

## Gas Burner Setup Tables

Appliance Model	Burner Model	Diffuser/ Head	Air Tube	OEM Air Tube	Insertion Depth	Input MBH	Orifice Size		Air Setting	Air Band	Head Bar	Air Shutter	Manifold Pressure
							Natural Gas	Propane					

### Armstrong Furnace

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

### Axeman Anderson

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

<sup>1</sup> Need target wall 12"H x 15"W

### Biasi/ QHT

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

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

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

For covered burner OEM air tubes order part number: 50361 for 3 section and 50350 for 4, 5, and 6 section.

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

<sup>1</sup> Carlin recommended firing rate

<sup>2</sup> 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	EZGas Pro	B	10"	9858401	5 3/8	104	#2 (.221)	#18 (.170)	25%	1 Slot	-	blank	3.5
33PG	EZGas Pro	B	10"	9858401	5 3/8	104	#2 (.221)	#18 (.170)	25%	1 Slot	-	blank	3.5
40PG, 40PPG	EZGas Pro	B	10"	9858401	5 3/8	125	D (.246)	#12 (.190)	45%	1 Slot	-	blank	3.5
50ES PG	EZGas Pro	B	10"	9858401	5 3/8	140	F (.257)	#5 (.206)	55%	1 Slot	-	blank	3.5
51PG, 51PPG	EZGas Pro	B	10"	9858401	5 3/8	152	I (.272)	7/32 (.219)	60%	1 Slot	-	blank	3.5
120PG	EZGas Pro	B	10"	9878401	5 3/8	155	I (.272)	7/32 (.219)	60%	1 Slot	-	blank	3.5
71PG	EZGas Pro	A	10"	9862201	5 3/8	173	N (.302)	# 1 (.228)	30%	2 Slot	-	blank	3.5
72PG	EZGas Pro	A	10"	9862201	5 3/8	194	O (.316)	F (.257)	50%	2 Slot	-	blank	3.5
73PG	EZGas Pro	A	10"	9862201	5 3/8	242	23/64 (.359)	19/64 (.296)	85%	2 Slot	-	blank	3.5
190PG	EZGas Pro	A	10"	9858501	5 3/8	190	P (.323)	1/4 (.250)	35%	2 Slot	-	blank	3.5
241PG	EZGas Pro	A	14"	9920401	8 3/4	277	29/64 (.453)	R (.339)	100%	2 Slot	-	blank	3.5
361PG	201GAS	A	12"	TBD	9 1/2	399	1/2 (.500)	13/32 (.406)	75%	4 Slot	-	none	3.5
32BCS PG	EZGas Pro	B	10"	9858401	5 3/8	104	#2 (.221)	#18 (.170)	10%	Air Boot	-	--	3.5
40BCS PG	EZGas Pro	B	10"	9858401	5 3/8	125	D (.246)	#12 (.190)	15%	Air Boot	-	--	3.5
51BCS PG	EZGas Pro	B	10"	9858401	5 3/8	152	I (.272)	7/32 (.219)	20%	Air Boot	-	--	3.5
120BCS PG	EZGas Pro	B	10"	9878401	5 3/8	155	I (.272)	7/32 (.219)	20%	Air Boot	-	--	3.5
190BCS PG	EZGas Pro	A	10"	9858501	5 3/8	190	P (.323)	1/4 (.250)	35%	Air Boot	-	--	3.5

### Buderus

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

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

Only use welded flange burners with G115 boilers.

**G215 boilers not recommended.**

## Gas Burner Setup Tables

Appliance Model	Burner Model	Diffuser/Head	Air Tube	OEM Air Tube	Insertion Depth	Input MBH	Orifice Size		Air Setting	Air Band	Head Bar	Air Shutter	Manifold Pressure
							Natural Gas	Propane					

### Buderus cont'd

G115-3-DV	EZGas Pro	C	12"	50059	4	85	#3 (.213)	#22 (.157)	40%	Air Boot	-	--	3.5NG/3.4LP
G115-4-DV	EZGas Pro	B	12"	98896	4	110	7/32 (.219)	#17 (.173)	30%	Air Boot	-	--	3.5
G115-5-DV	EZGas Pro	B	12"	98896	4	140	1 (.272)	#5 (.206)	50%	Air Boot	-	--	3.5
<b>Must have gasket under ignitor and grommet in access cover: kit # GSKTKIT1</b>													
Only use welded flange burners with G115 boilers.													
<b>G215 boilers not recommended.</b>													

