



SFT FIRETUBE BOILER
150kW TO 1400kW

- HIGH EFFICIENCY
- COST EFFECTIVE

SFT FIRETUBE BOILER

Simons SFT heavy duty fire tube boilers range from 150-1400kW and have a wide variety of potential applications. Compact in size and available for indoor and outdoor use an SFT can be used almost anywhere. Able to run on a range of fuels including dual fuel with a variety of control options.

FEATURES

- Up to 85% efficiency
- 3 Pass wetback design
- Modulating burner control
- 500 kPa standard operating pressure
- Volt free contactors for run flame fail and highlimit
- Pressure Relief valve (supplied loose)
- Pressure/Temp Gauge

OPTIONS/ACCESSORIES

- Flue Fan (improves efficiency, lowers fluecosts)
- Weatherproofing
- HLI - BMS/BAC NET

PERFECT FOR USE WITH THESE PRODUCTS



Expansion Tanks



Hydraulic Separator



Flue recuperator



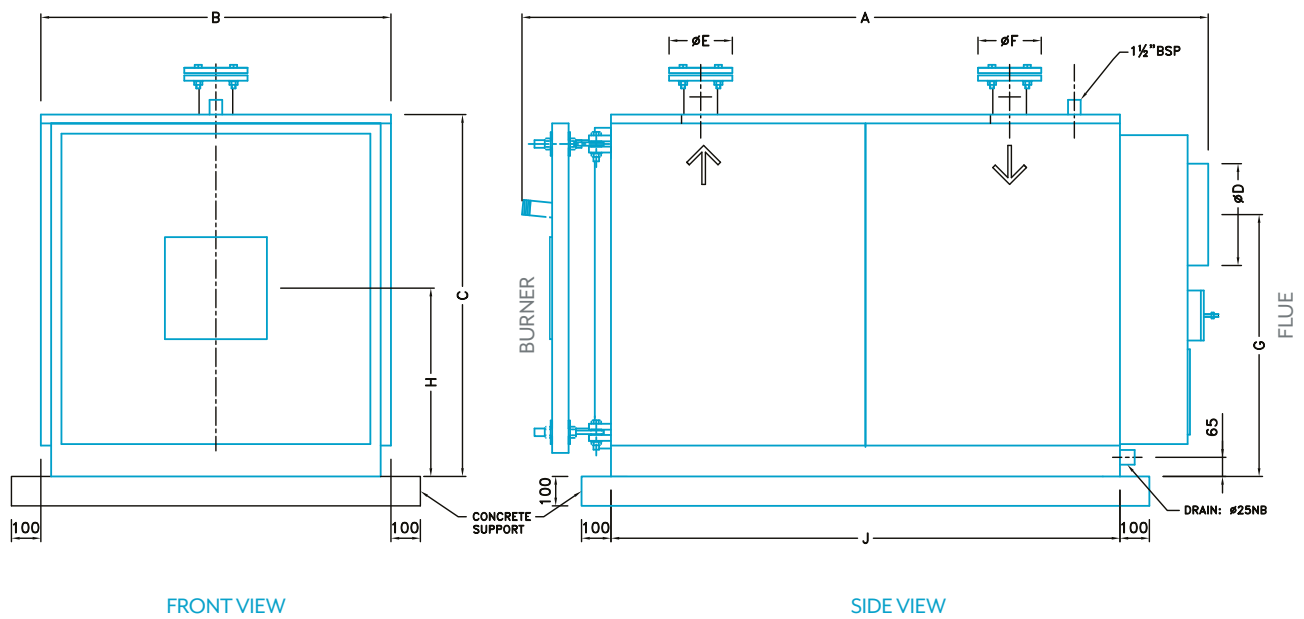
Air & Dirt Separator

BENEFITS

- Cost effective solution
- Suitable for indoor and outdoor
- High water volume
- Anti Scale and anti condensate design

APPLICATIONS

- Hospitals
- Commercial buildings
- Hotels
- Universities
- Government buildings
- Racecourse facilities
- Commercial and Industrial applications



MODELS

Model	Standard Operating Pressure		Capacity		A	B	C	D	E	F	G	H	J	K	Boiler Back Pressure	Water Volume	Dry Weight*
	Bar	INPUT/Mj	OUTPUT/kW	mm													
150	5	650	150	1550	740	890	247	65	65	670	500	1030	20	1,50	186	442	
180	5	780	180	1550	740	890	247	65	65	670	500	1030	20	1,70	186	442	
220	5	954	220	1760	800	930	247	80	80	725	512	1210	25	1,80	250	562	
250	5	1084	250	1760	800	930	247	80	80	725	512	1210	25	2,10	250	562	
280	5	1214	280	1995	850	950	296	80	80	745	510	1460	25	2,50	320	662	
350	5	1518	350	1995	850	950	296	80	80	745	510	1460	25	3,00	320	662	
400	5	1735	400	2070	1020	1105	296	80	80	850	595	1487	25	3,20	565	946	
500	5	2168	500	2070	1125	1200	346	100	100	890	640	1487	25	3,70	635	1087	
600	5	2602	600	2070	1125	1200	346	100	100	890	640	1487	32	3,90	635	1115	
700	5	3036	700	2350	1125	1200	346	100	100	890	640	1725	32	4,00	690	1360	
800	5	3470	800	2350	1125	1200	346	100	100	890	640	1725	32	4,50	690	1363	
1000	5	4337	1000	2380	1450	1466	500	DN125	DN125	766	766	1804	32	5,00	1327	2573	
1200	5	5205	1200	2680	1450	1466	500	DN125	DN125	766	766	2104	32	5,50	1545	2826	
1400	5	6072	1400	2760	1750	1800	550	DN125	DN125	925	925	2330	32	5,50	2620	2976	

* Dimensions are indicative only

* Subject to change

Specifications subject to change without notice. Warranty conditional on verified maintenance.

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DISTRIBUTED BY

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