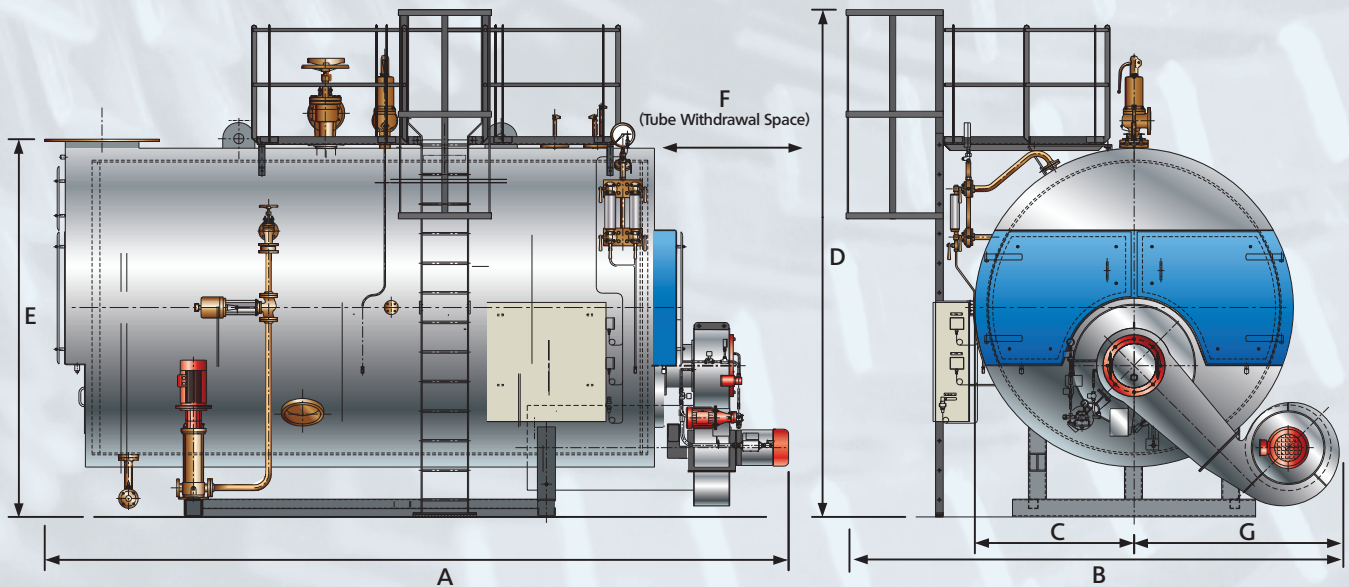


Cochran Steam Boiler

ST37 LN 7000-24000kg/hr

Cochran's ST37 LN Package Steam Boiler is of horizontal three pass wet back design and constructed in accordance with BS EN 12953. This CE marked boiler is designed to meet the latest European environmental legislation and anticipated Medium Combustion Plant Directive (MCPD) requirements. Suitable for any application, the design features Cochran's low NOx, low noise burners as standard, and are available with a comprehensive range of control options.



Outputs (F&A 100°C): From 7000 kg/hr to 24000 kg/hr.

ST37 Boiler Model		LN7	LN8	LN9	LN10	LN12	LN14	LN16	LN18	LN20	LN22	LN24	
Rating F&A 100°C	kg/hr	7000	8000	9000	10000	12000	14000	16000	18000	20000	22000	24000	
Dimensions	A	mm	6477	6835	6660	6971	7834	7685	7874	7922	8402	8725	9025
	B	mm	4303	4481	4561	4561	4798	4923	5035	5566	5566	5986	5986
	C	mm	1402	1484	1539	1539	1651	1727	1750	1897	1897	1970	1970
	D	mm	4531	4699	4807	4807	5056	5112	5175	5354	5354	5515	5515
	E	mm	3301	3469	3577	3577	3826	3882	3945	4124	4124	4285	4285
	F	mm	4740	5040	4740	5140	5900	5750	5750	5760	6210	6510	6760
	G	mm	1720	1816	1841	1841	1966	2015	2104	2488	2488	2835	2835
	Min Transport Width	mm	2872	3036	3146	3146	3370	3522	3568	3862	3862	4008	4008
Min Transport Height	mm	3441	3609	3717	3717	4016	4072	4135	4124	4124	4285	4285	
Rec Chimney Dia	mm	550	600	650	660	720	800	865	900	945	1000	1020	
Stop Valve Dia	mm	125	150	150	150	200	200	200	200	250	250	250	
Safety Valve Size	mm	50	65	65	65	65	80	80	80	100	100	100	
Safety Valve Outlet Dia	mm	80	100	100	100	125	125	125	125	150	150	150	
Blowdown Valve Dia	mm	50	50	50	50	50	50	50	50	50	50	50	
Feed Pump Inlet Dia	mm	40	50	50	50	50	50	50	50	50	65	65	
Weight Empty	Tonnes	21.2	26.0	26.7	28.2	33.0	37.1	37.5	42.1	44.4	54.9	56.2	
Weight to NWL	Tonnes	35.7	43.7	43.8	46.7	58.2	62.1	62.0	72.3	76.7	91.7	94.4	
Weight Full	Tonnes	38.7	47.4	47.6	50.8	64.4	68.8	68.9	80.4	85.4	101.6	104.7	

Note:

All Dimensions and weights are approximate only and are based on a boiler working pressure of 10.34 Barg, other design pressures available.

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

Cochran Ltd Newbie Works, Annan, Dumfries & Galloway, UK DG12 5QU. ©2018 Cochran Ltd. Version 2.03/2018