### Columbia Boiler

CBX-120	EZGas Pro	B	10"	99553	1 3/4	120	C (.242)	#9 (.196)	40NG/49LP	1 slot	-	blank	3.5
CBX-140	EZGas Pro	B	10"	99553	1 3/4	140	1/4 (.250)	7/32 (.218)	45NG/60LP	1 slot	-	blank	3.5
CBX-160	EZGas Pro	B	10"	99553	1 3/4	160	L (.290)	15/64 (.234)	85%	1 slot	-	blank	3.5
CBX-120-DV	EZGas Pro	B	12"/10"	50171	1 3/4	120	C (.242)	#9 (.196)	11NG/17LP	Air Boot	-	--	3.5
CBX-140-DV	EZGas Pro	B	12"/10"	50171	1 3/4	140	1/4 (.250)	7/32 (.218)	17NG/25LP	Air Boot	-	--	3.5
CBX-160-DV	EZGas Pro	B	12"/10"	50171	1 3/4	160	L (.290)	15/64 (.234)	32%	Air Boot	-	--	3.5
EMG-31-120	EZGas Pro	9S	10"S	50659	1 3/4	120	C (.242)	11/64 (.172)	31%	1 slot	-	blank	3.5
EMG-31-140	EZGas Pro	9S	10"S	50659	1 3/4	140	1/4 (.250)	13/64 (.203)	45%	1 slot	-	blank	3.5
EMG-31-160	EZGas Pro	9S	10"S	50659	1 3/4	160	L (.290)	7/32 (.218)	65NG/78LP	1 slot	-	blank	3.5
EMG-180	EZGas Pro	9S	10"S	50659	1 3/4	180	N (.302)	C (.242)	38NG/45LP	2 slot	-	blank	3.5
EMG-200	EZGas Pro	9S	10"S	50659	1 3/4	200	5/16 (.312)	17/64 (.266)	33NG/50LP	2 slot	-	blank	3.5
EMG-220	EZGas Pro	9S	10"S	50659	1 3/4	220	T (.358)	9/32 (.281)	56NG/70LP	2 slot	-	blank	3.5
CT-6	EZGas Pro	9S	12"	99630	4 3/4	252	3/8 (.375)	19/64 (.297)	80%	2 slot	-	blank	3.5
GL-18	EZGas Pro	A	12"	99630	4 3/4	196	5/16 (.312)	1/4 (.250)	35%	2 slot	-	blank	3.5
VT-3	EZGas Pro	B	12"	99630	4 3/4	150	9/32 (.281)	7/32 (.218)	45%	1 slot	-	blank	3.5

### Crown Boiler

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

### Dynatherm Boiler Manufacturing

FP-18	EZGas Pro	B	10"	99413	3	91	13/64 (.203)	9/64 (.140)	15NG/12LP	1 Slot	-	blank	3.5
						105	#3 (.213)	#21 (.159)	23%	1 Slot	-	blank	3.5
						119	15/64 (.234)	11/64 (.171)	33%	1 Slot	-	blank	3.5
FP-24	EZGas Pro	B	10"	99413	3	119	15/64 (.234)	11/64 (.171)	42%	1 Slot	-	blank	3.5
						140	17/64 (.265)	13/64 (.203)	60%	1 Slot	-	blank	3.5
						175	5/16 (.312)	B (.238)	90%	1 Slot	-	blank	3.5
FP-36	EZGas Pro	B	10"	99413	3	175	5/16 (.312)	B (.238)	50NG/40LP	2 Slot	-	blank	3.5
						189	Q (.332)	F (.257)	60NG/53LP	2 Slot	-	blank	3.5
						210	3/8 (.375)	J (.277)	83NG/67LP	2 Slot	-	blank	3.5
FP-18-DV	EZGas Pro	B	10"	99413	3	91	13/64 (.203)	9/64 (.140)	6%	Air Boot	-	--	3.5
						105	#3 (.213)	#21 (.159)	8%	Air Boot	-	--	3.5
						119	15/64 (.234)	11/64 (.171)	12%	Air Boot	-	--	3.5
FP-24-DV	EZGas Pro	B	10"	99413	3	119	15/64 (.234)	11/64 (.171)	10%	Air Boot	-	--	3.5
						140	17/64 (.265)	13/64 (.203)	18%	Air Boot	-	--	3.5
						175	5/16 (.312)	B (.238)	37NG/28LP	Air Boot	-	--	3.5
FP-36-DV	EZGas Pro	B	10"	99413	3	175	5/16 (.312)	B (.238)	37NG/32LP	Air Boot	-	--	3.5
						189	Q (.332)	F (.257)	43%	Air Boot	-	--	3.5
						210	3/8 (.375)	J (.277)	75NG/85LP	Air Boot	-	--	3.5

## Gas Burner Setup Tables

Appliance Model	Burner Model	Diffuser/ Head	Air Tube	OEM Air Tube	Insertion Depth	Input MBH	Orifice Size		Air Setting	Air Band	Head Bar	Air Shutter	Manifold Pressure
							Natural Gas	Propane					

