



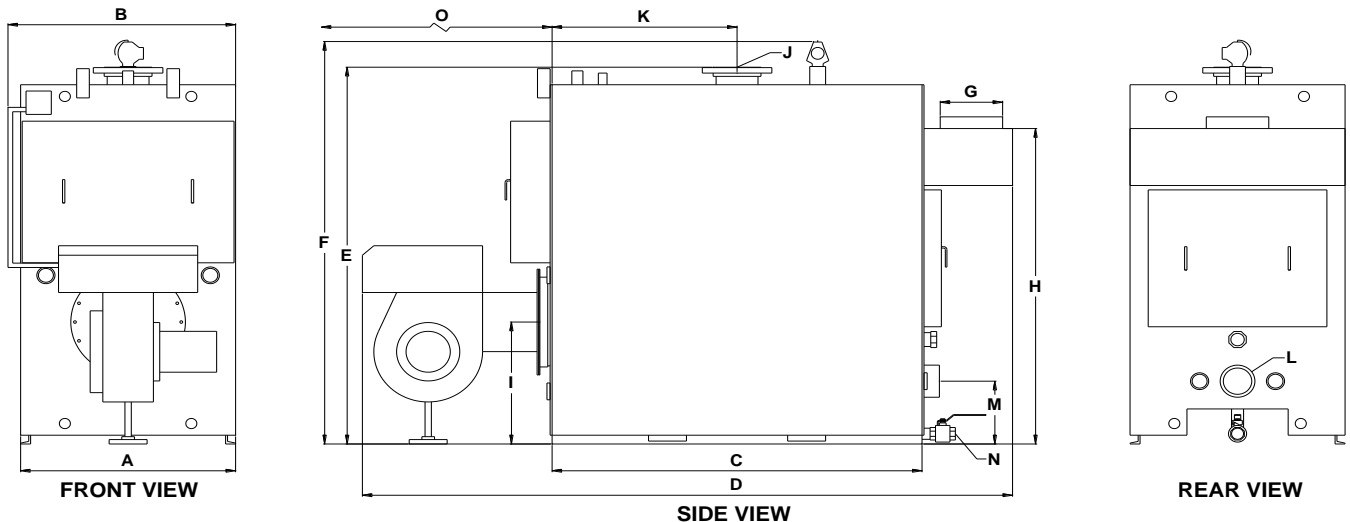
# CLASSIC SERIES A3W4

30, 40, 80, 150 PSI WATER • 83 - 87% EFFICIENCY • 4 Sq Ft FIRESIDE HEATING SURFACE/BHP  
 HORIZONTAL THREE PASS FIRETUBE BOILER • SCOTCH BOX DESIGN  
 HIGH EFFICIENCY • WATER SURROUNDED FURNACE • ASME SECTION IV

BOILER RATINGS & DIMENSIONS																			
MODEL: A3W4-	15	20	25	30	40	50	60	70	80	90	100	125	135	150	175	200	225	250	
Gas Input (MBH)	600	800	1,000	1,200	1,610	2,010	2,410	2,820	3,220	3,620	4,035	5,040	5,450	6,050	7,100	8,100	9,100	10,100	
Oil Input (GPH)	4.3	5.7	7.1	8.6	11.5	14.4	17.2	20.1	23.0	25.9	28.8	36.0	38.9	43.2	50.7	57.9	65.0	72.1	
Output (MBH)	500	670	835	1,000	1,340	1,675	2,010	2,345	2,680	3,015	3,350	4,184	4,520	5,020	5,860	6,695	7,532	8,369	
Output (Horsepower)	15	20	25	30	40	50	60	70	80	90	100	125	135	150	175	200	225	250	
Htg Surf. FS (Sq Ft)	60	87	102	125	155	200	235	285	325	359	402	508	542	602	710	834	908	1001	
Furnace Vol (Cu Ft)	4.5	6.1	6.1	7.7	9.3	13.6	15.8	20.3	20.3	23.2	26.0	30.2	38.0	43.3	56.0	66.3	72.0	77.6	
Water Cap. (Gal, NWL)	80	104	99	123	145	197	229	272	260	300	337	380	430	490	600	712	788	880	
Dry Weight (LBS)	1,650	1,925	2,000	2,275	2,575	3,275	3,675	4,400	4,850	4,975	5,450	5,850	6,200	7,000	8,350	9,800	11,250	13,250	
A Width	28	28	28	28	28	**35¼	**35¼	**35¼	**35¼	**35¼	**35¼	**35¼	42	42	42	42	42	42	
B Width With Trim	30	30	30	30	30	36	36	36	36	36	36	36	44	44	44	44	44	44	
C Length of Skid	29¼	39	39	48¾	58½	58½	68¼	68¼	68¼	78	87¾	102	78	94	111½	131	143½	156	
D Overall Length	64	76	76	86	101	112	121	123	128	138	148	164	142	158	181	200	212	225	
E Supply Height	58	58	58	58	58	64	64	72	72	72	72	72	78	78	78	78	78	78	
F Height With Trim	64	64	64	64	64	71	71	80	80	80	80	80	82½	82½	82½	82½	82½	82½	
G Stack Dia., O.D.	6	8	8	8	8	10	10	12	12	12	12	12	16	18	20	20	20	20	
H Stack Height	48	48	48	48	48	56	56	62	62	62	62	62	72	72	72	72	72	72	
I Burner Port Height	18	18	18	18	18	20	20	20	20	20	20	20	20	20	20	20	20	20	
J Supply Size (*Flg)	2	2	3	3	3	*4	*4	*4	*4	*4	*4	*4	*6	*6	*6	*6	*8	*8	
K Supply Location	14½	19½	19½	24½	29	29	34	34	34	39	44	44	39	47	56	65½	72	78	
L Return Size (*Flg)	2	2	3	3	3	4	4	4	4	4	4	4	*6	*6	*6	*6	*8	*8	
M Return Height	8½	8½	8½	8½	8½	10½	10½	10½	10½	10½	10½	10½	14	14	14	14	16	16	
N BD/Drain Size	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	
O Tube Pull Space	30	40	40	50	60	60	69	69	69	79	89	103	79	95	112	132	144	157	

\*\*WIDTH LISTED AT 35¼" (THIS INCLUDES THE ANGLE TRIM FOR SECURING OUTER BOILER JACKET). WIDTH WITH ANGLE TRIM REMOVED IS 34".

ALL DIMENSIONS ARE IN INCHES. DIMENSIONS SUBJECT TO CHANGE WITHOUT NOTICE. CERTIFIED DRAWING AVAILABLE UPON REQUEST. CONSULT FACTORY FOR CUSTOMIZED APPLICATIONS.



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