



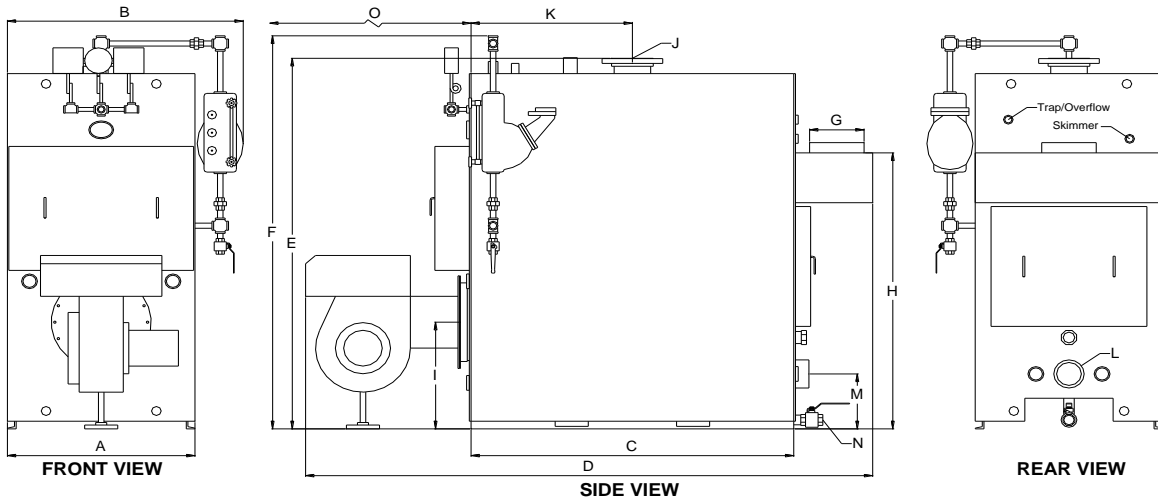
CLASSIC SERIES A3S4

15 PSI STEAM / 30, 40, 80 PSI WATER • 83-88% EFFICIENCY • 4 SQ FT FIRESIDE HEATING SURFACE/BHP
 HORIZONTAL FIRETUBE BOILER MANUFACTURED BY ALDRICH COMPANY FOR OVER 25 YEARS
 HIGH EFFICIENCY • HEAVY DUTY CONSTRUCTION • THREE PASS SCOTCH BOX DESIGN • ASME SECTION IV

BOILER RATINGS & DIMENSIONS

MODEL: A3S4-	15	20	25	30	40	50	60	70	80	90	105	110	120	125	135	150	175	200
Gas Input (MBH)	600	800	1,000	1,200	1,610	2,010	2,410	2,820	3,220	3,620	4,240	4,430	4,865	5,040	5,450	6,050	7,100	8,100
Oil Input (GPH)	4.3	5.7	7.1	8.6	11.5	14.4	17.2	20.1	23.0	25.9	30.3	31.6	34.8	36.0	38.9	43.2	50.7	57.9
Output (MBH)	500	670	835	1,000	1,340	1,675	2,010	2,345	2,680	3,015	3,520	3,680	4,040	4,184	4,520	5,020	5,860	6,695
Output (Horsepower)	15	20	25	30	40	50	60	70	80	90	105	110	120	125	135	150	175	200
Htg Surf. FS (Sq Ft)	60	87	102	125	162	200	242	285	325	359	425	458	480	508	542	602	710	834
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	28.1	30.2	30.2	38.0	43.3	56.0	66.3
Water Cap. (Gal, NWL)	89	116	111	138	160	206	237	282	270	312	344	360	406	402	425	482	590	694
Dry Weight (LBS)	1,350	1,650	1,750	2,100	2,425	3,000	3,450	3,950	4,100	4,500	4,975	5,250	5,550	5,650	5,850	6,500	8,250	9,550
A Width	28	28	28	28	28	34	34	34	34	34	34	34	34	34	42	42	42	42
B Width With Trim	40	40	40	40	40	46	46	46	46	46	46	46	46	46	54	54	54	54
C Length of Skid	29	39	39	49	59	59	68	68	68	78	88	92½	96½	102	78	88	111½	131
D Overall Length	64	76	76	86	96	112	121	123	128	138	154	156	158	162	142	152	181	200
E Supply Height	64	64	64	64	64	72	72	78	78	78	78	78	78	78	90	90	90	90
F Height With Trim	72	72	72	72	72	79	79	86	86	86	86	86	86	86	94½	94½	94½	94½
G Stack Dia., O.D.	6	8	8	8	8	10	10	12	12	12	12	12	12	12	16	18	20	20
H Stack Height	50	50	50	50	50	54	54	61	61	61	61	61	61	61	75	75	75	75
I Burner Port Height	18	18	18	18	18	20	20	20	20	20	20	20	20	20	25	25	25	25
J Supply Size (*Flg)	3	3	3	*4	*4	*6	*6	*6	*6	*6	*8	*8	*8	*8	*8	*10	*10	*10
K Supply Location	14½	19½	19½	24½	29	29	34	34	34	39	44	46	48	51	39	44	56	65½
L Return Size (NPT)	2	2	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4
M Return Height	8½	8½	8½	8½	8½	10½	10½	10½	10½	10½	10½	10½	10½	10½	10½	10½	10½	10½
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	93	98	103	79	89	113	132

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



QUALITY • PERFORMANCE • EFFICIENCY • EXPERIENCE

"QUALITY PRODUCTS BY LOYAL CRAFTSMEN" STEEL BOILERS & WATER HEATERS SINCE 1936

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