### EFM Boilers

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

### Energy Kinetics

EK-1 Frontier	EZGas Pro	B	7"	50710 <sup>3</sup>	2 3/8	80	#8 (.199)	#25 (.149)	<sup>1</sup> 25% <sup>2</sup>	1 Slot	-	blank	3.5
						100	#1 (.228)	#16 (.177)	<sup>1</sup> 40% <sup>2</sup>	1 Slot	-	blank	3.5
						120	C (.242)	#12 (.189)	<sup>1</sup> 50% <sup>2</sup>	1 Slot	-	blank	3.5
						150	J (.277)	7/32 (.219)	<sup>1</sup> 70% <sup>2</sup>	1 Slot	-	blank	3.5
EK-2 Frontier	EZGas Pro	A	7"	50795 <sup>3</sup>	2 3/8	175	N (.302)	C (.242)	<sup>1</sup> 45% <sup>2</sup>	2 Slot	-	blank	3.5
						200	21/64 (.328)	17/64 (.266)	<sup>1</sup> 55% <sup>2</sup>	2 Slot	-	blank	3.5
						225	T (.358)	9/32 (.281)	<sup>1</sup> 70% <sup>2</sup>	2 Slot	-	blank	3.5
						250	X (.397)	5/16 (.312)	<sup>1</sup> 85% <sup>2</sup>	2 Slot	-	blank	3.5

<sup>1</sup> When firing Natural Gas set O<sub>2</sub> readings between 4.5%-5.5%

<sup>2</sup> When firing Propane gas set O<sub>2</sub> reading between 4.5%-6.0%

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

### Fleetline Products Ltd.

Aqua-Matic Sereis Boiler													
80	EZGas Pro	B	10"	98710	2 7/8	80	#10 (.194)	#24 (.152)	8%	1 Slot	-	blank	3.5
100	EZGas Pro	B	10"	98710	2 7/8	100	15/64 (.234)	#18 (.169)	20%	1 Slot	-	blank	3.0
120	EZGas Pro	B	10"	98710	2 7/8	120	C (.242)	#11 (.191)	30%	1 Slot	-	blank	3.5
150	EZGas Pro	B	10"	98710	2 7/8	150	I (.272)	15/64 (.234)	40%	1 Slot	-	blank	3.5
180	EZGas Pro	B	10"	98710	2 7/8	180	O (.316)	1/4 (.250)	70%	1 Slot	-	blank	3.5
80 <sup>1</sup>	EZGas Pro	B	10"	98710	2 7/8	80	#10 (.194)	#24 (.152)	5%	Air Boot	-	--	3.5
100 <sup>1</sup>	EZGas Pro	B	10"	98710	2 7/8	100	15/64 (.234)	#18 (.169)	10%	Air Boot	-	--	3.0
120 <sup>1</sup>	EZGas Pro	B	10"	98710	2 7/8	120	C (.242)	#11 (.191)	15%	Air Boot	-	--	3.5
150 <sup>2</sup>	EZGas Pro	B	10"	98710	2 7/8	150	I (.272)	15/64 (.234)	20%	Air Boot	-	--	3.5
180 <sup>2</sup>	EZGas Pro	B	10"	98710	2 7/8	180	O (.316)	1/4 (.250)	35%	Air Boot	-	--	3.5

<sup>1</sup> Direct vent version of boiler using 3" exhaust and 4" intake duct.

<sup>2</sup> Direct vent version of boiler using 4" exhaust and 4" intake duct.

### FW Webb PurePro

Advantage													
AO-3	EZGas Pro	9S	10"	Universal	2 1/4	91	13/64 (.203)	#21 (.159)	25%	1 slot	-	blank	3.5
						105	#4 (.209)	#17 (.173)	30%	1 slot	-	blank	3.5
						140	1/4 (.250)	13/64 (.203)	55%	1 slot	-	blank	3.5
AO-4	EZGas Pro	9S	10"	Universal	2 1/4	175	19/64 (.297)	1/4 (.250)	45%	2 slot	-	blank	3.5
						210	T (.258)	19/64 (.297)	75%	2 slot	-	blank	3.5
AO-5	EZGas Pro	A	10"	Universal	2 1/4	245	25/64 (.391)	5/16 (.312)	65%	2 slot	-	blank	3.5
						275	15/32 (.469)	21/64 (.328)	85%	2 slot	-	blank	3.5

Trio

P3	EZGas Pro	9S	12"/ 10"	50363B	1 3/4	85	#12 (.189)	#23 (.154)	10%	1 slot	-	blank	3.5
						105	#1 (.228)	#15 (.180)	20%	1 slot	-	blank	3.5
P4	EZGas Pro	9S	12"/ 10"S	50361B	1 3/4	116	15/64 (.234)	#13 (.185)	18%	2 slot	-	blank	3.5
						140	G (.261)	#6 (.204)	25%	2 slot	-	blank	3.5
P5	EZGas Pro	9S	12"/ 10"S	50361B	1 3/4	145	17/64 (.266)	#4 (.209)	27%	2 slot	-	blank	3.5
						175	5/16 (.312)	C (.242)	40%	2 slot	-	blank	3.5

