Air Tube	OEM Air Tube	Insertion Depth	Orifice Size		Air Setting	Air Band	Head Bar	Air Shutter	Manifold Pressure
			Appl Specific - Natural Gas	Appl Specific - Propane	Multi-Fit	Universal					Natural Gas	Propane					

AJAX Boiler Inc.

WFG-450	360	201GAS	N/A	N/A	9859310AFRA	N/A	A	10"	Universal	4 3/4	1/2 (.500)	T (.358)	7/16"	4 slot	-	none	3.5
	450	201GAS	N/A	N/A	9859310AFRA	N/A	A	10"	Universal	4 3/4	3/4 (.750)	1/2 (.500)	1 1/2"	4 slot	-	none	3.5

Armstrong Furnace

LUF80B84	105	EZGas Pro	N/A	N/A	9859212BFR1	9859214FRU	B	12"	Universal	5	15/64 (.234)	#14 (.182)	25%	1 slot	-	blank	3.5
LUF95D16	120	EZGas Pro	N/A	N/A	9859212BFR1	9859214FRU	B	12"	Universal	5	B (.238)	#9 (.196)	12%	1 slot	-	blank	3.5

Axeman Anderson

WL140	105	EZGas Pro	N/A	N/A	9859210BFR1	9859210FRU	B	10"	Universal	2	#2 (.221)	#18 (.169)	28%	1 slot	-	blank	3.3NG/3.5LP
	119	EZGas Pro	N/A	N/A	9859210BFR1	9859210FRU	B	10"	Universal	2	C (.242)	#11 (.191)	35%	1 slot	-	blank	3.4NG/3.5LP
	140	EZGas Pro	N/A	N/A	9859210BFR1	9859210FRU	B	10"	Universal	2	F (.257)	#6 (.204)	48%	1 slot	-	blank	3.5
WL182 ¹	140	EZGas Pro	N/A	N/A	9859210BFR1	9859210FRU	B	10"	Universal	2	F (.257)	#6 (.204)	48%	1 slot	-	blank	3.5
	165	EZGas Pro	N/A	N/A	9859210BFR1	9859210FRU	B	10"	Universal	2	19/64 (.297)	#1 (.228)	69%	1 slot	-	blank	3.5NG/3.4LP
	182	EZGas Pro	N/A	N/A	9859210BFR1	9859210FRU	B	10"	Universal	2	5/16 (.312)	15/64 (.234)	80%	1 slot	-	blank	3.5

¹ Need target wall 12"H x 15"W

Biasi/QHT

B10/3	80	EZ-Gas Pro ¹	98864FRA	98864FRA	N/A	N/A	9S	10"S	99848	1 3/4	#15 (.180)	#25 (.149)	20NG/30LP	1 slot	-	blank	3.1NG/3.5LP
B10/4	112	EZ-Gas Pro ¹	98864FRB	98864FRB	N/A	N/A	9S	10"	98865	3	#1 (.228)	#15 (.180)	40NG/48LP	2 slot	-	blank	3.6NG/3.0LP
B10/5	140	EZGas Pro	98864FRC	98864FRC	N/A	N/A	9S	10"	98865	3	F (.257)	#5 (.205)	20%	2 slot	-	blank	3.5
B10/6	175	EZGas Pro	98864FRC	98864FRC	N/A	N/A	9S	10"	98865	3	5/16 (.312)	1/4 (.250)	36NG/41LP	2 slot	-	blank	3.5

Burner includes gasket under ignitor and grommet in access cover: kit # GSKTKIT1

¹ B10/3 and B10/4 burners require a 28 hole blender installed

SG-3	120	EZGas Pro	Order From Biasi	Order From Biasi	N/A	N/A	9S	10"S	TBD	3 1/2	D (.246)	#8 (.199)	20%	2 slot	-	blank	3.5
SG-4	162	EZGas Pro	Order From Biasi	Order From Biasi	N/A	N/A	9S	10"S	TBD	3 1/2	19/64 (.297)	C (.242)	35%	2 slot	-	blank	3.5
SG-5	204	EZGas Pro	Order From Biasi	Order From Biasi	N/A	N/A	9S	10"S	TBD	3 1/2	3/8 (.375)	19/64 (.297)	60%	2 slot	-	blank	3.5
SG-6	246	EZGas Pro	Order From Biasi	Order From Biasi	N/A	N/A	A	10"S	TBD	3 1/2	25/64 (.391)	O (.316)	65%	2 slot	-	blank	3.5
SG-7	272 ¹	EZGas Pro	Order From Biasi	Order From Biasi	N/A	N/A	A	10"S	TBD	3 1/2	1/2 (.500)	23/64 (.359)	80%	2 slot	-	blank ²	3.5

SG-7: ¹ Carlin recommended firing rate

² Requires spacer behind air flow switch cover plate - P/N: 50925

Must have gasket under ignitor and grommet in access cover: kit # GSKTKIT1

Bock Water Heater

32PG, 32PPG	104	EZGas Pro	Order from Bock	Order from Bock	N/A	N/A	B	10"	9858401	5 3/8	#2 (.221)	#18 (.170)	25%	1 Slot	-	blank	3.5
33PG	104	EZGas Pro	Order from Bock	Order from Bock	N/A	N/A	B	10"	9858401	5 3/8	#2 (.221)	#18 (.170)	25%	1 Slot	-	blank	3.5
40PG, 40PPG	125	EZGas Pro	Order from Bock	Order from Bock	N/A	N/A	B	10"	9858401	5 3/8	D (.246)	#12 (.190)	45%	1 Slot	-	blank	3.5
50PG	140	EZGas Pro	Order from Bock	Order from Bock	N/A	N/A	B	10"	9858401	5 3/8	F (.257)	#5 (.206)	55%	1 Slot	-	blank	3.5
51PG, 51PPG	152	EZGas Pro	Order from Bock	Order from Bock	N/A	N/A	B	10"	9858401	5 3/8	I (.272)	7/32 (.219)	60%	1 Slot	-	blank	3.5
120PG	155	EZGas Pro	Order from Bock	Order from Bock	N/A	N/A	B	10"	9878401	5 3/8	I (.272)	7/32 (.219)	60%	1 Slot	-	blank	3.5
71PG	173	EZGas Pro	Order from Bock	Order from Bock	N/A	N/A	A	10"	9862201	5 3/8	N (.302)	#1 (.228)	30%	2 Slot	-	blank	3.5
72PG	194	EZGas Pro	Order from Bock	Order from Bock	N/A	N/A	A	10"	9862201	5 3/8	O (.316)	F (.257)	50%	2 Slot	-	blank	3.5
73PG	242	EZGas Pro	Order from Bock	Order from Bock	N/A	N/A	A	10"	9862201	5 3/8	23/64 (.359)	19/64 (.296)	85%	2 Slot	-	blank	3.5
190PG	190	EZGas Pro	Order from Bock	Order from Bock	N/A	N/A	A	10"	9858501	5 3/8	P (.323)	1/4 (.250)	35%	2 Slot	-	blank	3.5
241PG	277	EZGas Pro	Order from Bock	Order from Bock	N/A	N/A	A	14"	9920401	8 3/4	29/64 (.453)	R (.339)	100%	2 Slot	-	blank	3.5
361PG	399	201GAS	Order from Bock	Order from Bock	N/A	N/A	A	14"	Universal	9 1/2	1/2 (.500)	13/32 (.406)	75%	4 Slot	-	none	3.5

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			Appl Specific - Natural Gas	Appl Specific - Propane	Multi-Fit	Universal					Natural Gas	Propane					

Bock Water Heater cont'd

32BCS PG	104	EZGas Pro	Order from Bock	Order from Bock	N/A	N/A	B	10"	9858401	5 3/8	#2 (.221)	#18 (.170)	10%	Air Boot	-	--	3.5
40BCS PG	125	EZGas Pro	Order from Bock	Order from Bock	N/A	N/A	B	10"	9858401	5 3/8	D (.246)	#12 (.190)	15%	Air Boot	-	--	3.5
51BCS PG	152	EZGas Pro	Order from Bock	Order from Bock	N/A	N/A	B	10"	9858401	5 3/8	I (.272)	7/32 (.219)	20%	Air Boot	-	--	3.5
120BCS PG	155	EZGas Pro	Order from Bock	Order from Bock	N/A	N/A	B	10"	9878401	5 3/8	I (.272)	7/32 (.219)	20%	Air Boot	-	--	3.5
190BCS PG	190	EZGas Pro	Order from Bock	Order from Bock	N/A	N/A	A	10"	9858501	5 3/8	P (.323)	1/4 (.250)	35%	Air Boot	-	--	3.5

Buderus

G115-3	85	EZGas Pro	98897FR4	98897FR2	N/A	N/A	C	12"	50059	4	#3 (.213)	#22 (.157)	40%	1 slot	-	blank	3.5
G115-3WS	105	EZGas Pro	98897FR4	98897FR2	N/A	N/A	C	12"	50059	4	D (.246)	#9 (.196)	70NG/80LP	1 slot	-	blank	3.5
G115-4	110	EZGas Pro	98897FR1	98897FR8	N/A	N/A	B	12"	98896	4	7/32 (.219)	#17 (.173)	30%	1 slot	-	blank	3.5
G115-4WS	132	EZGas Pro	98897FR1	98897FR8	N/A	N/A	B	12"	98896	4	1/4 (.250)	#8 (.199)	40%	1 slot	-	blank	3.5
G115-5	140	EZGas Pro	98897FR3	98897FR5	N/A	N/A	B	12"	98896	4	I (.272)	#5 (.206)	50NG/45LP	1 slot	-	blank	3.5
G115-5WS	162	EZGas Pro	98897FR3	98897FR5	N/A	N/A	B	12"	98896	4	19/64 (.297)	#2 (.221)	55%	1 slot	-	blank	3.5
G115-3-DV	85	EZGas Pro	98897FR7	98897FR7	N/A	N/A	C	12"	50059	4	#3 (.213)	#22 (.157)	40%	Air Boot	-	--	3.5NG/3.4LP
G115-4-DV	110	EZGas Pro	98897FR6	98897FR6	N/A	N/A	B	12"	98896	4	7/32 (.219)	#17 (.173)	30%	Air Boot	-	--	3.5
G115-5-DV	140	EZGas Pro	98897FR6	98897FR6	N/A	N/A	B	12"	98896	4	I (.272)	#5 (.206)	50%	Air Boot	-	--	3.5

For covered burners use P/N 9887FR7 for the 3 section and P/N 98897FR6 for the 4 or 5 section boilers

Burner includes gasket under ignitor and grommet in access cover: kit # GSKTKIT1

Only use welded flange burners with G115 boilers.

