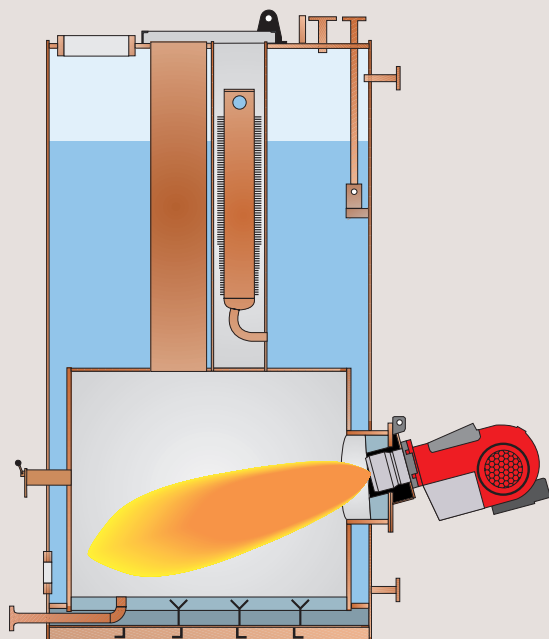




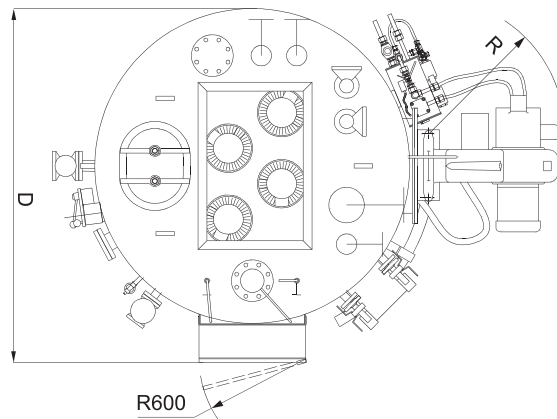
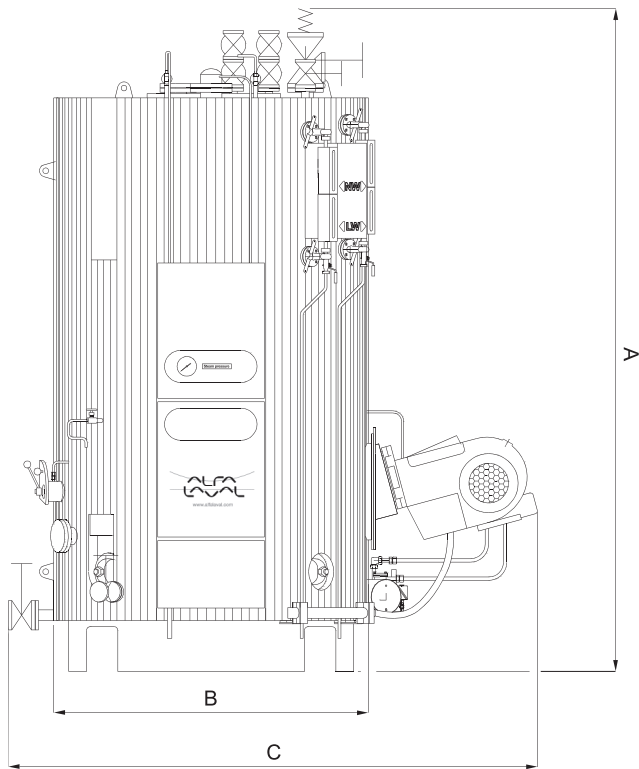
Aalborg OS

The small capacity modular boiler plant



The Aalborg OS is supplied as a standard, preassembled boiler unit. High performance is ensured by the use of the optimally designed pin tube elements. These elements are also used for support of the top plates of the furnace and boiler. The inclined mounting of the burner provides good combustion with all grades.

Capacity range: 1,600 – 6,500 kg/h
Thermal output: up to 4.6 MW



Standard product range

Capacity and dimensions

Steam capacity		Design pressure	Outside dimensions (incl. insulation)					Boiler dry weight*)	Boiler operation weight
kg/h	bar (g)		A mm	B mm	C mm	D mm	R mm	ton	ton
1,600	10		3,725 (4,530)	1,770	2,980	1,990	760	4.5 (5.1)	7.0 (9.0)
2,300	10		3,925 (4,625)	1,970	3,185	2,190	760	6.2 (6.9)	9.2 (11.4)
2,500	10		3,925 (4,740)	1,970	3,360	2,190	1,075	6.2 (7.0)	9.2 (11.7)
3,300	10		4,510 (5,120)	2,170	3,585	2,580	1,075	8.3 (9.0)	12.3 (14.6)
4,000	10		4,510 (5,345)	2,170	3,530	2,580	1,075	8.3 (9.3)	12.3 (15.4)
5,400	10		5,170 (5,910)	2,470	3,850	2,880	1,075	11.3 (12.5)	17.2 (20.7)
6,500	10		5,170 (6,135)	2,470	4,100	2,880	1,260	11.3 (12.8)	17.2 (21.8)

The dimensions are valid for DNV, LRS (GL, SeeBG)

*) boiler dry weight incl. burner, insulation, valves, and refractory.

MDD00236EN 1507

How to contact Alfa Laval

Contact details for all countries are continually updated on our website. Please visit www.alfalaval.com to access the information.