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

### Giant Factories Inc.

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

## Gas Burner Setup Tables

Appliance Model	Burner Model	Diffuser/Head	Air Tube	OEM Air Tube	Insertion Depth	Input MBH	Orifice Size		Air Setting	Air Band	Head Bar	Air Shutter	Manifold Pressure
							Natural Gas	Propane					

### Hallmark Furnace

HBD-85	EZGas Pro	B	12"	Universal	5 3/4	105	#2 (.221)	#16 (.177)	20%	1 slot	-	blank	3.5
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### John Wood Water Heater

JW317/ 327	EZGas Pro	B	14"	9931601	7	105	7/32 (.219)	11/64 (.172)	22%	1 Slot	-	blank	3.5
JW517/ 527	EZGas Pro	B	14"	9931601	7	119	D (.246)	#7 (.201)	23%	1 Slot	-	blank	3.5
JW717/ 727	EZGas Pro	B	14"	9931601	7	140	17/64 (.266)	#3 (.213)	31%	1 Slot	-	blank	3.5
JWF307	EZGas Pro	B	12"	9966201	4 3/4	91	13/64 (.203)	#19 (.166)	12%	1 Slot	-	blank	3.5
						105	7/32 (.219)	11/64 (.172)	22%	1 Slot	-	blank	3.5
JWF507	EZGas Pro	B	12"	9966301	5 3/4	105	7/32 (.219)	11/64 (.172)	24%	1 Slot	-	blank	3.5
JWF657	EZGas Pro	B	14"	9931701	7 3/4	140	1/4 (.250)	#3 (.213)	25%	1 Slot	-	blank	3.5
						175	P (.323)	G (.261)	80%	1 Slot	-	blank	3.5

### Lanair/ Clean Burn

CB1750	EZGas Pro	A	10"	Universal	-	175	5/16 (.312)	1/4 (.250)	35%	2 slot	-	blank	3.5
CB2500	EZGas Pro	A	10"	Universal	-	250	3/8 (.375)	L (.290)	75%	2 slot	-	blank	3.5

### Metromatic

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

### New Yorker Boiler Co.

FR-98-W	EZGas Pro	9S	10"	Universal	1 1/2	120	C (.221)	#7 (.201)	35%	1 Slot	-	blank	3.5
FR-122-W	EZGas Pro	9S	10"	Universal	1 1/2	150	I (.272)	A (.234)	50%	1 Slot	-	blank	3.5
FR-98-W-DV	EZGas Pro	9S	10"	Universal	1 1/2	120	C (.221)	#7 (.201)	35%	1 Slot	-	blank	3.5
FR-122-W-DV	EZGas Pro	9S	10"	Universal	1 1/2	150	I (.272)	A (.234)	50%	1 Slot	-	blank	3.5
HGSI	EZGas Pro	9S	10"	Universal	1 1/2	110	A (.234)	#13 (.185)	30%	1 Slot	-	blank	3.5NG/3.2LP
						140	F (.257)	A (.234)	45%	1 Slot	-	blank	3.5NG/3.2LP
HGSI-DV	EZGas Pro	9S	10"	Universal	1 1/2	110	A (.234)	#13 (.185)	30%	1 Slot	-	--	3.5NG/3.2LP
						140	F (.257)	A (.234)	45%	1 Slot	-	--	3.5NG/3.2LP
NEED BURNER COVER FOR DIRECT VENT MODELS													
CL3-091	EZGas Pro	9S	10"	Universal	2 1/4	91	13/64 (.203)	#21 (.159)	25%	1 slot	-	blank	3.5
CL3-105	EZGas Pro	9S	10"	Universal	2 1/4	105	#4 (.209)	#17 (.173)	30%	1 slot	-	blank	3.5
CL3-140	EZGas Pro	9S	10"	Universal	2 1/4	140	1/4 (.250)	13/64 (.203)	55%	1 slot	-	blank	3.5
CL4-126	EZGas Pro	9S	10"	Universal	2 1/4	126	1/4 (.250)	#8 (.199)	25%	2 slot	-	blank	3.5
CL4-175	EZGas Pro	9S	10"	Universal	2 1/4	175	19/64 (.297)	1/4 (.250)	45%	2 slot	-	blank	3.5
CL4-210	EZGas Pro	9S	10"	Universal	2 1/4	210	T (.258)	19/64 (.297)	75%	2 slot	-	blank	3.5
CL5-168	EZGas Pro	A	10"	Universal	2 1/4	168	9/32 (.281)	7/32 (.219)	35%	2 slot	-	blank	3.5
CL5-245	EZGas Pro	A	10"	Universal	2 1/4	245	25/64 (.391)	5/16 (.312)	65%	2 slot	-	blank	3.5
CL5-275	EZGas Pro	A	10"	Universal	2 1/4	275	15/32 (.469)	21/64 (.328)	85%	2 slot	-	blank	3.5