G215 series - Not Recommended

Burnham (U.S. Boiler)

V903A	447	301GAS	99598FR3	99598FR3P	N/A	N/A	B	14" B	99597	4 1/8	31/64 (.484)	25/64 (.391)	30NG/35LP	4 slot	-	Full	3.5NG/3.4LP
V904A	606	301GAS	99598FR4	99598FR4P	N/A	N/A	B	14" B	99597	4 1/8	37/64 (.578)	7/16 (.438)	60NG/65LP	4 slot	-	Full	3.5NG/3.6LP
V905A	808	601GAS	99601FR5 (-M)	99601FR5P (-M)	N/A	N/A	11	14" B	99597	4 1/8	23/32 (.719)	33/64 (.516)	2	--	-	--	3.5NG/3.6LP
V906A	1010	601GAS	99601FR6 (-M)		N/A	N/A	12	14" D	99600	4 1/8	1 1/16 (1.06)		4	--	-	--	3.5
	1010			99601FR6P (-M)	N/A	N/A	11	14" C	99599	4 1/8		5/8 (.625)	4	--	-	--	3.5
V907A	1198	601GAS	99601FR7 (-M)		N/A	N/A	32	14" D	99600	4 1/8	15/16 (.938)		5	--	-	--	3.6
	1198			99601FR7P (-M)	N/A	N/A	31	14" C	99599	4 1/8		19/32 (.594)	4.5	--	-	--	3.5
V908A	1386	601GAS	99601FR8 (-M)		N/A	N/A	32	14" D	99600	4 1/8	1 1/8 (1.125)		8	--	-	--	3.5
	1386			99601FR8P (-M)	N/A	N/A	31	14" C	99599	4 1/8		11/16 (.688)	6	--	-	--	3.2

3 through 5 section boilers require 8" extended front plate P/N 6022909 and burner adapter plate P/N 602292311

Campo Equipment

MLPGFH315400	297	201GAS	N/A	N/A	9859316AFRA	N/A	A	16"	Universal	3 1/2	13/32 (.406)		10%	4 slot	-	--	3.5
	342	201GAS	N/A	N/A	9859316AFRA	N/A	A	16"	Universal	3 1/2	7/16 (.438)		5%	4 slot	-	--	3.5
	399	201GAS	N/A	N/A	9859316AFRA	N/A	A	16"	Universal	3 1/2	9/16 (.562)		60%	4 slot	-	--	3.5

Columbia Boiler

CBX-120	120	EZGas Pro	NG - 98768FRXN	LP - 98768FRXP	9859210BFR1	9859210FRU	B	10"	99553	1 3/4	C (.242)	#9 (.196)	40NG/49LP	1 slot	-	blank	3.5
CBX-140	140	EZGas Pro	NG - 98768FRXN	LP - 98768FRXP	9859210BFR1	9859210FRU	B	10"	99553	1 3/4	1/4 (.250)	7/32 (.218)	45NG/60LP	1 slot	-	blank	3.5
CBX-160	160	EZGas Pro	NG - 98768FRXN	LP - 98768FRXP	9859210BFR1	9859210FRU	B	10"	99553	1 3/4	L (.290)	15/64 (.234)	85%	1 slot	-	blank	3.5

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Appliance Model	Input MBH	Burner Model	Gas Burner Part Number				Diffuser/Head	Air Tube	OEM Air Tube	Insertion Depth	Orifice Size		Air Setting	Air Band	Head Bar	Air Shutter	Manifold Pressure
			Appl Specific - Natural Gas	Appl Specific - Propane	Multi-Fit	Universal					Natural Gas	Propane					

Columbia Boiler cont'd

CBX-120-DV	120	EZGas Pro	CVR-NG - 98768FR3	CVR-LP - 98768FR4	N/A	N/A	B	12"/ 10"	50171	1 3/4	C (.242)	#9 (.196)	11NG/17LP	Air Boot	-	--	3.5
CBX-140-DV	140	EZGas Pro	CVR-NG - 98768FR3	CVR-LP - 98768FR4	N/A	N/A	B	12"/ 10"	50171	1 3/4	1/4 (.250)	7/32 (.218)	17NG/25LP	Air Boot	-	--	3.5
CBX-160-DV	160	EZGas Pro	CVR-NG - 98768FR3	CVR-LP - 98768FR4	N/A	N/A	B	12"/ 10"	50171	1 3/4	L (.290)	15/64 (.234)	32%	Air Boot	-	--	3.5
CT-6	252	EZGas Pro	Order from Columbia	Order from Columbia	N/A	N/A	9S	12"	99630	4 3/4	3/8 (.375)	19/64 (.297)	80%	2 slot	-	blank	3.5
CT-6	252	202GAS	Order from Columbia	Order from Columbia	N/A	N/A	B	12"	99322	4 3/4	23/64 (.359)	19/64 (.297)	50%	2 Slot	-	full	3.5
CT-10	420	202GAS	Order from Columbia	Order from Columbia	N/A	N/A	A	12"	99321	4 3/4	43/64 (.672)	29/64 (.453)	80%	4 slot	-	none	3.6
CT-10	420	301GAS	Order from Columbia	Order from Columbia	N/A	N/A	B	14" B	99328	4 3/4	29/64 (.453)	S (.348)	15%	4 Slot	-	full	3.5
CT-15	630	301GAS	Order from Columbia	Order from Columbia	N/A	N/A	B	14" B	99328	4 3/4	37/64 (.578)	29/64 (.453)	65%	4 Slot	-	full	3.5
CT-20	840	301GAS	Order from Columbia	Order from Columbia	N/A	N/A	C	14" C	99327	4 3/4	3/4 (.750)	35/64 (.546)	35NG/50LP	4 Slot	-	none	3.5
CT-25	1050	601GAS	Order from Columbia	Order from Columbia	N/A	N/A	11	14" C	99327	4 3/4	1 (1.00)	19/32 (.593)	1.5NG/ 2LP	--	-	--	3.8NG/3.5LP
EMG-31-120	120	EZGas Pro	Order from TDC	Order from TDC	N/A	N/A	9S	10"S	50659	1 3/4	C (.242)	11/64 (.172)	31%	1 slot	-	blank	3.5
EMG-31-140	140	EZGas Pro	Order from TDC	Order from TDC	N/A	N/A	9S	10"S	50659	1 3/4	1/4 (.250)	13/64 (.203)	45%	1 slot	-	blank	3.5
EMG-31-160	160	EZGas Pro	Order from TDC	Order from TDC	N/A	N/A	9S	10"S	50659	1 3/4	L (.290)	7/32 (.218)	65NG/78LP	1 slot	-	blank	3.5
EMG-180	180	EZGas Pro	Order from TDC	Order from TDC	N/A	N/A	9S	10"S	50659	1 3/4	N (.302)	C (.242)	38NG/45LP	2 slot	-	blank	3.5
EMG-200	200	EZGas Pro	Order from TDC	Order from TDC	N/A	N/A	9S	10"S	50659	1 3/4	5/16 (.312)	17/64 (.266)	33NG/50LP	2 slot	-	blank	3.5
EMG-220	220	EZGas Pro	Order from TDC	Order from TDC	N/A	N/A	9S	10"S	50659	1 3/4	T (.358)	9/32 (.281)	56NG/70LP	2 slot	-	blank	3.5
GL-18	196	EZGas Pro	Order from Columbia	Order from Columbia	9859212AFR1	9859214FRU	A	12"	99630	4 3/4	5/16 (.312)	1/4 (.250)	35%	2 slot	-	blank	3.5
GL-18	196	201GAS	Order from Columbia	Order from Columbia	9859310CFR	N/A	C	10"	99904	3 1/2	11/32 (.344)	9/32 (.281)	50%	2 slot	-	full	3.5
GL-20	280	201GAS	Order from Columbia	Order from Columbia	9859310AFRA	N/A	A	10"	Universal	-	W (.386)	O (.316)	0%	4 slot	-	none	3.5
GL-22	336	201GAS	Order from Columbia	Order from Columbia	9859310AFRA	N/A	A	10"	Universal	-	27/64 (.422)	T (.358)	20%	4 slot	-	none	3.5
VT-3	150	EZGas Pro	Order from Columbia	Order from Columbia	9859212BFR1	9859214FRU	B	12"	99630	4 3/4	9/32 (.281)	7/32 (.218)	45%	1 slot	-	blank	3.5

Crown Boiler

TWZ065	91	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	2 1/4	13/64 (.203)	#21 (.159)	25%	1 slot	-	blank	3.5
TWZ075	105	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	2 1/4	#4 (.209)	#17 (.173)	30%	1 slot	-	blank	3.5
TWZ100	140	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	2 1/4	1/4 (.250)	13/64 (.203)	55%	1 slot	-	blank	3.5
TWZ090	126	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	2 1/4	1/4 (.250)	#8 (.199)	25%	2 slot	-	blank	3.5
TWZ125	175	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	2 1/4	19/64 (.297)	1/4 (.250)	45%	2 slot	-	blank	3.5
TWZ150	210	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	2 1/4	T (.258)	19/64 (.297)	75%	2 slot	-	blank	3.5
TWZ120	168	EZGas Pro	N/A	N/A	9859210AFR1A	9859210FRU	A	10"	Universal	2 1/4	9/32 (.281)	7/32 (.219)	35%	2 slot	-	blank	3.5
TWZ175	245	EZGas Pro	N/A	N/A	9859210AFR1A	9859210FRU	A	10"	Universal	2 1/4	25/64 (.391)	5/16 (.312)	65%	2 slot	-	blank	3.5
TWZ200	275	EZGas Pro	N/A	N/A	9859210AFR1A	9859210FRU	A	10"	Universal	2 1/4	15/32 (.469)	21/64 (.328)	85%	2 slot	-	blank	3.5

Dynatherm Boiler Manufacturing

FP-18	91	EZGas Pro	Order from Dynatherm	Order from Dynatherm	9859210BFR1	9859210FRU	B	10"	99413	3	13/64 (.203)	9/64 (.140)	15NG/12LP	1 Slot	-	blank	3.5
	105	EZGas Pro	Order from Dynatherm	Order from Dynatherm	9859210BFR1	9859210FRU	B	10"	99413	3	#3 (.213)	#21 (.159)	23%	1 Slot	-	blank	3.5
	119	EZGas Pro	Order from Dynatherm	Order from Dynatherm	9859210BFR1	9859210FRU	B	10"	99413	3	15/64 (.234)	11/64 (.171)	33%	1 Slot	-	blank	3.5
FP-24	119	EZGas Pro	Order from Dynatherm	Order from Dynatherm	9859210BFR1	9859210FRU	B	10"	99413	3	15/64 (.234)	11/64 (.171)	42%	1 Slot	-	blank	3.5
	140	EZGas Pro	Order from Dynatherm	Order from Dynatherm	9859210BFR1	9859210FRU	B	10"	99413	3	17/64 (.265)	13/64 (.203)	60%	1 Slot	-	blank	3.5
	175	EZGas Pro	Order from Dynatherm	Order from Dynatherm	9859210BFR1	9859210FRU	B	10"	99413	3	5/16 (.312)	B (.238)	90%	1 Slot	-	blank	3.5

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Appliance Model	Input MBH	Burner Model	Gas Burner Part Number				Diffuser/Head	Air Tube	OEM Air Tube	Insertion Depth	Orifice Size		Air Setting	Air Band	Head Bar	Air Shutter	Manifold Pressure
			Appl Specific - Natural Gas	Appl Specific - Propane	Multi-Fit	Universal					Natural Gas	Propane					

