



CLASSIC SERIES A3WHC

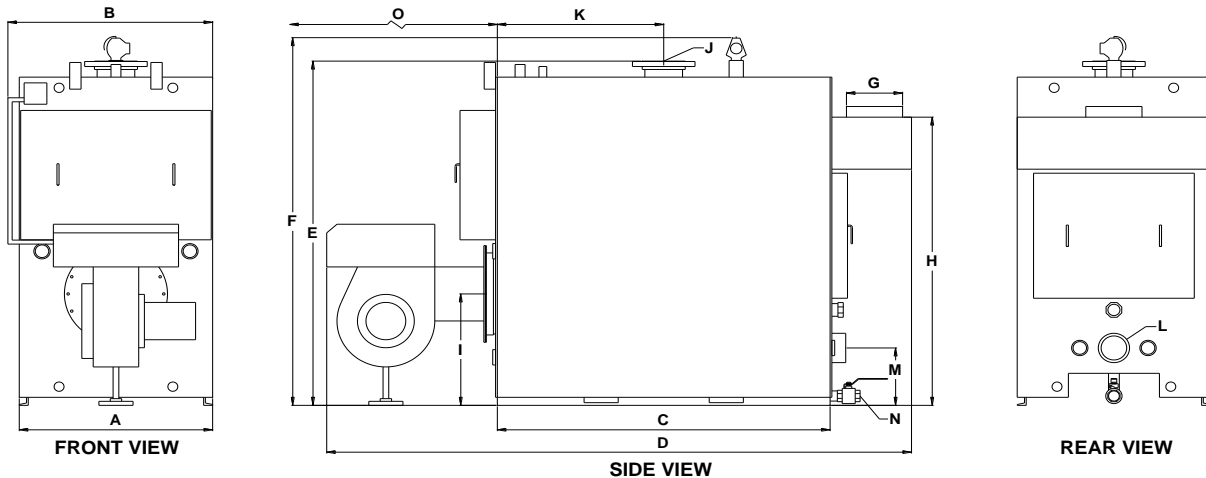
30, 40, 80, 150 PSI WATER • 83 - 87% EFFICIENCY
 HORIZONTAL THREE PASS FIRETUBE BOILER • SCOTCH BOX DESIGN
 HIGH EFFICIENCY • WATER SURROUNDED FURNACE • ASME SECTION IV

BOILER RATINGS & DIMENSIONS

MODEL: A3WHC-	3060	3350	3680	4000	4140
Gas Input (BTUH)	3,685,000	4,035,000	4,430,000	4,820,000	4,990,000
Oil Input (GPH)	26.3	28.8	31.6	34.4	35.6
Output (BTUH)	3,060,000	3,350,000	3,680,000	4,000,000	4,140,000
Output (Horsepower)	91	100	110	120	124
Htg Surf. FS (Sq Ft)	335	360	396	427	448
Htg Surf. WS (Sq Ft)	371	399	439	473	497
Furnace Vol (Cu Ft)	17.4	20.3	23.2	23.2	23.2
Water Cap. (Gal, NWL)	259	311	359	350	343
Dry Weight (LBS)	3,400	4,000	4,450	4,500	4,575
A Width	**35 $\frac{1}{4}$ "	**35 $\frac{1}{4}$ "	**35 $\frac{1}{4}$ "	**35 $\frac{1}{4}$ "	**35 $\frac{1}{4}$ "
B Width With Trim	36	36	36	36	36
C Length of Skid	59	68	78	78	78
D Overall Length	120	128	144	144	144
E Supply Height	76	76	76	76	76
F Height With Trim	81	81	82	82	82
G Stack Dia., O.D.	12	12	12	12	12
H Stack Height	68	68	68	68	68
I Burner Port Height	20	20	20	20	20
J Supply Size (*Flg)	*4	*4	*4	*4	*4
K Supply Location	29 $\frac{1}{2}$	34	39	39	39
L Return Size (NPT)	4	4	4	4	4
M Return Height	10 $\frac{1}{2}$	10 $\frac{1}{2}$	10 $\frac{1}{2}$	10 $\frac{1}{2}$	10 $\frac{1}{2}$
N BD/Drain Size	1 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{2}$	1 $\frac{1}{2}$
O Tube Pull Space	60	69	79	79	79

**WIDTH LISTED AT 35 $\frac{1}{4}$ " (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.



QUALITY • PERFORMANCE • EFFICIENCY • EXPERIENCE

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