### Olsen Furnace

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

### Peerless (PB Heat)

EC/ECT-03-075	EZGas Pro	S	10"	Universal	2 1/2	105	7/32(.2187)	11/64(.1718)	30%	1 slot	-	blank	3.5
EC/ECT-03-100	EZGas Pro	S	10"	Universal	2 1/2	140	1/4(.250)	13/64(.2031)	42%	1 slot	-	blank	3.5
EC/ECT-03-120	EZGas Pro	S	10"	Universal	2 1/2	168/150	17/64(.2656)	7/32(.2187)	65%	1 slot	-	blank	3.5
EC/ECT-04-125	EZGas Pro	S	10"	Universal	2 1/2	175	9/32(.2812)	15/64 (.234)	40%	2 slot	-	blank	3.5
EC/ECT-04-150	EZGas Pro	S	10"	Universal	2 1/2	210	21/64(.3281)	17/64(.2656)	60%	2 slot	-	blank	3.5
EC/ECT-04-175	EZGas Pro	A	10"	Universal	2 1/2	245	11/32 (.344)	9/32(.2812)	45%	2 slot	-	blank	3.5
EC/ECT-05-175	EZGas Pro	A	10"	Universal	2 1/2	245	11/32 (.344)	9/32(.2812)	45%	2 slot	-	blank	3.5
EC/ECT-05-200	EZGas Pro	A	10"	Universal	2 1/2	280/275	7/16(.4375)	11/32(.3437)	75%	2 slot	-	blank	3.5

## Gas Burner Setup Tables

Appliance Model	Burner Model	Diffuser/ Head	Air Tube	OEM Air Tube	Insertion Depth	Input MBH	Orifice Size		Air Setting	Air Band	Head Bar	Air Shutter	Manifold Pressure
							Natural Gas	Propane					

### Peerless (PB Heat) cont'd

WBV-03	EZGas Pro	9S	10"	Universal	2 1/2	140	F (.257)	#3 (.213)	50%	1 slot	-	blank	3.4
WBV-04	EZGas Pro	9S	10"	Universal	2 1/2	133	F (.257)	13/64 (.203)	32%	2 slot	-	blank	3.2NG/3.4LP
						175	N (.302)	1/4 (.250)	42NG/50LP	2 slot	-	blank	3.6NG/3.2LP
						210	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	EZGas Pro	9S	10"S	50682	3	98	#3 (.213)	#18 (.170)	18%	1 slot	-	blank	3.5NG/3.0LP
DK2-4	EZGas Pro	9S	10"S	50682	3	140	G (.261)	#3 (.213)	40%	1 slot	-	blank	3.5
DK2-5	EZGas Pro	9S	10"S	50682	3	175	O (.316)	C (.242)	72%	1 slot	-	blank	3.5
DK2-6	EZGas Pro	A	10"S	50682	3	194	21/64 (.328)	17/64 (.266)	48%	2 slot	-	blank	3.5
DK2-7	EZGas Pro	A	10"S	50682	3	224	U (.368)	19/64 (.297)	60NG/65LP	2 slot	-	blank	3.5
DK2-8 <sup>1</sup>	EZGas Pro	A	10"S	50682	3	252	29/64 (.453)	R (.339)	72% <sup>1</sup>	2 slot	-	blank	3.5