Dynatherm Boiler Manufacturing cont'd

FP-36	175	EZGas Pro	Order from Dynatherm	Order from Dynatherm	N/A	9859210FRU	B	10"	99413	3	5/16 (.312)	B (.238)	50NG/40LP	2 Slot	-	blank	3.5
	189	EZGas Pro	Order from Dynatherm	Order from Dynatherm	N/A	9859210FRU	B	10"	99413	3	Q (.332)	F (.257)	60NG/53LP	2 Slot	-	blank	3.5
	210	EZGas Pro	Order from Dynatherm	Order from Dynatherm	N/A	9859210FRU	B	10"	99413	3	3/8 (.375)	J (.277)	83NG/67LP	2 Slot	-	blank	3.5
FP-48	259	201GAS	Order from Dynatherm	Order from Dynatherm	9859310BFR	N/A	B	10"	99618	3	3/8 (.375)	5/16 (.312)	40%	2 Slot	-	full	3.3NG/3.5LP
	280	201GAS	Order from Dynatherm	Order from Dynatherm	9859310BFR	N/A	B	10"	99618	3	3/8 (.375)	O (.316)	50%	2 Slot	-	full	3.7NG/3.2LP
	300	201GAS	Order from Dynatherm	Order from Dynatherm	9859310BFR	N/A	B	10"	99618	3	25/64 (.390)	O (.316)	65NG/75LP	2 Slot	-	full	3.2NG/3.5LP
FP-18-DV	91	EZGas Pro	Order from Dynatherm	Order from Dynatherm	9859210BFR1	9859210FRU	B	10"	99413	3	13/64 (.203)	9/64 (.140)	6%	Air Boot	-	--	3.5
	105	EZGas Pro	Order from Dynatherm	Order from Dynatherm	9859210BFR1	9859210FRU	B	10"	99413	3	#3 (.213)	#21 (.159)	8%	Air Boot	-	--	3.5
	119	EZGas Pro	Order from Dynatherm	Order from Dynatherm	9859210BFR1	9859210FRU	B	10"	99413	3	15/64 (.234)	11/64 (.171)	12%	Air Boot	-	--	3.5
FP-24-DV	119	EZGas Pro	Order from Dynatherm	Order from Dynatherm	9859210BFR1	9859210FRU	B	10"	99413	3	15/64 (.234)	11/64 (.171)	10%	Air Boot	-	--	3.5
	140	EZGas Pro	Order from Dynatherm	Order from Dynatherm	9859210BFR1	9859210FRU	B	10"	99413	3	17/64 (.265)	13/64 (.203)	18%	Air Boot	-	--	3.5
	175	EZGas Pro	Order from Dynatherm	Order from Dynatherm	9859210BFR1	9859210FRU	B	10"	99413	3	5/16 (.312)	B (.238)	37NG/28LP	Air Boot	-	--	3.5
FP-36-DV	175	EZGas Pro	Order from Dynatherm	Order from Dynatherm	N/A	9859210FRU	B	10"	99413	3	5/16 (.312)	B (.238)	37NG/32LP	Air Boot	-	--	3.5
	189	EZGas Pro	Order from Dynatherm	Order from Dynatherm	N/A	9859210FRU	B	10"	99413	3	Q (.332)	F (.257)	43%	Air Boot	-	--	3.5
	210	EZGas Pro	Order from Dynatherm	Order from Dynatherm	N/A	9859210FRU	B	10"	99413	3	3/8 (.375)	J (.277)	75NG/85LP	Air Boot	-	--	3.5

NEED COVER KIT FOR DIRECT VENT MODELS

EFM Boilers

PK440/ PK450	120	EZGas Pro	N/A	N/A	9859214SFR3	9859214FRU	9S	12"S	50677	5 1/2	C (.242)	11/64 (.172)	34NG/23LP	1 slot	-	blank	3.5
	140	EZGas Pro	N/A	N/A	9859214SFR3	9859214FRU	9S	12"S	50677	5 1/2	1/4 (.250)	13/64 (.203)	42%	1 slot	-	blank	3.5
	160	EZGas Pro	N/A	N/A	9859214SFR3	9859214FRU	9S	12"S	50677	5 1/2	L (.290)	7/32 (.218)	68NG/72LP	1 slot	-	blank	3.5
SPK-600	180	EZGas Pro	N/A	N/A	9859214SFR3	9859214FRU	9S	12"S	50677	5 1/2	N (.302)	C (.242)	30NG/40LP	2 slot	-	blank	3.5
	200	EZGas Pro	N/A	N/A	9859214SFR3	9859214FRU	9S	12"S	50677	5 1/2	5/16 (.312)	17/64 (.266)	30NG/49LP	2 slot	-	blank	3.5
	220	EZGas Pro	N/A	N/A	9859214SFR3	9859214FRU	9S	12"S	50677	5 1/2	T (.358)	9/32 (.281)	42NG/50LP	2 slot	-	blank	3.5
VT1000	120	EZGas Pro	N/A	N/A	9859214SFR3	9859214FRU	9S	12"S	50677	5 1/2	C (.242)	11/64 (.172)	40NG/30LP	1 slot	-	blank	3.5
	140	EZGas Pro	N/A	N/A	9859214SFR3	9859214FRU	9S	12"S	50677	5 1/2	1/4 (.250)	13/64 (.203)	47NG/40LP	1 slot	-	blank	3.5
	160	EZGas Pro	N/A	N/A	9859214SFR3	9859214FRU	9S	12"S	50677	5 1/2	L (.290)	7/32 (.218)	65NG/70LP	1 slot	-	blank	3.5

Energy Kinetics

EK-1 Frontier	80	EZGas Pro	Order from EK	Order from EK	N/A	N/A	B	7"	50710 ³	2 3/8	#8 (.199)	#25 (.149)	¹ 25% ²	1 Slot	-	blank	3.5
	100	EZGas Pro	Order from EK	Order from EK	N/A	N/A	B	7"	50710 ³	2 3/8	#1 (.228)	#16 (.177)	¹ 40% ²	1 Slot	-	blank	3.5
	120	EZGas Pro	Order from EK	Order from EK	N/A	N/A	B	7"	50710 ³	2 3/8	C (.242)	#12 (.189)	¹ 50% ²	1 Slot	-	blank	3.5
	150	EZGas Pro	Order from EK	Order from EK	N/A	N/A	B	7"	50710 ³	2 3/8	J (.277)	7/32 (.219)	¹ 70% ²	1 Slot	-	blank	3.5
EK-2 Frontier	175	EZGas Pro	Order from EK	Order from EK	N/A	N/A	A	7"	50795 ³	2 3/8	N (.302)	C (.242)	¹ 45% ²	2 Slot	-	blank	3.5
	200	EZGas Pro	Order from EK	Order from EK	N/A	N/A	A	7"	50795 ³	2 3/8	21/64 (.328)	17/64 (.266)	¹ 55% ²	2 Slot	-	blank	3.5
	225	EZGas Pro	Order from EK	Order from EK	N/A	N/A	A	7"	50795 ³	2 3/8	T (.358)	9/32 (.281)	¹ 70% ²	2 Slot	-	blank	3.5
	250	EZGas Pro	Order from EK	Order from EK	N/A	N/A	A	7"	50795 ³	2 3/8	X (.397)	5/16 (.312)	¹ 85% ²	2 Slot	-	blank	3.5
EK-3 Frontier	300	201GAS	Order from EK	Order from EK	N/A	N/A	A	10"	99484	2 3/8	27/64 (.422)	23/64 (.359)	10NG/16LP	4 Slot	-	none	3.5
	350	201GAS	Order from EK	Order from EK	N/A	N/A	A	10"	99484	2 3/8	1/2 (.500)	13/32 (.406)	35NG/50LP	4 Slot	-	none	3.5
	399	201GAS	Order from EK	Order from EK	N/A	N/A	A	10"	99484	2 3/8	23/32 (.712)	29/64 (.451)	65NG/85LP	4 Slot	-	none	3.5

¹ When firing Natural Gas set O₂ readings between 4.5%-5.5%

² When firing Propane gas set O₂ reading between 4.5%-6.0%

³ Older versions used a 10" air tube with dual flanges. Use part number 9921501 for EK-1 and part number 9921401 for EK-2.

Gas Burner Selection Guide

Appliance Model	Input MBH	Burner Model	Gas Burner Part Number				Diffuser/Head	Air Tube	OEM Air Tube	Insertion Depth	Orifice Size		Air Setting	Air Band	Head Bar	Air Shutter	Manifold Pressure
			Appl Specific - Natural Gas	Appl Specific - Propane	Multi-Fit	Universal					Natural Gas	Propane					

Equipment Source

ES 700	650	301GAS	99370FR	99370FR	N/A	N/A	B	14" C	99373	4 3/4	19/32 (.594)	15/32 (.469)	45NG/47LP	4 Slot	-	full	3.1
	700	301GAS	99370FR	99370FR	N/A	N/A	B	14" C	99373	4 3/4	19/32 (.594)	15/32 (.469)	47NG/57LP	4 Slot	-	full	3.5

Fleetline Products Ltd.

Aqua-Matic Series Boiler																	
80	80	EZGas Pro	98711FR1	98711FR1	9859210BFR1	9859210FRU	B	10"	98710	2 7/8	#10 (.194)	#24 (.152)	8%	1 Slot	-	blank	3.5
100	100	EZGas Pro	98711FR1	98711FR1	9859210BFR1	9859210FRU	B	10"	98710	2 7/8	15/64 (.234)	#18 (.169)	20%	1 Slot	-	blank	3.0
120	120	EZGas Pro	98711FR1	98711FR1	9859210BFR1	9859210FRU	B	10"	98710	2 7/8	C (.242)	#11 (.191)	30%	1 Slot	-	blank	3.5
150	150	EZGas Pro	98711FR1	98711FR1	9859210BFR1	9859210FRU	B	10"	98710	2 7/8	I (.272)	15/64 (.234)	40%	1 Slot	-	blank	3.5
180	180	EZGas Pro	98711FR1	98711FR1	9859210BFR1	9859210FRU	B	10"	98710	2 7/8	O (.316)	1/4 (.250)	70%	1 Slot	-	blank	3.5
120 ¹	120	EZGas Pro	98711FR1	98711FR1	9859210BFR1	9859210FRU	B	10"	98710	2 7/8	C (.242)	#11 (.191)	15%	Air Boot	-	--	3.5
150 ²	150	EZGas Pro	98711FR1	98711FR1	9859210BFR1	9859210FRU	B	10"	98710	2 7/8	I (.272)	15/64 (.234)	20%	Air Boot	-	--	3.5
180 ²	180	EZGas Pro	98711FR1	98711FR1	9859210BFR1	9859210FRU	B	10"	98710	2 7/8	O (.316)	1/4 (.250)	35%	Air Boot	-	--	3.5

NEED COVER KIT FOR DIRECT VENT MODELS

FW Webb PurePro

Advantage																	
AO-3	91	EZGas Pro	Order from FW Webb	Order from FW Webb	9859210SFR1	9859210FRU	9S	10"	TBD	2 1/4	13/64 (.203)	#21 (.159)	25%	1 slot	-	blank	3.5
	105	EZGas Pro	Order from FW Webb	Order from FW Webb	9859210SFR1	9859210FRU	9S	10"	TBD	2 1/4	#4 (.209)	#17 (.173)	30%	1 slot	-	blank	3.5
	140	EZGas Pro	Order from FW Webb	Order from FW Webb	9859210SFR1	9859210FRU	9S	10"	TBD	2 1/4	1/4 (.250)	13/64 (.203)	55%	1 slot	-	blank	3.5
AO-4	175	EZGas Pro	Order from FW Webb	Order from FW Webb	9859210SFR1	9859210FRU	9S	10"	TBD	2 1/4	19/64 (.297)	1/4 (.250)	45%	2 slot	-	blank	3.5
	210	EZGas Pro	Order from FW Webb	Order from FW Webb	9859210SFR1	9859210FRU	9S	10"	TBD	2 1/4	T (.258)	19/64 (.297)	75%	2 slot	-	blank	3.5
AO-5	245	EZGas Pro	Order from FW Webb	Order from FW Webb	9859210AFR1A	9859210FRU	A	10"	TBD	2 1/4	25/64 (.391)	5/16 (.312)	65%	2 slot	-	blank	3.5
	275	EZGas Pro	Order from FW Webb	Order from FW Webb	9859210AFR1A	9859210FRU	A	10"	TBD	2 1/4	15/32 (.469)	21/64 (.328)	85%	2 slot	-	blank	3.5
Trio																	
P3	85	EZGas Pro	Order from FW Webb	Order from FW Webb	N/A	N/A	9S	12"/ 10"	50363B	1 3/4	#12 (.189)	#23 (.154)	10%	1 slot	-	blank	3.5
	105	EZGas Pro	Order from FW Webb	Order from FW Webb	N/A	N/A	9S	12"/ 10"	50363B	1 3/4	#1 (.228)	#15 (.180)	20%	1 slot	-	blank	3.5
P4	116	EZGas Pro	Order from FW Webb	Order from FW Webb	N/A	N/A	9S	12"/ 10"S	50361B	1 3/4	15/64 (.234)	#13 (.185)	18%	2 slot	-	blank	3.5
	140	EZGas Pro	Order from FW Webb	Order from FW Webb	N/A	N/A	9S	12"/ 10"S	50361B	1 3/4	G (.261)	#6 (.204)	25%	2 slot	-	blank	3.5
P5	145	EZGas Pro	Order from FW Webb	Order from FW Webb	N/A	N/A	9S	12"/ 10"S	50361B	1 3/4	17/64 (.266)	#4 (.209)	27%	2 slot	-	blank	3.5
	175	EZGas Pro	Order from FW Webb	Order from FW Webb	N/A	N/A	9S	12"/ 10"S	50361B	1 3/4	5/16 (.312)	C (.242)	40%	2 slot	-	blank	3.5
P6	Not recommended																
P7	Not recommended																

