

Air Atomizing Burners



Approximate Compressor Dimensions			
type	A	B	C
Belt Driven	15 ¹ / ₄ "	14 ¹ / ₂ "	12 ¹ / ₁₆ "

Control Cabinet Dimensions	
Width	24 ¹ / ₄ "
Height	20"
Depth	7 ¹ / ₄ "

AFA models
(AFA 200, 350, 400)

PAE models
(PAE 200, 250, 300)

PAE models
(PAE 60, 100, 150)

AE models
(AE 500-700)

Belt Driven Type
(used on sizes 60-300)

Specification Chart

Burner Size & Type	Equiv. Boiler HP	Oil GPH-140,000 BTU/hr	Oil GPH-150,000 BTU/hr	Gas CFH-1000 BTU/hr	Steam lbs./hr at 212°F	Motor Gas Valve Size & Conn.	Gas Press. at burner WC Inch	Blower Motor Hp	Air Comp. Motor Hp	OilHeater kw (144 only)
60 PAE	60	18	16	2500	2080	2	5.5	1.5	1.5	1 X 5
100 PAE	100	30	28	4200	3462	2	5.5	1.5	1.5	1 X 5
150 PAE	150	45	42	6300	5193	3	5.5	3	1.5	1 X 5
200 PAE	200	60	56	8400	6924	3	5	5	1.5	2 X 5
250 PAE	250	75	70	10500	8655	3	6.5	7.5	1.5	2 X 5
300 PAE	300	90	84	12600	10387	3	10	7.5	1.5	2 X 5
200 AFA	200	60	56	8400	6924	3	5	3	1.5	2 X 5
350 PAE	375	112	105	15700	12942	3	8.8	10	5	2 X 5
400 PAE	400	120	112	16800	13849	3	9.8	15	5	2 X 5
AE500	500	150	139	20900	17500	3	8	20	3	3 X 5
AE600	600	180	167	25100	21000	3	12	30	5	3 X 5
AE700	700	210	195	29300	24000	3	18	30	5	3 X 5

These burners can burn gas & #2 oil (104), gas & #4 oil (114), and gas & #5, #6 oil (144).
The weight varies from 350 lbs to 3750 lbs.

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