**DK2 burners come with gasket under ignitor and grommet in access cover: kit # GSKTKIT1**

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

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

### Regal Star (Boyertown Furnace)

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

### Slant Fin

L/ LD30	EZGas Pro	9S	12"/ 10"S	50304	2 1/8	154	9/32 (.281)	#1 (.228)	60%	1 slot	-	blank	3.5NG/3.4LP
						175	O (.316)	15/64 (.234)	72%	1 slot	-	blank	3.4NG/3.5LP
L/ LD40	EZGas Pro	A	12"/ 10"S	50304	2 1/8	210	11/32 (.343)	17/64 (.266)	47%	2 slot	-	blank	3.4NG/3.5LP
						224	23/64 (.359)	9/32 (.281)	52%	2 slot	-	blank	3.5
						252	23/64 (.359)	21/64 (.328)	76%	2 slot	-	blank	3.7NG/3.4LP
						TR30	EZGas Pro	9S	12"/ 10"S	50304	2 1/8	154	9/32 (.281)
TR40	EZGas Pro	A	12"/ 10"S	50304	2 1/8	175	O (.316)	15/64 (.234)	72%	1 slot	-	blank	3.4NG/3.5LP
						210	11/32 (.343)	17/64 (.266)	47%	2 slot	-	blank	3.4NG/3.5LP
						224	23/64 (.359)	9/32 (.281)	52%	2 slot	-	blank	3.5
						252	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	EZGas Pro	9S	12"S	50964	4 1/2	91	7/32 (.219)	#23 (.154)	20%	1 slot	-	blank	3.4
						98	#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	EZGas Pro	9S	10"	99553	1 3/4	119	#1 (.228)	#12 (.189)	20%	2 slot	-	blank	3.5
						140	1/4 (.250)	#6 (.204)	30%	2 slot	-	blank	3.5
						160	I (.272)	#1 (.228)	40%	2 slot	-	blank	3.5
XL-40	EZGas Pro	9S	10"	99553	1 3/4	175	M (.295)	D (.246)	45%	2 slot	-	blank	3.5
						189	19/64 (.296)	1/4 (.250)	50%	2 slot	-	blank	3.5
						217	11/32 (.343)	9/32 (.281)	70%	2 slot	-	blank	3.5

### Smith Cast-Iron Boilers

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

For Series 8 burners with covers use OEM air tube part number 50295 for 3 and 4 section and part number 50296 for 5 and 6 section.

## Gas Burner Setup Tables

Appliance Model	Burner Model	Diffuser/ Head	Air Tube	OEM Air Tube	Insertion Depth	Input MBH	Orifice Size		Air Setting	Air Band	Head Bar	Air Shutter	Manifold Pressure
							Natural Gas	Propane					

### Solaia Boilers

SL375	EZGas Pro	9S	12"/ 10"	50363B	1 3/4	85	#12 (.189)	#23 (.154)	10%	1 slot	-	blank	3.5
						105	#1 (.228)	#15 (.180)	20%	1 slot	-	blank	3.5
SL4100	EZGas Pro	9S	12"/ 10"S	50361B	1 3/4	116	15/64 (.234)	#13 (.185)	18%	2 slot	-	blank	3.5
						140	G (.261)	#6 (.204)	25%	2 slot	-	blank	3.5
SL5125	EZGas Pro	9S	12"/ 10"S	50361B	1 3/4	145	17/64 (.266)	#4 (.209)	27%	2 slot	-	blank	3.5
						175	5/16 (.312)	C (.242)	40%	2 slot	-	blank	3.5

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

### Thermo-Dynamics Boiler Co.

CWL-GS-100	EZGas Pro	9S	10"S	99393	3 1/2	100	#1 (.228)	5/32 (.156)	35%	1 slot	-	blank	3.5
CWL-GS-120	EZGas Pro	9S	10"S	99393	3 1/2	120	C (.242)	11/64 (.172)	43%	1 slot	-	blank	3.5
CWL-GS-140	EZGas Pro	9S	10"S	99393	3 1/2	140	1/4 (.250)	13/64 (.203)	52%	1 slot	-	blank	3.5
CWL-GS-100-DV	EZGas Pro	9S	10"S	99393	3 1/2	100	#1 (.228)	5/32 (.156)	35%	1 slot	-	blank	3.5
CWL-GS-120-DV	EZGas Pro	9S	10"S	99393	3 1/2	120	C (.242)	11/64 (.172)	43%	1 slot	-	blank	3.5
CWL-GS-140-DV	EZGas Pro	9S	10"S	99393	3 1/2	140	1/4 (.250)	13/64 (.203)	52%	1 slot	-	blank	3.5
HT-120-GS	EZGas Pro	9S	10"S	50727	3 3/4	120	C (.242)	11/64 (.172)	30%	1 slot	-	blank	3.5
HT-140-GS	EZGas Pro	9S	10"S	50727	3 3/4	140	1/4 (.250)	13/64 (.203)	42%	1 slot	-	blank	3.5
HT-160-GS	EZGas Pro	9S	10"S	50727	3 3/4	160	L (.290)	7/32 (.218)	57NG/78LP	1 slot	-	blank	3.5
HT-II-165	EZGas Pro	A	10"	Universal	3 3/4	225	11/32 (.344)	9/32 (.281)	50%	2 Slot	-	blank	3.5
HT-II-175	EZGas Pro	A	10"	Universal	3 3/4	250	13/32 (.406)	5/16 (.312)	60%	2 Slot	-	Blank	3.5
HT-II-200	EZGas Pro	A	10"	Universal	3 3/4	275	7/16 (.438)	11/32 (.344)	85%	2 Slot	-	Blank	3.5
TDX-120	EZGas Pro	B	10"	99553	1 3/4	120	C (.242)	#9 (.196)	40NG/49LP	1 slot	-	blank	3.5
TDX-140	EZGas Pro	B	10"	99553	1 3/4	140	1/4 (.250)	7/32 (.218)	45NG/60LP	1 slot	-	blank	3.5
TDX-160	EZGas Pro	B	10"	99553	1 3/4	160	L (.290)	15/64 (.234)	82NG/85LP	1 slot	-	blank	3.5
TDX-120-DV	EZGas Pro	B	12"/ 10"	50171	1 3/4	120	C (.242)	#9 (.196)	40NG/49LP	1 slot	-	blank	3.5
TDX-140-DV	EZGas Pro	B	12"/ 10"	50171	1 3/4	140	1/4 (.250)	7/32 (.218)	45NG/60LP	1 slot	-	blank	3.5
TDX-160-DV	EZGas Pro	B	12"/ 10"	50171	1 3/4	160	L (.290)	15/64 (.234)	82NG/85LP	1 slot	-	blank	3.5