Burner includes gasket under ignitor and grommet in access cover: kit # GSKTKIT1

PC6230	322	201GAS	Order from FW Webb	Order from FW Webb	N/A	N/A	D	10"	51057	4 1/2	5/8 (.625)	15/32 (.469)	85%	4 slot	-	none	3.5
PC7290	406	301GAS	Order from FW Webb	Order from FW Webb	N/A	N/A	S	14"B	51062	4 1/2	7/16 (.438)	23/64 (.359)	35%	4 slot	-	full	3.5NG/3.3LP
PC8350	490	301GAS	Order from FW Webb	Order from FW Webb	N/A	N/A	S	14"B	51062	4 1/2	1/2 (.500)	13/32 (.406)	50%	4 slot	-	full	3.0NG/3.4LP
PC9410	574	301GAS	Order from FW Webb	Order from FW Webb	N/A	N/A	B	14"B	51062	4 1/2	35/64 (.546)	7/16 (.438)	45%	4 slot	-	center	3.0NG/3.2LP
PC10470	658	301GAS	Order from FW Webb	Order from FW Webb	N/A	N/A	B	14"B	51062	4 1/2	19/32 (.593)	15/32 (.469)	65%	4 slot	-	center	3.5NG/3.3LP
PC11530	742	301GAS	Order from FW Webb	Order from FW Webb	N/A	N/A	B	14"B	51062	4 1/2	5/8 (.625)	31/64 (.484)	90%	4 slot	-	center	3.4NG/3.5LP
PC12590	826	301GAS	Order from FW Webb	Order from FW Webb	N/A	N/A	B	14"C	51063	4 1/2	11/16 (.687)	17/32 (.531)	60%	4 slot	-	none	3.5

Gas Burner Selection Guide

Appliance Model	Input MBH	Burner Model	Gas Burner Part Number				Diffuser/Head	Air Tube	OEM Air Tube	Insertion Depth	Orifice Size		Air Setting	Air Band	Head Bar	Air Shutter	Manifold Pressure
			Appl Specific - Natural Gas	Appl Specific - Propane	Multi-Fit	Universal					Natural Gas	Propane					

Giant Factories Inc.

OG32	84	EZGas Pro	99952FR	99952FR	9859210BFR1	9859210FRU	B	10"	99951	2 7/8	#9 (.196)	9/64 (.140)	20%	1 Slot	-	blank	3.5
	91	EZGas Pro	99952FR	99952FR	9859210BFR1	9859210FRU	B	10"	99951	2 7/8	#4 (.209)	#25 (.149)	25%	1 Slot	-	blank	3.5
	105	EZGas Pro	99952FR	99952FR	9859210BFR1	9859210FRU	B	10"	99951	2 7/8	#1 (.228)	#15 (.180)	35%	1 Slot	-	blank	3.5
OG50	98	EZGas Pro	99952FR	99952FR	9859210BFR1	9859210FRU	B	10"	99951	2 7/8	7/32 (.219)	#18 (.170)	30%	1 Slot	-	blank	3.5
	105	EZGas Pro	99952FR	99952FR	9859210BFR1	9859210FRU	B	10"	99951	2 7/8	15/64 (.234)	#14 (.182)	40%	1 Slot	-	blank	3.5
	119	EZGas Pro	99952FR	99952FR	9859210BFR1	9859210FRU	B	10"	99951	2 7/8	D (.246)	#10 (.193)	45%	1 Slot	-	blank	3.5

Ground Heaters

Artic Bear		301GAS	99512FR	99512FR	9931214MFR	9931214MFR	C	14" C	99511	4 1/2	5/8 (.625)	15/32 (.469)	80%	4 slot	-	full	4.2
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Hallmark Furnace

HBD-85	105	EZGas Pro	99143FR2	99143FR2	9859214BFR1	9859214FRU	B	14"	Universal	5 3/4	#2 (.221)	#16 (.177)	20%	1 slot	-	blank	3.5
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For covered burner use P/N 99143FR3.

John Wood Water Heater

JW317/ 327	105	EZGas Pro	99315FR3	99315FR3A	9859214BFR1	9859214FRU	B	14"	9931601	7	7/32 (.219)	11/64 (.172)	22%	1 Slot	-	blank	3.5
JW517/ 527	119	EZGas Pro	99315FR5	99315FR5A	9859214BFR1	9859214FRU	B	14"	9931601	7	D (.246)	#7 (.201)	23%	1 Slot	-	blank	3.5
JW717/ 727	140	EZGas Pro	99315FR7	99315FR7A	9859214BFR1	9859214FRU	B	14"	9931601	7	17/64 (.266)	#3 (.213)	31%	1 Slot	-	blank	3.5
JWF307	91	EZGas Pro	99315FR30	99315FR30A	9859212BFR1	9859214FRU	B	12"	9966201	4 3/4	13/64 (.203)	#19 (.166)	12%	1 Slot	-	blank	3.5
	105	EZGas Pro	99315FR30B	99315FR30C	9859212BFR1	9859214FRU	B	12"	9966201	4 3/4	7/32 (.219)	11/64 (.172)	22%	1 Slot	-	blank	3.5
JWF507	105	EZGas Pro	99315FR50	99315FR50A	9859214BFR1	9859214FRU	B	12"	9966301	5 3/4	7/32 (.219)	11/64 (.172)	24%	1 Slot	-	blank	3.5
JWF657	140	EZGas Pro	99315FR6	99315FR6A	9859214BFR1	9859214FRU	B	14"	9931701	7 3/4	1/4 (.250)	#3 (.213)	25%	1 Slot	-	blank	3.5
	175	EZGas Pro	99315FR6B	99315FR6C	9859214BFR1	9859214FRU	B	14"	9931701	7 3/4	P (.323)	G (.261)	80%	1 Slot	-	blank	3.5

Lanair/ Clean Burn

CB1750	175	EZGas Pro	Order from Lanair/ Clean Burn		N/A	N/A	A	10"	Universal	Adj	5/16 (.312)	1/4 (.250)	35%	2 slot	-	blank	3.5
CB2500	250	EZGas Pro	Order from Lanair/ Clean Burn		N/A	N/A	A	10"	Universal	Adj	3/8 (.375)	L (.290)	75%	2 slot	-	blank	3.5
CB3250	325	201GAS	Order from Lanair/ Clean Burn		N/A	N/A	A	10"	Universal	Adj	7/16 (.437)	Q (.332)	25%	4 slot	-	none	3.5
CB3500	350	201GAS	Order from Lanair/ Clean Burn		N/A	N/A	A	10"	Universal	Adj	15/32 (.469)	11/32 (.344)	35%	4 slot	-	none	3.5

Metromatic

HBSU84	105	EZGas Pro	N/A	N/A	9859214BFR1	9859214FRU	B	14"	Universal	6	#1 (.228)	11/64 (.172)	20%	1 slot	-	blank	3.5
HBSU100	119	EZGas Pro	N/A	N/A	9859214BFR1	9859214FRU	B	14"	Universal	6	C (.242)	#11 (.191)	30%	1 slot	-	blank	3.5
HBSU120	140	EZGas Pro	N/A	N/A	9859214BFR1	9859214FRU	B	14"	Universal	6	1/4 (.250)	13/64 (.203)	40%	1 slot	-	blank	3.5

New Yorker Boiler Co.

CL3-091	91	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	2 1/4	13/64 (.203)	#21 (.159)	25%	1 slot	-	blank	3.5
CL3-105	105	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	2 1/4	#4 (.209)	#17 (.173)	30%	1 slot	-	blank	3.5
CL3-140	140	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	2 1/4	1/4 (.250)	13/64 (.203)	55%	1 slot	-	blank	3.5
CL4-126	126	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	2 1/4	1/4 (.250)	#8 (.199)	25%	2 slot	-	blank	3.5
CL4-175	175	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	2 1/4	19/64 (.297)	1/4 (.250)	45%	2 slot	-	blank	3.5
CL4-210	210	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	2 1/4	T (.258)	19/64 (.297)	75%	2 slot	-	blank	3.5

Gas Burner Selection Guide

Appliance Model	Input MBH	Burner Model	Gas Burner Part Number				Diffuser/Head	Air Tube	OEM Air Tube	Insertion Depth	Orifice Size		Air Setting	Air Band	Head Bar	Air Shutter	Manifold Pressure
			Appl Specific - Natural Gas	Appl Specific - Propane	Multi-Fit	Universal					Natural Gas	Propane					

New Yorker Boiler Co. cont'd

CL5-168	168	EZGas Pro	N/A	N/A	9859210AFR1A	9859210FRU	A	10"	Universal	2 1/4	9/32 (.281)	7/32 (.219)	35%	2 slot	-	blank	3.5
CL5-245	245	EZGas Pro	N/A	N/A	9859210AFR1A	9859210FRU	A	10"	Universal	2 1/4	25/64 (.391)	5/16 (.312)	65%	2 slot	-	blank	3.5
CL5-275	275	EZGas Pro	N/A	N/A	9859210AFR1A	9859210FRU	A	10"	Universal	2 1/4	15/32 (.469)	21/64 (.328)	85%	2 slot	-	blank	3.5
FR-98-W	120	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	1 1/2	C (.221)	#7 (.201)	35%	1 slot	-	blank	3.5
FR-122-W	150	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	1 1/2	I (.272)	A (.234)	50%	1 slot	-	blank	3.5
FR-98-W-DV	120	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	1 1/2	C (.221)	#7 (.201)	35%	1 slot	-	blank	3.5
FR-122-W-DV	150	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	1 1/2	I (.272)	A (.234)	50%	1 slot	-	blank	3.5
HGS1	110	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	1 1/2	A (.234)	#13 (.185)	30%	1 slot	-	blank	3.5NG/3.2LP
	140	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	1 1/2	F (.257)	A (.234)	45%	1 slot	-	blank	3.5NG/3.2LP
HGS1-DV	110	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	1 1/2	A (.234)	#13 (.185)	30%	1 slot	-	blank	3.5NG/3.2LP
	140	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	1 1/2	F (.257)	A (.234)	45%	1 slot	-	blank	3.5NG/3.2LP

