

Aldrich Company

"Quality Products by Loyal Craftsmen" Steel Boilers & Water Heaters Since 1936
 341 East Williams St., P.O. Box 97, Wyoming, IL 61491 • TEL: 309-695-2311 • FAX: 309-695-5779

CLASSIC SERIES A3W5

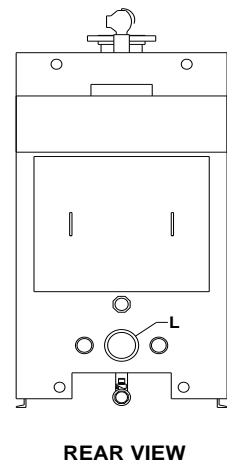
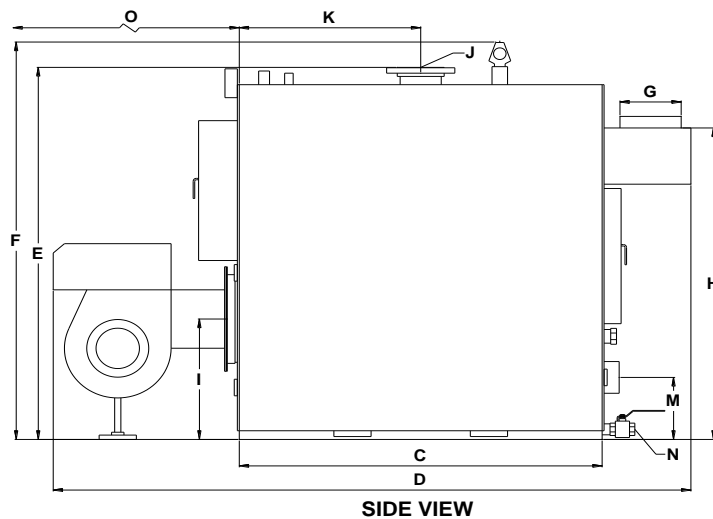
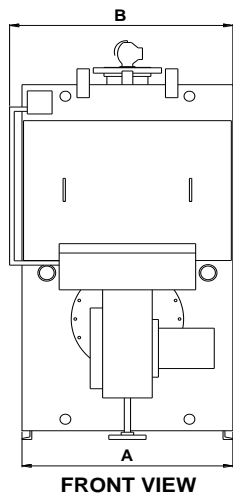
30, 40, 80 PSI WATER • 83% EFFICIENCY

HORIZONTAL FIRETUBE BOILER MANUFACTURED BY ALDRICH COMPANY FOR OVER 25 YEARS
 HIGH EFFICIENCY • HEAVY DUTY CONSTRUCTION • THREE PASS SCOTCH DESIGN • ASME SECTION IV

BOILER RATINGS & DIMENSIONS

MODEL: A3W5-	12	16	20	25	31	40	47	57	65	71	80
Gas Input (BTUH)	480,000	645,000	800,000	1,000,000	1,245,000	1,610,000	1,890,000	2,290,000	2,610,000	2,850,000	3,220,000
Oil Input (GPH)	3.4	4.6	5.7	7.1	8.9	11.5	13.5	16.4	18.6	20.4	23.0
Output (BTUH)	400,000	535,000	670,000	835,000	1,035,000	1,340,000	1,575,000	1,905,000	2,175,000	2,375,000	2,680,000
Output (Horsepower)	12	16	20	25	31	40	47	57	65	71	80
Htg Surf. FS (Sq Ft)	60	87	102	125	155	200	235	285	325	359	402
Htg Surf. WS (Sq Ft)	68	94	111	138	170	221	258	315	360	397	447
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
Water Cap. (Gal)	80	104	99	123	145	197	229	272	260	300	337
Dry Weight (LBS)	1,250	1,525	1,600	1,875	2,175	2,775	3,175	3,800	4,150	4,275	4,675
A Width	28	28	28	28	28	34	34	34	34	34	34
B Width With Trim	30	30	30	30	30	36	36	36	36	36	36
C Length of Skid	29	39	39	49	59	59	68	68	68	78	88
D Overall Length	64	76	76	86	101	104	121	123	123	133	148
E Supply Height	58	58	58	58	58	64	64	72	72	72	72
F Height With Trim	64	64	64	64	64	71	71	80	80	80	80
G Stack Dia., O.D.	6	8	8	8	8	10	10	12	12	12	12
H Stack Height	48	48	48	48	48	56	56	62	62	62	62
I Burner Port Height	18	18	18	18	18	20	20	20	20	20	20
J Supply Size (*Flg)	2	2	3	3	3	*4	*4	*4	*4	*4	*4
K Supply Location	14½	19½	19½	24½	29	29	34	34	34	39	44
L Return Size (NPT)	2	2	3	3	3	4	4	4	4	4	4
M Return Height	8½	8½	8½	8½	8½	10½	10½	10½	10½	10½	10½
N BD/Drain Size	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

ALL DIMENSIONS ARE IN INCHES. DIMENSIONS SUBJECT TO CHANGE WITHOUT NOTICE. CERTIFIED DRAWING AVAILABLE UPON REQUEST.



QUALITY • PERFORMANCE • EFFICIENCY • EXPERIENCE