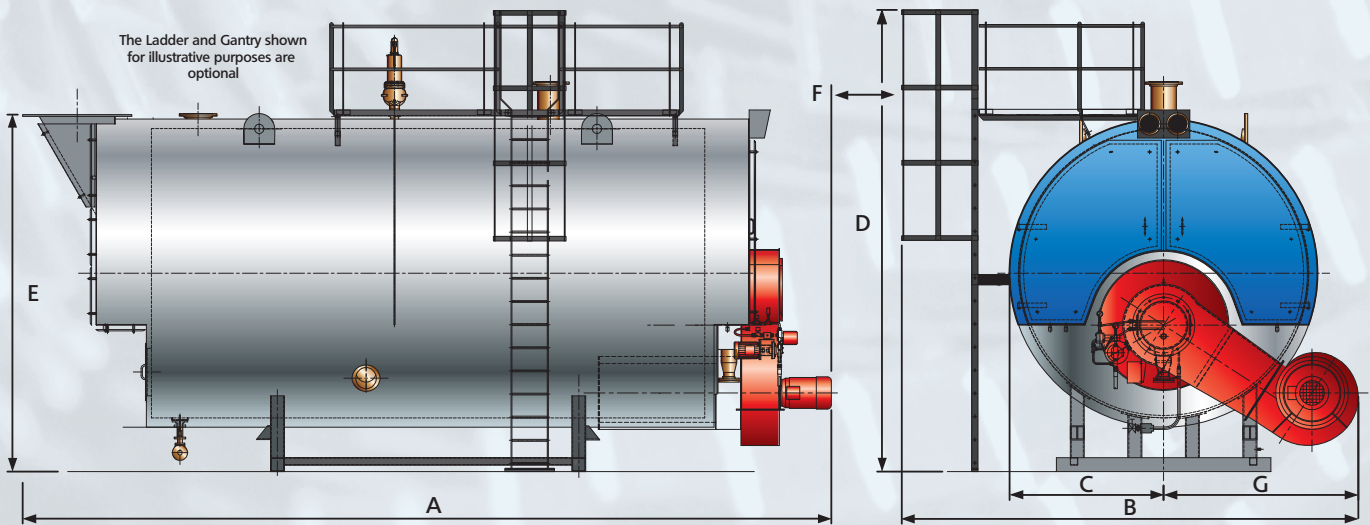


Cochran Hot Water Boiler

HW34 Series

For larger hot water system applications, the Cochran HW34 series offers a combination of impressive performance and premium quality manufacturing. The conventional three pass full wetback design provides industry leading levels of efficiency and low NOx emissions. Built to the latest harmonised European codes the HW34 series utilises industry leading combustion and control equipment. Available as the HW34 LT, built to EN14394 for low temperature hot water applications and the HW34 HT, built to EN12953 for medium and high temperature applications. A wide range of standard outputs from 5MW to 16MW provide energy saving, low emission solutions for all larger industrial applications. Bespoke twin furnace designs for outputs up to 30MW can be supplied.



Outputs: From 5000 kW to 16000 kW.

Normal Working Pressures: 6.0 Bar, with special designs available up to 25 Bar.

Output	kW	5000	6000	7000	8000	9000	10000	12000	14000	16000	
A	mm	6547	7218	7318	7569	8126	8200	8962	9671	10205	
B	mm	4171	4547	4631	4582	4582	4682	4994	5346	5446	
C	mm	1280	1387	1454	1496	1496	1514	1665	1915	1915	
D	mm	4250	4447	4459	4704	4704	4698	5035	5392	5392	
E	mm	3020	3217	3229	3474	3474	3468	3805	4162	4162	
Boiler Tube Withdrawal	F	mm	4144	4794	4754	4924	5424	5454	5896	6455	6888
	G	mm	1810	2079	2096	2005	2005	2087	2248	2350	2450
Rec. Chimney Dia.	mm	535	550	610	650	690	700	800	835	885	
Flow Connection Dia.	mm	250	250	250	300	300	300	350	350	350	
Return Connection Dia.	mm	250	250	250	300	300	300	350	350	350	
Safety Valve Size	mm	80	80	100	100	100	125	125	150	150	
Safety Valve Outlet Dia.	mm	125	125	150	150	150	200	200	250	250	
Drain Valve Dia.	mm	50	50	50	50	50	50	50	50	50	
Weight Empty	Tonnes	14.1	18.9	18.5	19.8	21.5	23.6	30.1	38.4	41.7	
Weight Full	Tonnes	26.2	35.1	37.2	39.1	42.7	44.8	54.3	83.1	88.7	

Note:

1. All Dimensions and weights are approximate only and are based on a boiler working pressure of 6.0 Barg.

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

Cochran Ltd Newbie Works, Annan, Dumfries & Galloway, UK DG12 5QU. ©2015 Cochran Ltd. Version 3 03/2015