NEED COVER KIT FOR DIRECT VENT MODELS

Olsen Furnace

BCL 130S	154	EZGas Pro	N/A	N/A	9859214BFR1	9859214FRU	B	14"	Universal	6 1/2	I (.272)	#1 (.228)	50%	1 slot	-	blank	3.5
BCL145S	168	EZGas Pro	N/A	N/A	9859214BFR1	9859214FRU	B	14"	Universal	6 1/2	L (.290)	15/64 (.234)	60%	1 slot	-	blank	3.5
MPL 90	91	EZGas Pro	N/A	N/A	9859214BFR1	9859214FRU	B	14"	Universal	6 1/2	#2 (.221)	#16 (.177)	20%	1 slot	-	blank	3.5
MPL 100	101	EZGas Pro	N/A	N/A	9859214BFR1	9859214FRU	B	14"	Universal	6 1/2	A (.234)	#12 (.189)	30%	1 slot	-	blank	3.5
MPL 120	117	EZGas Pro	N/A	N/A	9859214BFR1	9859214FRU	B	14"	Universal	6 1/2	E (.250)	#8 (.199)	35%	1 slot	-	blank	3.5
MPL 130	128	EZGas Pro	N/A	N/A	9859214BFR1	9859214FRU	B	14"	Universal	6 1/2	17/64 (.267)	#4 (.209)	45%	1 slot	-	blank	3.5

Peerless (PB Heat)

EC/ECT-03-075	105	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	2 1/2	7/32(.2187)	11/64(.1718)	30%	1 slot	-	blank	3.5
EC/ECT-03-100	140	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	2 1/2	1/4(.250)	13/64(.2031)	42%	1 slot	-	blank	3.5
EC/ECT-03-120	168/150	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	2 1/2	17/64(.2656)	7/32(.2187)	65%	1 slot	-	blank	3.5
EC/ECT-04-125	175	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	2 1/2	9/32(.2812)	15/64 (.234)	40%	2 slot	-	blank	3.5
EC/ECT-04-150	210	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	2 1/2	21/64(.3281)	17/64(.2656)	60%	2 slot	-	blank	3.5
EC/ECT-04-175	245	EZGas Pro	N/A	N/A	9859210AFR1A	9859210FRU	A	10"	Universal	2 1/2	11/32 (.344)	9/32(.2812)	45%	2 slot	-	blank	3.5
EC/ECT-05-175	245	EZGas Pro	N/A	N/A	9859210AFR1A	9859210FRU	A	10"	Universal	2 1/2	11/32 (.344)	9/32(.2812)	45%	2 slot	-	blank	3.5
EC/ECT-05-200	280/275	EZGas Pro	N/A	N/A	9859210AFR1A	9859210FRU	A	10"	Universal	2 1/2	7/16(.4375)	11/32(.3437)	75%	2 slot	-	blank	3.5
EC/ECT-05-250	350	201GAS	N/A	N/A	9859310AFRA	N/A	A	10"	Universal	2 1/2	15/32(.4687)	23/64 (.359)	35%	2 slot	-	none	3.5
EC/ECT-06-275	385	201GAS	N/A	N/A	9859310AFRA	N/A	A	10"	Universal	2 1/2	1/2 (.500)	3/8 (.375)	40%	4 Slot	-	none	3.5
EC/ECT-06-300	420/399	201GAS	N/A	N/A	9859310AFRA	N/A	A	10"	Universal	2 1/2	9/16(.5625)	7/16(.4375)	60%	4 Slot	-	none	3.5
SC/ SCT-05	433	301GAS	99582FRS5 (-M)	99582FRS5P (-M)	N/A	N/A	S	14" B	99749B	2 1/2	29/64 (.453)	3/8 (.375)	30NG/35LP	4 Slot	-	full	3.5NG/3.6LP
SC/ SCT-06	505	301GAS	99582FRS6 (-M)	99582FRS6P (-M)	N/A	N/A	S	14" B	99749A	2 1/2	1/2 (.500)	13/32 (.406)	50NG/65LP	4 Slot	-	full	3.5NG/3.4LP
SC/ SCT-07	577	301GAS	99582FRS7 (-M)	99582FRS7P (-M)	N/A	N/A	B	14" B	99749	2 1/2	35/64 (.547)	7/16 (.438)	40NG/50LP	4 Slot	-	full	3.3NG/3.5LP
SC/ SCT-08	649	301GAS	99582FRS8 (-M)	99582FRS8P (-M)	N/A	N/A	B	14" B	99749	2 1/2	19/32 (.594)	29/64 (.453)	60NG/65LP	4 Slot	-	full	3.4NG/3.5LP
SC/ SCT-09	722	301GAS	99582FRS9 (-M)	99582FRS9P (-M)	N/A	N/A	C	14" C	99733	2 1/2	19/32 (.594)	15/32 (.469)	40NG/50LP	4 Slot	-	center	3.5
SC/ SCT-10	794	301GAS	99582FRS10 (-M)	99582FRS10P (-M)	N/A	N/A	C	14" C	99733	2 1/2	21/32 (.656)	1/2 (.500)	55NG/65LP	4 Slot	-	center	3.4NG/3.5LP

For SC series use front plate # 90604 (order from Peerless)

Gas Burner Selection Guide

Appliance Model	Input MBH	Burner Model	Gas Burner Part Number				Diffuser/Head	Air Tube	OEM Air Tube	Insertion Depth	Orifice Size		Air Setting	Air Band	Head Bar	Air Shutter	Manifold Pressure
			Appl Specific - Natural Gas	Appl Specific - Propane	Multi-Fit	Universal					Natural Gas	Propane					

Peerless (PB Heat) cont'd

LC-04	686	301GAS	99582FR4	99582FR4P	N/A	N/A	B	14" B	99581	2 1/8	19/32 (.594)	29/64 (.453)	80%	4 slot	-	center	3.5
	808	301GAS	99582FR5R	99582FR5RP	N/A	N/A	C	14" C	99539	2 1/8	21/32 (.656)	1/2 (.500)	75%	4 slot	-	center	3.5
LC-05R	808	601GAS	99583FR5R (-M)	99583FR5RP (-M)	N/A	N/A	11	14" C	99539	2 1/8	21/32 (.656)	1/2 (.500)	3.5NG/ 3LP	--	-	--	3.4NG/3.5LP
	881	301GAS	99582FR5	99582FR5P	N/A	N/A	C	14" C	99539	2 1/8	23/32 (.719)	35/64 (.547)	60NG/65LP	4 Slot	-	none	3.6NG/3.2LP
LC-06	881	601GAS	99583FR5 (-M)	99583FR5P (-M)	N/A	N/A	11	14" C	99539	2 1/8	23/32 (.719)	35/64 (.547)	4.5NG/ 4.75LP	--	-	--	3.6NG/3.1LP
	1077	601GAS	99583FR6 (-M)		N/A	N/A	22	14" D	99540	2 1/8	1 1/4		6.5	--	-	--	3.5
LC-07	1077			99583FR6P (-M)	N/A	N/A	21	14" C	99539	2 1/8		19/32 (.594)	6.5	--	-	--	3.5
	1273	601GAS	99583FR7 (-M)		N/A	N/A	32	14" D	99540	2 1/8	1 1/4		7.25	--	-	--	3
	1273			99583FR7P (-M)	N/A	N/A	31	14" C	99539	2 1/8		21/32 (6.56)	7.25	--	-	--	3.5
For LC series with 301GAS & 601GAS use front plate # S1049 (order from Peerless)																	
WBV-03	140	EZGas Pro	99034FR2	99034FR2	9859210SFR1	9859210FRU	9S	10"	Universal	2 1/2	F (.257)	#3 (.213)	50%	1 slot	-	blank	3.4
WBV-04	133	EZGas Pro	99034FR2	99034FR2	9859210SFR1	9859210FRU	9S	10"	Universal	2 1/2	F (.257)	13/64 (.203)	32%	2 slot	-	blank	3.2NG/3.4LP
	175	EZGas Pro	99034FR2	99034FR2	9859210SFR1	9859210FRU	9S	10"	Universal	2 1/2	N (.302)	1/4 (.250)	42NG/50LP	2 slot	-	blank	3.6NG/3.2LP
	210	EZGas Pro	99034FR2	99034FR2	9859210SFR1	9859210FRU	9S	10"	Universal	2 1/2	23/64 (.359)	1/4 (.250)	65NG/70LP	2 slot	-	blank	3.7NG/3.5LP

Must have gasket under ignitor and grommet in access cover: kit # GSKTKIT1

Pensotti

DK2-3	98	EZGas Pro	Order from Pensotti	Order from Pensotti	N/A	N/A	9S	10"S	50682	3	#3 (.213)	#18 (.170)	18%	1 slot	-	blank	3.5NG/3.0LP
DK2-4	140	EZGas Pro	Order from Pensotti	Order from Pensotti	N/A	N/A	9S	10"S	50682	3	G (.261)	#3 (.213)	40%	1 slot	-	blank	3.5
DK2-5	175	EZGas Pro	Order from Pensotti	Order from Pensotti	N/A	N/A	9S	10"S	50682	3	O (.316)	C (.242)	72%	1 slot	-	blank	3.5
DK2-6	194	EZGas Pro	Order from Pensotti	Order from Pensotti	N/A	N/A	A	10"S	50682	3	21/64 (.328)	17/64 (.266)	48%	2 slot	-	blank	3.5
DK2-7	224	EZGas Pro	Order from Pensotti	Order from Pensotti	N/A	N/A	A	10"S	50682	3	U (.368)	19/64 (.297)	60NG/65LP	2 slot	-	blank	3.5
DK2-8 ¹	252	EZGas Pro	Order from Pensotti	Order from Pensotti	N/A	N/A	A	10"S	50682	3	29/64 (.453)	R (.339)	72% ¹	2 slot	-	blank	3.5

¹ Burner has spacer (0.100) between AFS cover and air band, P/N 50925

Burner includes gasket under ignitor and grommet in access cover: kit # GSKTKIT1

S1-18/ BL-3	97	EZGas Pro	Order from Pensotti	Order from Pensotti	N/A	N/A	B	10"S	9926601	3 1/4	7/32 (.219)	#17 (.173)	25%	1 slot	-	blank	3.5
S1-26/ BL-4	137	EZGas Pro	Order from Pensotti	Order from Pensotti	N/A	N/A	B	10"S	9926601	3 1/4	I (.272)	7/32 (.219)	40NG/48LP	1 slot	-	blank	3.5
S1-34/ BL-5	177	EZGas Pro	Order from Pensotti	Order from Pensotti	N/A	N/A	A	10"S	9926501	3 1/4	O (.316)	1/4 (.250)	40%	2 slot	-	blank	3.5
S1-42/BL-6	217	EZGas Pro	Order from Pensotti	Order from Pensotti	N/A	N/A	A	10"S	9926501	3 1/4	W (.386)	L (.290)	62%	2 slot	-	blank	3.5
S1-50/ BL-7	257	EZGas Pro	Order from Pensotti	Order from Pensotti	N/A	N/A	A	10"S	9926501	3 1/4	7/16 (.438)	P (.323)	90NG/80LP	2 slot	-	blank	3.5

Regal Star (Boyertown Furnace)

RSM-600	84	EZGas Pro	Order from Boyertown	Order from Boyertown	N/A	N/A	9S	12"	98896	4	#12 (.189)	#23 (.154)	18%	1 slot	-	blank	3.3
	105	EZGas Pro	Order from Boyertown	Order from Boyertown	N/A	N/A	9S	12"	98896	4	#1 (.228)	#15 (.180)	32%	1 slot	-	blank	3.2NG/3.1LP