### Thermo Pride

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

<sup>1</sup> Burner will not fit in cabinet with door on.

### Triangle Tube Phase III

Alpha-80	EZGas Pro	9S	10"	Universal	2 5/8	80	3/16 (.187)	9/64 (.141)	10%	1 Slot	-	blank	3.5
Alpha-100	EZGas Pro	9S	10"	Universal	2 5/8	100	7/32 (.219)	11/64 (.172)	25%	1 Slot	-	blank	3.5
Alpha-120	EZGas Pro	9S	10"	Universal	2 5/8	120	1/4 (.250)	13/64 (.283)	35%	1 Slot	-	blank	3.5
Alpha-80-DV	EZGas Pro	9S	10"	Universal	2 5/8	80	3/16 (.187)	9/64 (.141)	5%	Air Boot	-	--	3.5
Alpha-100-DV	EZGas Pro	9S	10"	Universal	2 5/8	100	7/32 (.219)	11/64 (.172)	10%	Air Boot	-	--	3.5
Alpha-120-DV	EZGas Pro	9S	10"	Universal	2 5/8	120	1/4 (.250)	13/64 (.283)	15%	Air Boot	-	--	3.5

### Utica Boilers

SFH-3085	EZGas Pro	9S	10"	Universal	2 1/2	119	15/64 (.234)	3/16 (.187)	30%	1 Slot	-	blank	3.5
SFH 3100	EZGas Pro	9S	10"	Universal	2 1/2	140	17/64 (.265)	7/32 (.219)	45%	1 Slot	-	blank	3.5
SFH4100	EZGas Pro	9S	10"	Universal	2 1/2	140	17/64 (.265)	7/32 (.219)	25%	2 slot	-	blank	3.5
SFH4125	EZGas Pro	9S	10"	Universal	2 1/2	175	21/64 (.328)	17/64 (.265)	45%	2 slot	-	blank	3.5
SFH 4145	EZGas Pro	9S	10"	Universal	2 1/2	203				2 slot	-	blank	3.5
SFH 5160	EZGas Pro	A	10"	Universal	2 1/2	224	21/64 (.328)	9/32 (.281)	60%	2 slot	-	blank	3.5
SFH 5185 <sup>1</sup>	EZGas Pro	A	10"	Universal	2 1/2	259	V (.377)	21/64 (.328)	65NG/75LP	2 slot	-	blank <sup>1</sup>	3.5
SFH 6175	EZGas Pro	A	10"	Universal	2 1/2	245	25/64 (.391)	19/64 (.297)	75%	2 slot	-	blank	3.4NG/3.5LP

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

## Gas Burner Setup Tables

Appliance Model	Burner Model	Diffuser/Head	Air Tube	OEM Air Tube	Insertion Depth	Input MBH	Orifice Size		Air Setting	Air Band	Head Bar	Air Shutter	Manifold Pressure
							Natural Gas	Propane					

### Weil-McLain

GO-2	EZGas Pro	B	10"	9895301	3 1/8	98	7/32 (.219)	11/64 (.172)	35NG/25LP	1 Slot	-	blank	3.5
GO-3R	EZGas Pro	B	10"	9895301	3 1/8	112	#1 (.228)	#15 (.180)	30%	1 slot	-	blank	3.5
GO-3	EZGas Pro	B	10"	9895301	3 1/8	133	1/4 (.250)	7/32 (.219)	35NG/40LP	1 Slot	-	blank	3.5
GO-4R	EZGas Pro	9S	10"	9895301	3 1/8	140	1/4 (.250)	#5 (.206)	25%	2 Slot	-	blank	3.5
GO-4	EZGas Pro	9S	10"	9895301	3 1/8	168	9/32 (.281)	#2 (.221)	35%	2 Slot	-	blank	3.5
GO-5R	EZGas Pro	A	10"	9895301	3 1/8	168	L (.290)	15/64 (.234)	35%	2 Slot	-	blank	3.5
GO-5	EZGas Pro	A	10"	9895301	3 1/8	203	5/16 (.312)	I (.272)	35%	2 Slot	-	blank	3.5
GO-6R	EZGas Pro	A	10"	9895301	3 1/8	196	5/16 (.312)	1/4 (.250)	40%	2 Slot	-	blank	3.5
GO-6	EZGas Pro	A	10"	9895301	3 1/8	245	X (.397)	P (.323)	58NG/70LP	2 Slot	-	blank	3.5

