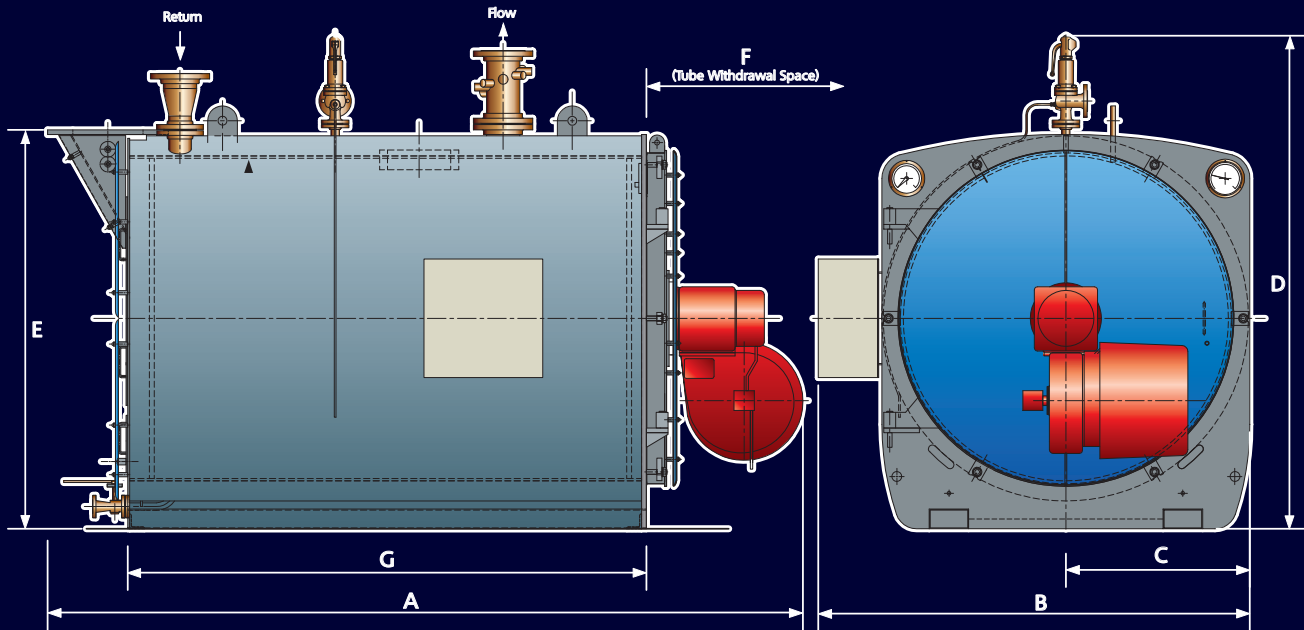


Cochran Hot Water Boiler

Model:
Calpac

The Cochran Calpac hot water boiler range shares many of the winning features of the Wee Chieftain steam range, reformatted to deliver exceptional hot water generation performance. With a reputation for robust design and reliability, Calpacs are in service around the world. The design is based on a three pass, wet back system with additional flexibility provided by the Calpac's tolerance to high differentials in the feed and return temperatures of the hot water system. Typical applications include schools, hospitals, process heat and district heating schemes. The Calpac range features low NOx, low noise Cochran burners as standard, backed up by a wide range of control options.



Rating: 879 kW/hr to 3515 kW/hr (3x10⁶ BTU/hr to 12x10⁶ BTU/hr).
Standard Working Pressure: 9.3 Bar, with designs available up to 27 Bar.

Rating			879	1026	1172	1319	1465	1612	1758	2051	2345	2638	2960	3515	
		kW	879	1026	1172	1319	1465	1612	1758	2051	2345	2638	2960	3515	
		kCal/h x10 ³	760	880	1010	1130	1260	1390	1510	1760	2020	2270	2550	3030	
		BTU/h x10 ⁶	3.0	3.5	4.0	4.5	5.0	5.5	6.0	7.0	8.0	9.0	10.1	12.0	
Dimensions	Oil	A	mm	3280	3280	3280	3794	3850	3850	3850	4510	4510	4510	4754	5380
	Gas	A	mm	3520	3520	3520	3997	4090	4090	4090	4710	4710	4710	4834	5446
		B	mm	1884	1884	1884	2050	2050	2050	2050	2400	2400	2400	2450	2600
	C	mm	775	775	775	925	925	925	925	1075	1075	1075	1175	1175	
	D	mm	2170	2170	2170	2740	2535	2535	2535	2900	2900	2900	2900	2900	3610
	E	mm	1770	1770	1770	2070	1973	1973	1973	1973	2299	2299	2299	2299	2664
	F	mm	2000	2000	2000	2440	2440	2440	2440	2440	2740	2740	2740	3000	3710
		G	mm	2160	2160	2160	2623	2623	2623	2623	2923	2923	2923	3193	4483
Rec. Chimney Dia.		mm	255	280	280	305	330	355	355	380	405	430	455	485	
Safety Valve Exhaust Dia.		mm	80	80	80	100	100	100	100	100	100	100	100	150	
Flow Connection Dia.		mm	125	125	125	150	150	150	150	150	150	150	150	200	
Return Connection Dia.		mm	125	125	125	150	150	150	150	150	150	150	150	200	
Drain Valve Dia.		mm	25	25	25	25	25	25	25	32	32	32	25	25	
Oil Inlet Connection		BSP	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	1"	1"	1"	1"	1"	
Boiler Weight-Empty		Tonne	3.3	3.3	3.3	3.88	3.88	3.88	3.88	8.27	8.27	8.27	9.51	9.65	
Boiler Weight-Full		Tonne	5.5	5.0	5.0	7.28	7.28	7.28	7.28	13.5	13.5	13.5	15.20	17.6	

Note: All Dimensions and weights are approximate only and are based on a boiler working pressure of 9.30 Bar G.

+44(0) 1461 202 111 www.cochran.co.uk

Cochran Ltd Newbie Works, Annan, Dumfries & Galloway, UK DG12 5QU.

©2013 Cochran Ltd. Version 2 07/2013