Slant Fin

L/ LD30	154	EZGas Pro	50364FR1	50364FR1	N/A	N/A	9S	12"/ 10"S	50304	2 1/8	9/32 (.281)	#1 (.228)	60%	1 slot	-	blank	3.5NG/3.4LP
	175	EZGas Pro	50364FR1	50364FR1	N/A	N/A	9S	12"/ 10"S	50304	2 1/8	O (.316)	15/64 (.234)	72%	1 slot	-	blank	3.4NG/3.5LP
L/ LD40	210	EZGas Pro	50364FR1	50364FR1	N/A	N/A	A	12"/ 10"S	50304	2 1/8	11/32 (.343)	17/64 (.266)	47%	2 slot	-	blank	3.4NG/3.5LP
	224	EZGas Pro	50364FR1	50364FR1	N/A	N/A	A	12"/ 10"S	50304	2 1/8	23/64 (.359)	9/32 (.281)	52%	2 slot	-	blank	3.5
	252	EZGas Pro	50364FR1	50364FR1	N/A	N/A	A	12"/ 10"S	50304	2 1/8	23/64 (.359)	21/64 (.328)	76%	2 slot	-	blank	3.7NG/3.4LP

L, LD, and TR series burners include gasket under ignitor and grommet in access cover: kit # GSKTKIT1

Gas Burner Selection Guide

Appliance Model	Input MBH	Burner Model	Gas Burner Part Number				Diffuser/Head	Air Tube	OEM Air Tube	Insertion Depth	Orifice Size		Air Setting	Air Band	Head Bar	Air Shutter	Manifold Pressure
			Appl Specific - Natural Gas	Appl Specific - Propane	Multi-Fit	Universal					Natural Gas	Propane					

Slant Fin cont'd

TR30	154	EZGas Pro	50364FR1	50364FR1	N/A	N/A	9S	12"/ 10"S	50304	2 1/8	9/32 (.281)	#1 (.228)	60%	1 slot	-	blank	3.5NG/3.4LP
	175	EZGas Pro	50364FR1	50364FR1	N/A	N/A	9S	12"/ 10"S	50304	2 1/8	O (.316)	15/64 (.234)	72%	1 slot	-	blank	3.4NG/3.5LP
TR40	210	EZGas Pro	50364FR1	50364FR1	N/A	N/A	A	12"/ 10"S	50304	2 1/8	11/32 (.343)	17/64 (.266)	47%	2 slot	-	blank	3.4NG/3.5LP
	224	EZGas Pro	50364FR1	50364FR1	N/A	N/A	A	12"/ 10"S	50304	2 1/8	23/64 (.359)	9/32 (.281)	52%	2 slot	-	blank	3.5
	252	EZGas Pro	50364FR1	50364FR1	N/A	N/A	A	12"/ 10"S	50304	2 1/8	23/64 (.359)	21/64 (.328)	76%	2 slot	-	blank	3.7NG/3.4LP

L, LD, and TR series burners include gasket under ignitor and grommet in access cover: kit # GSKTKIT1

EC13	91	EZGas Pro	50364FR2	50364FR2	N/A	N/A	9S	12"S	50964	4 1/2	7/32 (.219)	#23 (.154)	20%	1 slot	-	blank	3.4
	98	EZGas Pro	50364FR2	50364FR2	N/A	N/A	9S	12"S	50964	4 1/2	#2 (.221)	#19 (.166)	25%	1 slot	-	blank	3.5

12" x 8" blanket required for EC series

EC series burners include gasket under ignitor and grommet in access cover: kit # GSKTKIT1

XL-30	119	EZGas Pro	50364FR3	50364FR3	9859210SFR1	9859210FRU	9S	10"	99553	1 3/4	#1 (.228)	#12 (.189)	20%	2 slot	-	blank	3.5
	140	EZGas Pro	50364FR3	50364FR3	9859210SFR1	9859210FRU	9S	10"	99553	1 3/4	1/4 (.250)	#6 (.204)	30%	2 slot	-	blank	3.5
	160	EZGas Pro	50364FR3	50364FR3	9859210SFR1	9859210FRU	9S	10"	99553	1 3/4	I (.272)	#1 (.228)	40%	2 slot	-	blank	3.5
XL-40	175	EZGas Pro	50364FR3	50364FR3	9859210SFR1	9859210FRU	9S	10"	99553	1 3/4	M (.295)	D (.246)	45%	2 slot	-	blank	3.5
	189	EZGas Pro	50364FR3	50364FR3	9859210SFR1	9859210FRU	9S	10"	99553	1 3/4	19/64 (.296)	1/4 (.250)	50%	2 slot	-	blank	3.5
	217	EZGas Pro	50364FR3	50364FR3	9859210SFR1	9859210FRU	9S	10"	99553	1 3/4	11/32 (.343)	9/32 (.281)	70%	2 slot	-	blank	3.5

Smith Cast-Iron Boilers

Series 8-3	105	EZGas Pro	99075FR3	99075FR3	N/A	N/A	B	10"S	9924101	2 1/4	7/32 (.219)	# 17 (.173)	15%	1 slot	-	blank	3.5
	133	EZGas Pro	99075FR3	99075FR3	N/A	N/A	B	10"S	9924101	2 1/4	1/4 (.250)	3/16 (.188)	35%	1 slot	-	blank	3.5
Series 8-4	154	EZGas Pro	99075FR3	99075FR3	N/A	N/A	B	10"S	9924101	2 1/4	9/32 (.281)	7/32 (.219)	48%	1 slot	-	blank	3.5
	175	EZGas Pro	99075FR3	99075FR3	N/A	N/A	B	10"S	9924101	2 1/4	19/64 (.297)	1/4 (.250)	70%	1 slot	-	blank	3.5
Series 8-5	196	EZGas Pro	99075FR5	99075FR5	N/A	N/A	A	10"S	9921201	2 1/4	Q (.332)	I (.272)	42NG/52LP	2 slot	-	blank	3.5
	238	EZGas Pro	99075FR5	99075FR5	N/A	N/A	A	10"S	9921201	2 1/4	Y (.404)	5/16 (.312)	90%	2 slot	-	blank	3.5
Series 8-6	245	EZGas Pro	99075FR5	99075FR5	N/A	N/A	A	10"S	9921201	2 1/4	13/32 (.406)	5/16 (.312)	91%	2 slot	-	blank	3.5
	270	EZGas Pro	99075FR5	99075FR5	N/A	N/A	A	10"S	9921201	2 1/4	27/64 (.422)	11/32 (.344)	100%	2 slot	-	blank	3.5

For covered burners use P/N 99075FR1 for the 3 or 4 section and P/N 99075FR6 for the 5 or 6 section boilers

19A-03	375	201GAS	99076FR3	99076FR3P	N/A	N/A	A	12"	99543	4 3/4	9/16 (.563)	7/16 (.438)	60%	4 slot	-	none	3.5
19A-04	520	301GAS	99546FR4	99546FR4P	N/A	N/A	S	14" B	99728	4 3/4	17/32 (.531)	13/32 (.406)	45%	4 slot	-	center	3.5
19A-05	725	301GAS	99546FR5	99546FR5P	N/A	N/A	B	14" B	99528	4 3/4	5/8 (.625)	1/2 (.500)	60NG/70LP	4 slot	-	none	3.5
19A-06	931	301GAS	99546FR6	99546FR6P	N/A	N/A	C	14" C	99529	4 3/4	25/32 (.781)	9/16 (.562)	100%	4 slot	-	none	3.5
19A-06	931	601GAS	99548FR6	99548FR6P	N/A	N/A	11	14" B	99528	4 3/4	25/32 (.781)	9/16 (.562)	8	--	-	--	3.5NG/3.9LP
	1137	601GAS	99548FR7	99548FR7P	N/A	N/A	12	14" D	99530	4 3/4	1 1/4 (1.25)		Open	--	-	--	3.6
19A-07	1137			99548FR7P			11	14" C	99529	4 3/4		5/8 (.625)	Open	--	-	--	3.5
	1342	601GAS	99548FR8		N/A	N/A	32	14" D	99530	4 3/4	1 1/8 (1.125)		9.5	--	-	--	3.5
19A-08	1342			99548FR8P			31	14" C	99529	4 3/4		11/16 (.688)	9.5	--	-	--	3.4

Add -M to part # for Mass Code

For 19A series with 301GAS & 601GAS use front plate # 3565 (order from Smith)

Gas Burner Selection Guide

Appliance Model	Input MBH	Burner Model	Gas Burner Part Number				Diffuser/Head	Air Tube	OEM Air Tube	Insertion Depth	Orifice Size		Air Setting	Air Band	Head Bar	Air Shutter	Manifold Pressure
			Appl Specific - Natural Gas	Appl Specific - Propane	Multi-Fit	Universal					Natural Gas	Propane					

Solaia Boilers

SL375	85	EZGas Pro	Order from Boyertown	Order from Boyertown	N/A	N/A	9S	12"/ 10"	50363B	1 3/4	#12 (.189)	#23 (.154)	10%	1 slot	-	blank	3.5
	105	EZGas Pro	Order from Boyertown	Order from Boyertown	N/A	N/A	9S	12"/ 10"	50363B	1 3/4	#1 (.228)	#15 (.180)	20%	1 slot	-	blank	3.5
SL4100	116	EZGas Pro	Order from Boyertown	Order from Boyertown	N/A	N/A	9S	12"/ 10"S	50361B	1 3/4	15/64 (.234)	#13 (.185)	18%	2 slot	-	blank	3.5
	140	EZGas Pro	Order from Boyertown	Order from Boyertown	N/A	N/A	9S	12"/ 10"S	50361B	1 3/4	G (.261)	#6 (.204)	25%	2 slot	-	blank	3.5
SL5125	145	EZGas Pro	Order from Boyertown	Order from Boyertown	N/A	N/A	9S	12"/ 10"S	50361B	1 3/4	17/64 (.266)	#4 (.209)	27%	2 slot	-	blank	3.5
	175	EZGas Pro	Order from Boyertown	Order from Boyertown	N/A	N/A	9S	12"/ 10"S	50361B	1 3/4	5/16 (.312)	C (.242)	40%	2 slot	-	blank	3.5
SL6150	Not recommended																
SL7175	Not recommended																

Solaia Series burners are built with covers and come with gasket under ignitor and grommet in access cover: kit # GSKTKIT1

PC6230	322	201GAS	Order from Boyertown	Order from Boyertown	N/A	N/A	D	10"	51057	4 1/2	5/8 (.625)	15/32 (.469)	85%	4 slot	-	none	3.5
PC7290	406	301GAS	Order from Boyertown	Order from Boyertown	N/A	N/A	S	14"B	51062	4 1/2	7/16 (.438)	23/64 (.359)	35%	4 slot	-	full	3.5NG/3.3LP
PC8350	490	301GAS	Order from Boyertown	Order from Boyertown	N/A	N/A	S	14"B	51062	4 1/2	1/2 (.500)	13/32 (.406)	50%	4 slot	-	full	3.0NG/3.4LP
PC9410	574	301GAS	Order from Boyertown	Order from Boyertown	N/A	N/A	B	14"B	51062	4 1/2	35/64 (.546)	7/16 (.438)	45%	4 slot	-	center	3.0NG/3.2LP
PC10470	658	301GAS	Order from Boyertown	Order from Boyertown	N/A	N/A	B	14"B	51062	4 1/2	19/32 (.593)	15/32 (.469)	65%	4 slot	-	center	3.5NG/3.3LP
PC11530	742	301GAS	Order from Boyertown	Order from Boyertown	N/A	N/A	B	14"B	51062	4 1/2	5/8 (.625)	31/64 (.484)	90%	4 slot	-	center	3.4NG/3.5LP
PC12590	826	301GAS	Order from Boyertown	Order from Boyertown	N/A	N/A	B	14"C	51063	4 1/2	11/16 (.687)	17/32 (.531)	60%	4 slot	-	none	3.5

Southern Breeze

SB250		201GAS	99771	99771	9859314BFR2	N/A	B	12"	99770	7 3/4	13/32 (.406)	O (.316)	40%	2 Slot	-	none	3.5
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Thermo-Dynamics Boiler Co.

