

PENSOTTI S SERIES BURNER SPECIFICATIONS

Pensotti/Riello Specifications

<u>Boiler Model</u>	<u>Burner Model</u>	<u>Nozzle Size</u>	<u>Pressure (P.S.I.)</u>	<u>Input (USGH)</u>	<u>Turbulator Setting</u>	<u>Air Gate Setting</u>
S1-18	F3	.50-60 W	180	0.7	0.5	3.0
S1-26	F5	.75-60 W	185	1.0	0.5	3.0
S1-34	F5	1.00-60 W	160	1.25	2.5	3.3
S1-42	F5	1.20-60 W	160	1.55	3.5	5.5
S1-50	F10	1.50-60 W	170	1.8	1.0	3.8
S2-58	F10	1.65-60 W	175	2.2	2.5	3.4
S2-69	F10	1.75-60 W	165	2.6	3.5	4.0
S2-80	F10	2.25-60 W	150	3.0	4.5	4.2
S3-100	F15	2.50-60 W	150	3.3	1.0	2.2
S3-116	F15	3.00-60 W	150	3.8	1.5	2.6
S3-132	F15	3.50-60 W	150	4.3	2.0	3.2
S3-148	F15	3.50-60 W	175	4.9	3.0	3.9
S3-164	F20	4.00-60 W	175	5.4	3.0	LF3.2/HF4.5
S3-180	F20	4.50-60 W	160	5.9	4.0	LF3.4/HF5.0



Pensotti/Carlin Specifications

<u>Boiler Model</u>	<u>Burner Model</u>	<u>Nozzle Size</u>	<u>Pressure (P.S.I.)</u>	<u>Input (USGH)</u>	<u>Head Bar</u>	<u>Air Band Open</u>
S1-18	EZ1HP	.60-60 B	150	0.7	.60-.65	0.60
S1-26	EZ1HP	.85-60 B	150	1.0	.85-1.00	0.85
S1-34	EZ1HP	1.00-60 B	150	1.25	.85-1.00	1.0
S1-42	EZ1HP	1.25-60 B	150	1.55	1.10-1.25	1.25
S1-50	EZ2	1.75-60 A	100	1.75	1.65-1.75	1.75

Pensotti/Beckett Specifications

<u>Boiler Model</u>	<u>Burner Model</u>	<u>Nozzle Size</u>	<u>Pressure (P.S.I.)</u>	<u>Input (USGH)</u>	<u>Firing Pin</u>	<u>Air Setting</u>
S1-18	AFII-150	.60-70 B	140	0.7	# 0	1.2
S1-26	AFII-150	.90-60 B	140	1.0	# 2	2.5
S1-34	AFII-150	1.10-60 B	140	1.25	# 5	5.5
S1-42	AFII-150	1.25-60 B	140	1.55	# 8	5.6

**Draft in breech should be -.03" W.C.
on all three burner manufacturers**

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