



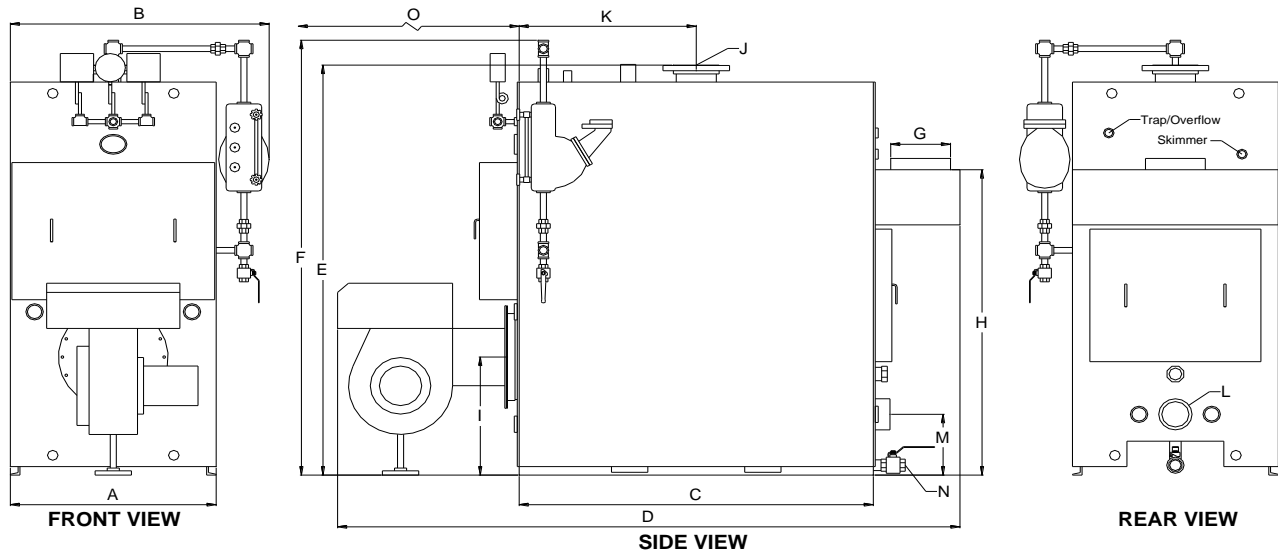
# CLASSIC SERIES A3S4

15 PSI STEAM / 30, 40, 80, 150 PSI WATER • 83-87% EFFICIENCY • 4 Sq Ft FIRESIDE HEATING SURFACE/BHP  
 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: A3S4-	10	15	20	25	30	40	50	60	70	80	90	105	110	120	125	135	150	175	200	225	250
Gas Input (MBH)	399	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	9,100	10,100
Oil Input (GPH)	2.9	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	65.0	72.1
Output (MBH)	330	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	7,532	8,369
Output (Horsepower)	10	15	20	25	30	40	50	60	70	80	90	105	110	120	125	135	150	175	200	225	250
Htg Surf. FS (Sq Ft)	48	60	87	102	125	162	200	242	285	325	359	425	458	480	508	542	602	710	834	908	1,001
Furnace Vol (Cu Ft)	4.5	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	72.0	77.6
Water Cap. (Gal, NWL)	91	89	116	111	138	160	206	237	282	270	312	344	360	406	402	425	482	590	694	740	787
Dry Weight (LBS)	1,725	1,750	2,050	2,150	2,500	2,825	3,500	4,000	4,650	4,800	5,200	5,675	5,950	6,250	6,350	6,550	7,250	8,800	10,750	12,500	14,250
<b>A Width</b>	28	28	28	28	28	28	34	34	34	34	34	34	34	34	34	42	42	42	42	42	42
<b>B Width With Trim</b>	40	40	40	40	40	40	46	46	46	46	46	46	46	46	46	54	54	54	54	54	54
<b>C Length of Skid</b>	29¼	29¼	39	39	48¾	58½	58½	68¼	68¼	68¼	78	87¼	92¼	96½	102	78	94	111½	131	143½	156
<b>D Overall Length</b>	64	64	76	76	86	96	112	121	123	128	138	154	156	158	164	142	158	181	200	212	225
<b>E Supply Height</b>	64	64	64	64	64	64	72	72	78	78	78	78	78	78	78	90	90	90	90	90	90
<b>F Height With Trim</b>	72	72	72	72	72	72	79	79	86	86	86	86	86	86	86	94½	94½	94½	94½	94½	94½
<b>G Stack Dia., O.D.</b>	6	6	8	8	8	8	10	10	12	12	12	12	12	12	12	16	18	20	20	20	20
<b>H Stack Height</b>	50	50	50	50	50	50	54	54	61	61	61	61	61	61	61	70	70	70	70	70	70
<b>I Burner Port Height</b>	18	18	18	18	18	18	19½	19½	19½	19½	19½	19½	19½	19½	19½	23¼	23¼	23¼	23¼	23¼	23¼
<b>J Supply Size (*Flg)</b>	3	3	3	3	*4	*4	*6	*6	*6	*6	*6	*8	*8	*8	*8	*8	*10	*10	*10	*10	*10
<b>K Supply Location</b>	14½	14½	19½	19½	24½	29	29	34	34	34	39	44	46	48	51	39	47	56	65½	72	78
<b>L Return Size (NPT)</b>	2	2	2	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
<b>M Return Height</b>	8½	8½	8½	8½	8½	8½	10½	10½	10½	10½	10½	10½	10½	10½	10½	10½	10½	10½	10½	10½	10½
<b>N BD/Drain Size</b>	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½	1½
<b>O Tube Pull Space</b>	30	30	40	40	50	60	60	69	69	69	79	89	93	98	103	79	95	112	132	144	157

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



## QUALITY • PERFORMANCE • EFFICIENCY • EXPERIENCE

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