CWL-GS-100	100	EZGas Pro	Order from TDC	Order from TDC	N/A	N/A	9S	10"S	99393	3 1/2	#1 (.228)	5/32 (.156)	35%	1 slot	-	blank	3.5
CWL-GS-120	120	EZGas Pro	Order from TDC	Order from TDC	N/A	N/A	9S	10"S	99393	3 1/2	C (.242)	11/64 (.172)	43%	1 slot	-	blank	3.5
CWL-GS-140	140	EZGas Pro	Order from TDC	Order from TDC	N/A	N/A	9S	10"S	99393	3 1/2	1/4 (.250)	13/64 (.203)	52%	1 slot	-	blank	3.5
CWL-GS-100-DV	100	EZGas Pro	Order from TDC	Order from TDC	N/A	N/A	9S	10"S	99393	3 1/2	#1 (.228)	5/32 (.156)	35%	1 slot	-	blank	3.5
CWL-GS-120-DV	120	EZGas Pro	Order from TDC	Order from TDC	N/A	N/A	9S	10"S	99393	3 1/2	C (.242)	11/64 (.172)	43%	1 slot	-	blank	3.5
CWL-GS-140-DV	140	EZGas Pro	Order from TDC	Order from TDC	N/A	N/A	9S	10"S	99393	3 1/2	1/4 (.250)	13/64 (.203)	52%	1 slot	-	blank	3.5
HT-120-GS	120	EZGas Pro	Order from TDC	Order from TDC	N/A	N/A	9S	10"S	50727	3 3/4	C (.242)	11/64 (.172)	30%	1 slot	-	blank	3.5
HT-140-GS	140	EZGas Pro	Order from TDC	Order from TDC	N/A	N/A	9S	10"S	50727	3 3/4	1/4 (.250)	13/64 (.203)	42%	1 slot	-	blank	3.5
HT-160-GS	160	EZGas Pro	Order from TDC	Order from TDC	N/A	N/A	9S	10"S	50727	3 3/4	L (.290)	7/32 (.218)	57NG/78LP	1 slot	-	blank	3.5
HT-II-165	225	EZGas Pro	N/A	N/A	9859210AFR1A	9859210FRU	A	10"	TBD	3 3/4	11/32 (.344)	9/32 (.281)	50%	2 Slot	-	blank	3.5
HT-II-175	250	EZGas Pro	N/A	N/A	9859210AFR1A	9859210FRU	A	10"	TBD	3 3/4	13/32 (.406)	5/16 (.312)	60%	2 Slot	-	Blank	3.5
HT-II-200	275	EZGas Pro	N/A	N/A	9859210AFR1A	9859210FRU	A	10"	TBD	3 3/4	7/16 (.438)	11/32 (.344)	85%	2 Slot	-	Blank	3.5
HT-II-225	300	201GAS	N/A	N/A	9859308AFR1	N/A	A	8"	TBD	3 3/4	27/64 (.422)	5/16 (.312)	30%	4 Slot	-	none	3.5
HT-II-250	350	201GAS	N/A	N/A	9859308AFR1	N/A	A	8"	TBD	3 3/4	15/32 (.469)	11/32 (.344)	35%	4 Slot	-	none	3.5
HT-II-275	399	201GAS	N/A	N/A	9859308AFR1	N/A	A	8"	TBD	3 3/4	9/16 (.563)	13/32 (.406)	70%	4 Slot	-	none	3.5

NEED COVER KIT FOR DIRECT VENT MODELS

Gas Burner Selection Guide

Appliance Model	Input MBH	Burner Model	Gas Burner Part Number				Diffuser/Head	Air Tube	OEM Air Tube	Insertion Depth	Orifice Size		Air Setting	Air Band	Head Bar	Air Shutter	Manifold Pressure
			Appl Specific - Natural Gas	Appl Specific - Propane	Multi-Fit	Universal					Natural Gas	Propane					

Thermo-Dynamics Boiler Co. cont'd

TDX-120	120	EZGas Pro	Order from TDC	Order from TDC	9859210BFR1	9859210FRU	B	10"	99553	1 3/4	C (.242)	#9 (.196)	40NG/49LP	1 slot	-	blank	3.5
TDX-140	140	EZGas Pro	Order from TDC	Order from TDC	9859210BFR1	9859210FRU	B	10"	99553	1 3/4	1/4 (.250)	7/32 (.218)	45NG/60LP	1 slot	-	blank	3.5
TDX-160	160	EZGas Pro	Order from TDC	Order from TDC	9859210BFR1	9859210FRU	B	10"	99553	1 3/4	L (.290)	15/64 (.234)	82NG/85LP	1 slot	-	blank	3.5
TDX-120-DV	120	EZGas Pro	Order from TDC	Order from TDC	9859210BFR1	9859210FRU	B	12"/ 10"	50171	1 3/4	C (.242)	#9 (.196)	40NG/49LP	1 slot	-	blank	3.5
TDX-160-DV	160	EZGas Pro	Order from TDC	Order from TDC	9859210BFR1	9859210FRU	B	12"/ 10"	50171	1 3/4	L (.290)	15/64 (.234)	82NG/85LP	1 slot	-	blank	3.5
TDX-140-DV	140	EZGas Pro	Order from TDC	Order from TDC	9859210BFR1	9859210FRU	B	12"/ 10"	50171	1 3/4	1/4 (.250)	7/32 (.218)	45NG/60LP	1 slot	-	blank	3.5
NEED COVER KIT FOR DIRECT VENT MODELS																	

Thermo Pride

OH6	70	EZGas CF	Order from Thermo Pride	Order from Thermo Pride	N/A	N/A	EZ-2	5"	50906	4 5/8	11/64 (.172)	9/64 (.141)	20%	2 slot	1	blank	3.5NG/3.3LP
	85	EZGas CF	Order from Thermo Pride	Order from Thermo Pride	N/A	N/A	EZ-2	5"	50906	4 5/8	13/64 (.283)	#25 (.150)	30%	2 slot	1	blank	3.5
	106	EZGas CF	Order from Thermo Pride	Order from Thermo Pride	N/A	N/A	EZ-2	5"	50906	4 5/8	15/64 (.234)	#15 (.180)	40NG/45LP	2 slot	2	blank	3.5
OH6	70	EZGas Pro ¹	Order from Thermo Pride	Order from Thermo Pride	N/A	N/A	C	10"	50753	4 3/4	#13 (.185)	9/64 (.141)	15%	1 slot	-	blank	3.5
	85	EZGas Pro ¹	Order from Thermo Pride	Order from Thermo Pride	N/A	N/A	C	10"	50753	4 3/4	13/64 (.283)	#19 (.166)	22%	1 slot	-	blank	3.5
	106	EZGas Pro ¹	Order from Thermo Pride	Order from Thermo Pride	N/A	N/A	C	10"	50753	4 3/4	15/64 (.234)	#11 (.191)	44%	1 slot	-	blank	3.5

¹ Burner will not fit in cabinet with door on.

Triad

900SH	600	301GAS	99912FR6 (-MN, MP)	99912FR6 (-MN, MP)	N/A	N/A	C	14" C	99913	5 3/8	35/64 (.547)	7/16 (.438)	15%	4 slot	-	center	3.6
	700	301GAS	99912FR6 (-MN, MP)	99912FR6 (-MN, MP)	N/A	N/A	C	14" C	99913	5 3/8	5/8 (.625)	15/32 (.469)	35NG/40LP	4 slot	-	center	3.4NG/3.5LP
	800	301GAS	99912FR6 (-MN, MP)	99912FR6 (-MN, MP)	N/A	N/A	C	14" C	99913	5 3/8	11/16 (.688)	33/64 (.516)	50NG/65LP	4 slot	-	center	3.5NG/3.3LP
	900	301GAS	99912FR9 (-MN, MP)	99912FR9 (-MN, MP)	N/A	N/A	C	14" C	99913	5 3/8	25/32 (.781)	9/16 (.562)	50NG/60LP	4 slot	-	none	3.5
	1000	301GAS	99912FR9 (-MN, MP)	99912FR9 (-MN, MP)	N/A	N/A	C	14" C	99913	5 3/8	1 (none)	19/32 (.594)	100%	4 slot	-	none	3.7NG/3.5LP

Triangle Tube Phase III

Alpha-80	80	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	2 5/8	3/16 (.187)	9/64 (.141)	10%	1 Slot	-	blank	3.5
Alpha-100	100	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	2 5/8	7/32 (.219)	11/64 (.172)	25%	1 Slot	-	blank	3.5
Alpha-120	120	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	2 5/8	1/4 (.250)	13/64 (.283)	35%	1 Slot	-	blank	3.5
Alpha-80-DV	80	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	2 5/8	3/16 (.187)	9/64 (.141)	5%	Air Boot	-	--	3.5
Alpha-100-DV	100	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	2 5/8	7/32 (.219)	11/64 (.172)	10%	Air Boot	-	--	3.5
Alpha-120-DV	120	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	2 5/8	1/4 (.250)	13/64 (.283)	15%	Air Boot	-	--	3.5
NEED COVER KIT FOR DIRECT VENT MODELS																	

Utica Boilers

SFH-3085	119	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	2 1/2	15/64 (.234)	3/16 (.187)	30%	1 Slot	-	blank	3.5
SFH 3100	140	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	2 1/2	17/64 (.265)	7/32 (.219)	45%	1 Slot	-	blank	3.5
SFH4100	140	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	2 1/2	17/64 (.265)	7/32 (.219)	25%	2 slot	-	blank	3.5
SFH4125	175	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	2 1/2	21/64 (.328)	17/64 (.265)	45%	2 slot	-	blank	3.5
SFH 4145	203	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	2 1/2				2 slot	-	blank	3.5
SFH-5160	224	EZGas Pro	N/A	N/A	9859210AFR1A	9859210FRU	A	10"	Universal	2 1/2	21/64 (.328)	9/32 (.281)	60%	2 slot	-	blank	3.5

Gas Burner Selection Guide

Appliance Model	Input MBH	Burner Model	Gas Burner Part Number				Diffuser/Head	Air Tube	OEM Air Tube	Insertion Depth	Orifice Size		Air Setting	Air Band	Head Bar	Air Shutter	Manifold Pressure
			Appl Specific - Natural Gas	Appl Specific - Propane	Multi-Fit	Universal					Natural Gas	Propane					

Utica Boilers cont'd

SFH 5185 ¹	259	EZGas Pro	N/A	N/A	9859210AFR1A	9859210FRU	A	10"	Universal	2 1/2	V (.377)	21/64 (.328)	65NG/75LP	2 slot	-	blank ¹	3.5
SFH 6175	245	EZGas Pro	N/A	N/A	9859210AFR1A	9859210FRU	A	10"	Universal	2 1/2	25/64 (.391)	19/64 (.297)	75%	2 slot	-	blank	3.4NG/3.5LP
SFH 6210 ²	295	201GAS	N/A	N/A	N/A	N/A	A	10"	Universal	2 1/2	25/64 (.391)	21/64 (.328)	40%	2 slot	-	Full	3.4NG/3.0LP

