



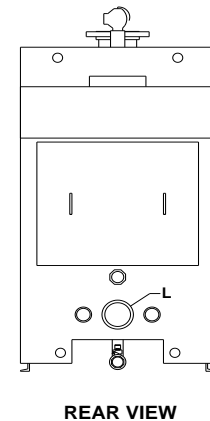
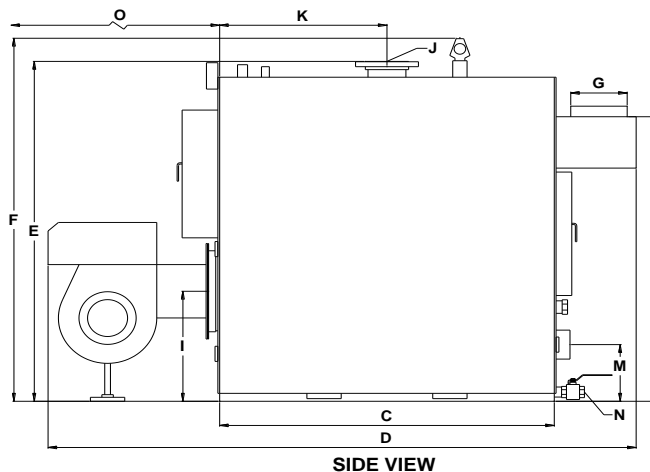
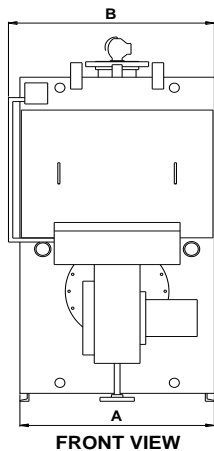
# CLASSIC SERIES A3W

30, 40, 80, 150 PSI WATER • 83-87% EFFICIENCY  
 HORIZONTAL FIRETUBE BOILER MANUFACTURED BY ALDRICH COMPANY FOR OVER 30 YEARS  
 HIGH EFFICIENCY • HEAVY DUTY CONSTRUCTION • THREE PASS SCOTCH BOX DESIGN • ASME SECTION IV

BOILER RATINGS & DIMENSIONS												
MODEL: A3W-	580	800	950	1150	1450	1800	2070	2200	2650	3000	3350	3680
Gas Input (MBH)	695	960	1,140	1,385	1,745	2,165	2,490	2,650	3,190	3,610	4,035	4,430
Oil Input (GPH)	5.0	6.9	8.1	9.9	12.5	15.5	17.8	18.9	22.8	25.8	28.8	31.6
Output (MBH)	580	800	950	1,150	1,450	1,800	2,070	2,200	2,650	3,000	3,350	3,680
Output (Horsepower)	17	24	28	34	43	54	62	66	80	90	100	110
Htg Surf. FS (Sq Ft)	60	87	102	125	155	200	235	235	285	325	359	400
Htg Surf. WS (Sq Ft)	66	93	111	138	170	221	258	258	315	359	397	447
Furnace Vol (Cu Ft)	4.5	6.1	6.1	7.7	9.3	13.6	15.8	15.8	20.3	20.3	23.2	26.0
Water Cap. (Gal)	80	104	99	123	145	197	229	229	272	260	300	337
Dry Weight (LBS)	1,650	1,925	2,000	2,375	2,575	3,275	3,675	3,675	4,400	4,850	5,250	5,500
A Width	28	28	28	28	28	**35¼	**35¼	**35¼	**35¼	**35¼	**35¼	**35¼
B Width With Trim	30	30	30	30	30	36	36	36	36	36	36	36
C Length of Skid	29	39	39	49	59	59	68	68	68	68	78	88
D Overall Length	64	76	76	92	110	112	121	121	128	128	138	154
E Supply Height	58	58	58	58	58	64	64	64	72	72	72	72
F Height With Trim	64	64	64	64	64	71	71	71	80	80	80	80
G Stack Dia., O.D.	6	8	8	8	8	10	10	10	12	12	12	12
H Stack Height	48	48	48	48	48	56	56	56	62	62	62	62
I Burner Port Height	18	18	18	18	18	20	20	20	20	20	20	20
J Supply Size (*Flg)	2	2	3	3	3	*4	*4	*4	*4	*4	*4	*4
K Supply Location	14½	19½	19½	24½	29	29	34	34	34	34	39	44
L Return Size (NPT)	2	2	3	3	3	4	4	4	4	4	4	4
M Return Height	8½	8½	8½	8½	8½	10½	10½	10½	10½	10½	10½	10½
N BD/Drain Size	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	69	79	89

\*\*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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