



K SERIES - OIL FIRED
KG SERIES - GAS FIRED

COMPACT, SPACE SAVING DESIGN

30 PSI DESIGN PRESSURE

VERTICAL FIRETUBE BOILER

CAPACITIES: 400 – 1,750 MBH

80 - 83% EFFICIENCY

GAS • OIL

THERMAL SHOCK PROOF DESIGN

WATER BACKED COMBUSTION CHAMBER

EASY ACCESS TO BURNER

BUILT/CERTIFIED TO ASME CODE



K & KG SERIES

COMMERCIAL WATER BOILERS



The "K & KG" include a low stress thermal shock resistant single pass vertical design. With thousands of boilers installed worldwide this has proven to be a robust boiler design.

Primary flue gases pass via water backed heat transfer tubes. No refractory backed finned passages to burn out.

The "K & KG" Series may be factory constructed with an integral copper finned heat exchanger allowing the boiler the ability to provide both direct heating and indirect heating.



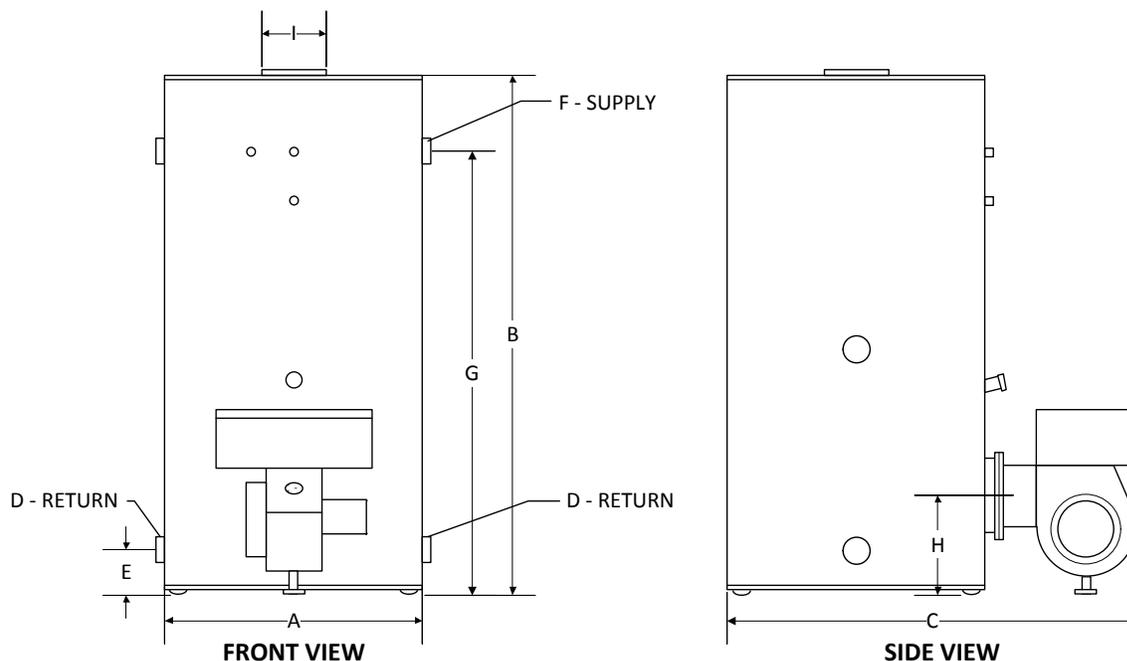
The forte of Aldrich Company has always been to only manufacture products of the highest quality and design, by using the finest materials available and employing loyal craftsmen with the skills and aptitude necessary towards this end. We outsource no sub-assemblies and we procure only domestic steel and tubing to fabricate our pressure vessels. All Aldrich boilers and water heaters are constructed and stamped to Section IV of the ASME code and registered with the National Board of Pressure Vessel

BOILER RATINGS & DIMENSIONS - "K" OIL FIRED - "KG" GAS FIRED

MODEL: K / KG	360	450	530	610	730	890	900	1000	1250
Gas Input (MBH)	405	495	585	675	810	990	1,170	1,350	1,750
Oil Input (GPH)	3.0	4.0	4.5	5.0	6.0	7.5	9.0	10.0	12.5
Output (MBH)	324	396	468	540	648	792	936	1,080	1,400
Output (Horsepower)	9.7	11.8	14.0	16.0	19.4	23.7	27.4	32.3	41.8
Htg Surf. FS (Sq Ft)	53	65	77	88	106	129	153	177	216
Water Cap. (Gal, Full)	73	75	90	104	124	143	141	177	215
Shipping Weight (LBS)	1,335	1,357	1,531	1,647	1,858	2,128	2,324	2,698	3,097
A Width	29 $\frac{3}{4}$	30 $\frac{3}{4}$	32 $\frac{1}{4}$	34 $\frac{1}{4}$	37 $\frac{3}{4}$	40 $\frac{3}{4}$	40 $\frac{3}{4}$	44 $\frac{3}{4}$	47
B Height	61 $\frac{1}{2}$	61 $\frac{1}{2}$	66	67 $\frac{1}{2}$	68	69 $\frac{1}{2}$	73 $\frac{1}{2}$	73 $\frac{1}{2}$	73 $\frac{1}{2}$
C Overall Length	38	39	41	43	46	65	65	66	67
D Return Size (NPT)	2	2	2	2	2	2	2	2	2
E Return Height	6	6	6	6	6	6	6	6	6
F Supply Size (NPT)	2	2	2	2	2	2	2	2	2
G Supply Height	52	52	55	55	55	55	59	59	66
H Burner Port Height	12	12	12	12	12	16	16	16	16
I Flue Size	9	9	9	9	10	10	12	12	12

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

BOILERS MAY BE PROVIDED WITH FACTORY INSTALLED COPPER FINNED TANKLESS COILS FOR INDIRECT HEATING. CONSULT FACTORY FOR SIZING.



QUALITY • PERFORMANCE • EFFICIENCY • EXPERIENCE

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