¹ Air flow switch cover spacer required - P/N: 50925

² SFH-6210 would need an Application Specific burner

Weil-McLain

GO-2	98	EZGas Pro	98954FR2	98954FR2P	9859210BFR1	9859210FRU	B	10"	9895301	3 1/8	7/32 (.219)	11/64 (.172)	35NG/25LP	1 Slot	-	blank	3.5
GO-3R	112	EZGas Pro	98954FR3	98954FR3P	9859210BFR1	9859210FRU	B	10"	9895301	3 1/8	#1 (.228)	#15 (.180)	30%	1 slot	-	blank	3.5
GO-3	133	EZGas Pro	98954FR3	98954FR3P	9859210BFR1	9859210FRU	B	10"	9895301	3 1/8	1/4 (.250)	7/32 (.219)	35NG/40LP	1 Slot	-	blank	3.5
GO-4R	140	EZGas Pro	98954FR4	98954FR4P	9859210SFR1	9859210FRU	9S	10"	9895301	3 1/8	1/4 (.250)	#5 (.206)	25%	2 Slot	-	blank	3.5
GO-4	168	EZGas Pro	98954FR4	98954FR4P	9859210SFR1	9859210FRU	9S	10"	9895301	3 1/8	9/32 (.281)	#2 (.221)	35%	2 Slot	-	blank	3.5
GO-5R	168	EZGas Pro	98954FR5	98954FR5P	9859210AFR1A	9859210FRU	A	10"	9895301	3 1/8	L (.290)	15/64 (.234)	35%	2 Slot	-	blank	3.5
GO-5	203	EZGas Pro	98954FR5	98954FR5P	9859210AFR1A	9859210FRU	A	10"	9895301	3 1/8	5/16 (.312)	I (.272)	35%	2 Slot	-	blank	3.5
GO-6R	196	EZGas Pro	98954FR6	98954FR6P	9859210AFR1A	9859210FRU	A	10"	9895301	3 1/8	5/16 (.312)	1/4 (.250)	40%	2 Slot	-	blank	3.5
GO-6	245	EZGas Pro	98954FR6	98954FR6P	9859210AFR1A	9859210FRU	A	10"	9895301	3 1/8	X (.397)	P (.323)	58NG/70LP	2 Slot	-	blank	3.5
GO-7	280	201GAS	98841FR7	98841FR7	9859310BFR	N/A	B	10"	99331	3 1/8	Y (.404)	21/64 (.328)	38%	2 Slot	-	none	3.5
GO-8	322	201GAS	98841FR8	98841FR8	9859310AFRA	N/A	A	10"	98840	3 1/8	27/64 (.422)	11/32 (.344)	18NG/21LP	4 Slot	-	none	3.5
GO-9	Not recommended																
UO-3	112	EZGas Pro	98954FR9	98954FR9	N/A	N/A	B	10"S	50330	2	7/32 (.219)	#14 (.182)	22NG/30LP	1 slot	-	blank	3.5
	140	EZGas Pro	98954FR9	98954FR9	N/A	N/A	B	10"S	50330	2	F (.257)	7/32 (.219)	50%	1 slot	-	blank	3.5
UO-4	168	EZGas Pro	98954FR9	98954FR9	N/A	N/A	B	10"S	50330	2	L (.290)	D (.246)	65%	1 slot	-	blank	3.5
UO-5	196	EZGas Pro	98954FR10	98954FR10	N/A	N/A	A	10"S	50330	2	P (.323)	I (.272)	40%	2 slot	-	blank	3.5

Ultra burners have covers installed

Must have gasket under ignitor and grommet in access cover: kit # GSKTKIT1

380	346	201GAS	98841FR38	98841FR38P	N/A	N/A	A	10"	99318	3	15/32 (.469)	3/8 (.375)	45NG/50LP	4 Slot	-	none	3.5
480	491	301GAS	99205FR4 (-M)	99205FR4P (-M)	N/A	N/A	B	14" B	99311	4	1/2 (.500)	3/8 (.375)	45NG/52LP	4 Slot	-	full	3.2NG/3.8LP
580	639	301GAS	99205FR5 (-M)	99205FR5P (-M)	N/A	N/A	B	14" B	99311	4	9/16 (.562)	7/16 (.438)	75%	4 Slot	-	center	3.5
680	787	301GAS	99205FR6 (-M)	99205FR6P (-M)	N/A	N/A	C	14" C	99310	4	5/8 (.625)	1/2 (.500)	52NG/60LP	4 Slot	-	center	3.5
780	935	301GAS	99205FR7 (-M)	99205FR7P (-M)	N/A	N/A	C	14" C	99310	4	11/16 (.687)	17/32 (.531)	60NG/100LP	4 Slot	-	none	3.5NG/3.2LP
780	935	601GAS	99348FR7N (-M)	99348FR7P (-M)	N/A	N/A	21	14" C	99310	4	3/4 (.750)	17/32 (.531)	3	--	-	--	3.6NG/3.5LP
880	1082	601GAS	99348FR8N (-M)	99348FR8P (-M)	N/A	N/A	21	14" C	99310	4	1 (1.00)	19/32 (.594)	3.5	--	-	--	3.6NG/3.5LP
980	1230	601GAS	99348FR9N (-M)		N/A	N/A	32	14" D	99538	4	15/16 (.938)		5.5	--	-	--	3.5
	1230			99348FR9P (-M)	N/A	N/A	31	14" C	99310	4		21/32 (.656)	5.5	--	-	--	3.5
1080	1378	601GAS	99348FR1N (-M)	99348FR1P (-M)	N/A	N/A	32	14" D	99538	4	1 1/8 (1.125)	3/4 (.750)	7	--	-	--	3.5

For 80 series with 301GAS & 601GAS use front plate # 385-700-235 (order from Weil-McLain)

Gas Burner Selection Guide

Appliance Model	Input MBH	Burner Model	Gas Burner Part Number				Diffuser/Head	Air Tube	OEM Air Tube	Insertion Depth	Orifice Size		Air Setting	Air Band	Head Bar	Air Shutter	Manifold Pressure
			Appl Specific - Natural Gas	Appl Specific - Propane	Multi-Fit	Universal					Natural Gas	Propane					

Williamson-Thermoflo

W/HBO-10A	105	EZGas Pro	N/A	N/A	9859212BFR1	9859214FRU	B	12"	Universal	5 1/2	#2 (.221)	#16 (.177)	15%	1 Slot	-	blank	3.5
	120	EZGas Pro	N/A	N/A	9859212BFR1	9859214FRU	B	12"	Universal	5 1/2	C (.242)	#10 (.194)	25%	1 Slot	-	blank	3.5
CLB/ CHB-105	91	EZGas Pro	N/A	N/A	9859212SFR1	9859214FRU	9S	12"	Universal	5 1/2	#5 (.205)	#20 (.161)	18%	1 slot	-	blank	3.5
	105	EZGas Pro	N/A	N/A	9859212SFR1	9859214FRU	9S	12"	Universal	5 1/2	7/32 (.219)	#19 (.166)	20%	1 slot	-	blank	3.5
	119	EZGas Pro	N/A	N/A	9859212SFR1	9859214FRU	9S	12"	Universal	5 1/2	#1 (.228)	#14 (.183)	30%	1 slot	-	blank	3.5
EZGas Pro will not fit in cabinet of the CHB/CLB furnace																	
PMP/PLB-098	70	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	1 3/4	11/64 (.172)	#30 (.129)	11%	1 slot	-	blank	3.6
	84	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	1 3/4	3/16 (.187)	5/32 (.156)	20%	1 slot	-	blank	3.8NG/3.7LP
	98	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	1 3/4	7/32 (.219)	#20 (.161)	28%	1 slot	-	blank	3.2NG/ 3.6LP
PMP/PLB-112	95	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	1 3/4	#5 (.206)	#20 (.161)	29%	1 slot	-	blank	3.6
	112	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	Universal	1 3/4	#2 (.221)	#15 (.180)	36%	1 slot	-	blank	3.6
OWB/OWT-3	98	EZGas Pro	N/A	N/A	9859210BFR1	9859210FRU	B	10"	9895301	3 1/8	7/32 (.219)	11/64 (.172)	35NG/25LP	1 Slot	-	blank	3.5
OWB/OWT-3	133	EZGas Pro	N/A	N/A	9859210BFR1	9859210FRU	B	10"	9895301	3 1/8	1/4 (.250)	7/32 (.219)	35NG/40LP	1 Slot	-	blank	3.5
OWB/OWT-4	140	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	9895301	3 1/8	1/4 (.250)	#5 (.206)	25%	2 Slot	-	blank	3.5
OWB/OWT-4	168	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	9895301	3 1/8	9/32 (.281)	#2 (.221)	35%	2 Slot	-	blank	3.5
OWB/OWT-5	168	EZGas Pro	N/A	N/A	9859210AFR1A	9859210FRU	A	10"	9895301	3 1/8	L (.290)	15/64 (.234)	35%	2 Slot	-	blank	3.5
OWB/OWT-5	203	EZGas Pro	N/A	N/A	9859210AFR1A	9859210FRU	A	10"	9895301	3 1/8	5/16 (.312)	1 (.272)	35%	2 Slot	-	blank	3.5
OWB/OWT-6	196	EZGas Pro	N/A	N/A	9859210AFR1A	9859210FRU	A	10"	9895301	3 1/8	5/16 (.312)	1/4 (.250)	40%	2 Slot	-	blank	3.5
OWB/OWT-6	245	EZGas Pro	N/A	N/A	9859210AFR1A	9859210FRU	A	10"	9895301	3 1/8	X (.397)	P (.323)	58NG/70LP	2 Slot	-	blank	3.5
OSB-3	114	EZGas Pro	N/A	N/A	9859210BFR1	9859210FRU	B	10"	9895301	3 1/8	#1 (.228)	#15 (.180)	30%	1 slot	-	blank	3.5
OSB-4	144	EZGas Pro	N/A	N/A	9859210SFR1	9859210FRU	9S	10"	9895301	3 1/8	1/4 (.250)	#5 (.206)	25%	2 Slot	-	blank	3.5
OSB-5	174	EZGas Pro	N/A	N/A	9859210AFR1A	9859210FRU	A	10"	9895301	3 1/8	L (.290)	15/64 (.234)	35%	2 Slot	-	blank	3.5
OSB-6	210	EZGas Pro	N/A	N/A	9859210AFR1A	9859210FRU	A	10"	9895301	3 1/8	5/16 (.312)	1/4 (.250)	40%	2 Slot	-	blank	3.5

York Shipley

CT-6	252	EZGas Pro	99680FR6	99680FR6	N/A	N/A	9S	12"	99630	4 3/4	3/8 (.375)	19/64 (.297)	80%	2 slot	-	blank	3.5
CT-10	420	301GAS	99681FR10	99681FR10	N/A	N/A	B	14" B	99328	4 3/4	29/64 (.453)	S (.348)	15%	4 Slot	-	full	3.5
CT-15	630	301GAS	99681FR15	99681FR15	N/A	N/A	B	14" B	99328	4 3/4	37/64 (.578)	29/64 (.453)	65%	4 Slot	-	full	3.5
CT-20	840	301GAS	99681FR20	99681FR20	N/A	N/A	C	14" C	99327	4 3/4	3/4 (.750)	35/64 (.546)	35NG/50LP	4 Slot	-	none	3.5
CT-25	1050	601GAS	99682FR25	99682FR25	N/A	N/A	11	14" C	99327	4 3/4	1 (1.00)	19/32 (.593)	1.5NG/ 2LP	--	-	--	3.8NG/3.5LP