UO-3	EZGas Pro	B	10"S	50330	2	112	7/32 (.219)	#14 (.182)	22NG/30LP	1 slot	-	blank	3.5
						140	F (.257)	7/32 (.219)	50%	1 slot	-	blank	3.5
UO-4	EZGas Pro	B	10"S	50330	2	168	L (.290)	D (.246)	65%	1 slot	-	blank	3.5
UO-5	EZGas Pro	A	10"S	50330	2	196	P (.323)	I (.272)	40%	2 slot	-	blank	3.5

Ultra burners are built with covers

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

### Williamson-Thermoflo

W/HBO-10A	EZGas Pro	B	12"	Universal	5 1/2	105	#2 (.221)	#16 (.177)	15%	1 Slot	-	blank	3.5
						120	C (.242)	#10 (.194)	25%	1 Slot	-	blank	3.5
CLB/ CHB-105	EZGas Pro	9S	12"	Universal	5 1/2	91	#5 (.205)	#20 (.161)	18%	1 slot	-	blank	3.5
						105	7/32 (.219)	#19 (.166)	20%	1 slot	-	blank	3.5
						119	#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	EZGas Pro	9S	10"	Universal	1 3/4	70	11/64 (.172)	#30 (.129)	11%	1 slot	-	blank	3.6
						84	3/16 (.187)	5/32 (.156)	20%	1 slot	-	blank	3.8NG/3.7LP
						98	7/32 (.219)	#20 (.161)	28%	1 slot	-	blank	3.2NG/ 3.6LP
PMP/PLB-112	EZGas Pro	9S	10"	Universal	1 3/4	95	#5 (.206)	#20 (.161)	29%	1 slot	-	blank	3.6
						112	#2 (.221)	#15 (.180)	36%	1 slot	-	blank	3.6

OWB/OWT-3	EZGas Pro	B	10"	9895301	3 1/8	98	7/32 (.219)	11/64 (.172)	35NG/25LP	1 Slot	-	blank	3.5
OWB/OWT-3	EZGas Pro	B	10"	9895301	3 1/8	133	1/4 (.250)	7/32 (.219)	35NG/40LP	1 Slot	-	blank	3.5
OWB/OWT-4	EZGas Pro	9S	10"	9895301	3 1/8	140	1/4 (.250)	#5 (.206)	25%	2 Slot	-	blank	3.5
OWB/OWT-4	EZGas Pro	9S	10"	9895301	3 1/8	168	9/32 (.281)	#2 (.221)	35%	2 Slot	-	blank	3.5
OWB/OWT-5	EZGas Pro	A	10"	9895301	3 1/8	168	L (.290)	15/64 (.234)	35%	2 Slot	-	blank	3.5
OWB/OWT-5	EZGas Pro	A	10"	9895301	3 1/8	203	5/16 (.312)	I (.272)	35%	2 Slot	-	blank	3.5
OWB/OWT-6	EZGas Pro	A	10"	9895301	3 1/8	196	5/16 (.312)	1/4 (.250)	40%	2 Slot	-	blank	3.5
OWB/OWT-6	EZGas Pro	A	10"	9895301	3 1/8	245	X (.397)	P (.323)	58NG/70LP	2 Slot	-	blank	3.5

OSB-3	EZGas Pro	B	10"	9895301	3 1/8	133	1/4 (.250)	7/32 (.219)	35NG/40LP	1 Slot	-	blank	3.5
OSB-4	EZGas Pro	9S	10"	9895301	3 1/8	144	1/4 (.250)	#5 (.206)	25%	2 Slot	-	blank	3.5
OSB-5	EZGas Pro	A	10"	9895301	3 1/8	174	L (.290)	15/64 (.234)	35%	2 Slot	-	blank	3.5
OSB-6	EZGas Pro	A	10"	9895301	3 1/8	210	5/16 (.312)	1/4 (.250)	40%	2 Slot	-	blank	3.5

### York Shipley

CT-6	EZGas Pro	9S	12"	99630	4 3/4	252	3/8 (.375)	19/64 (.297)	80%	2 slot	-	blank	3.5
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