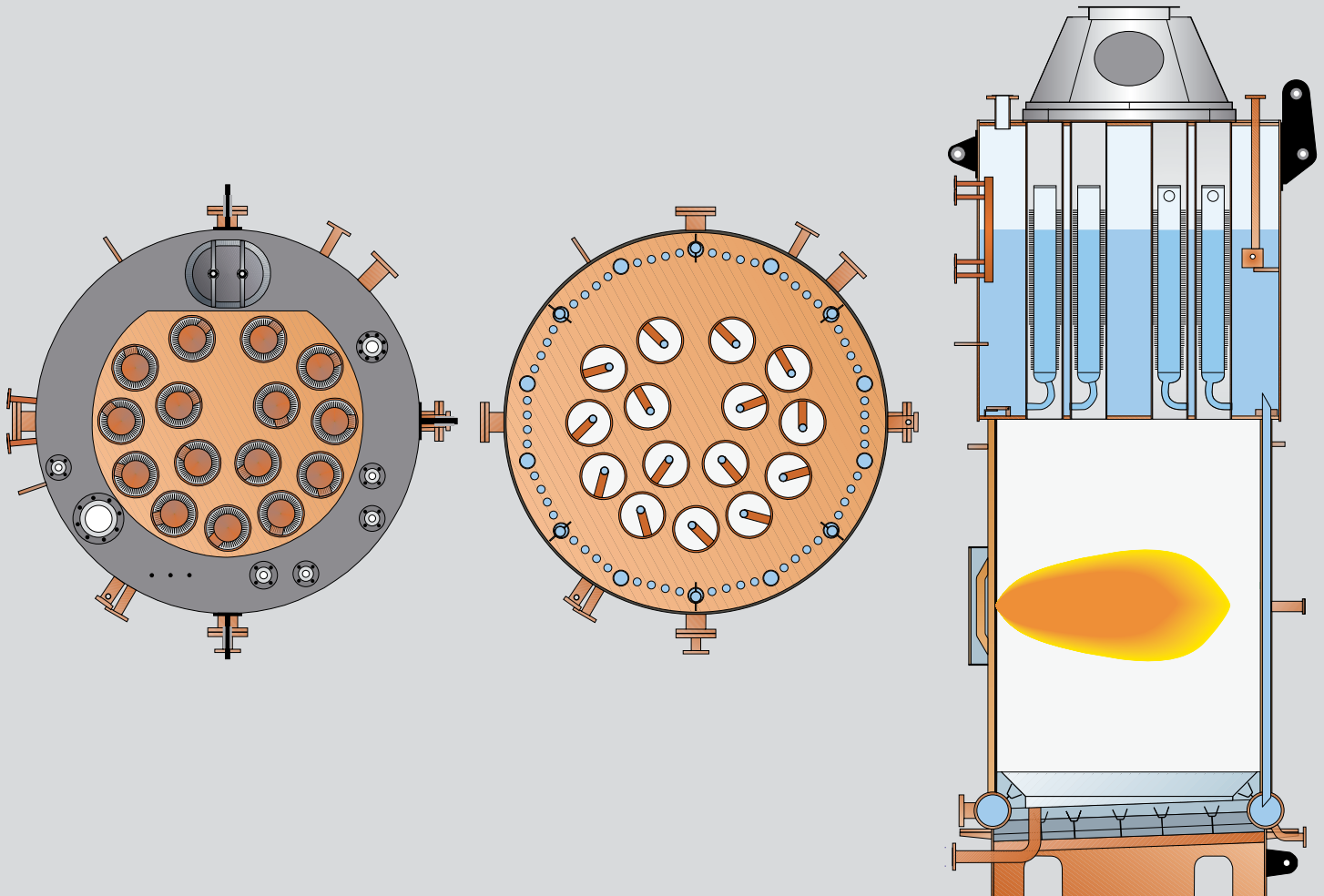


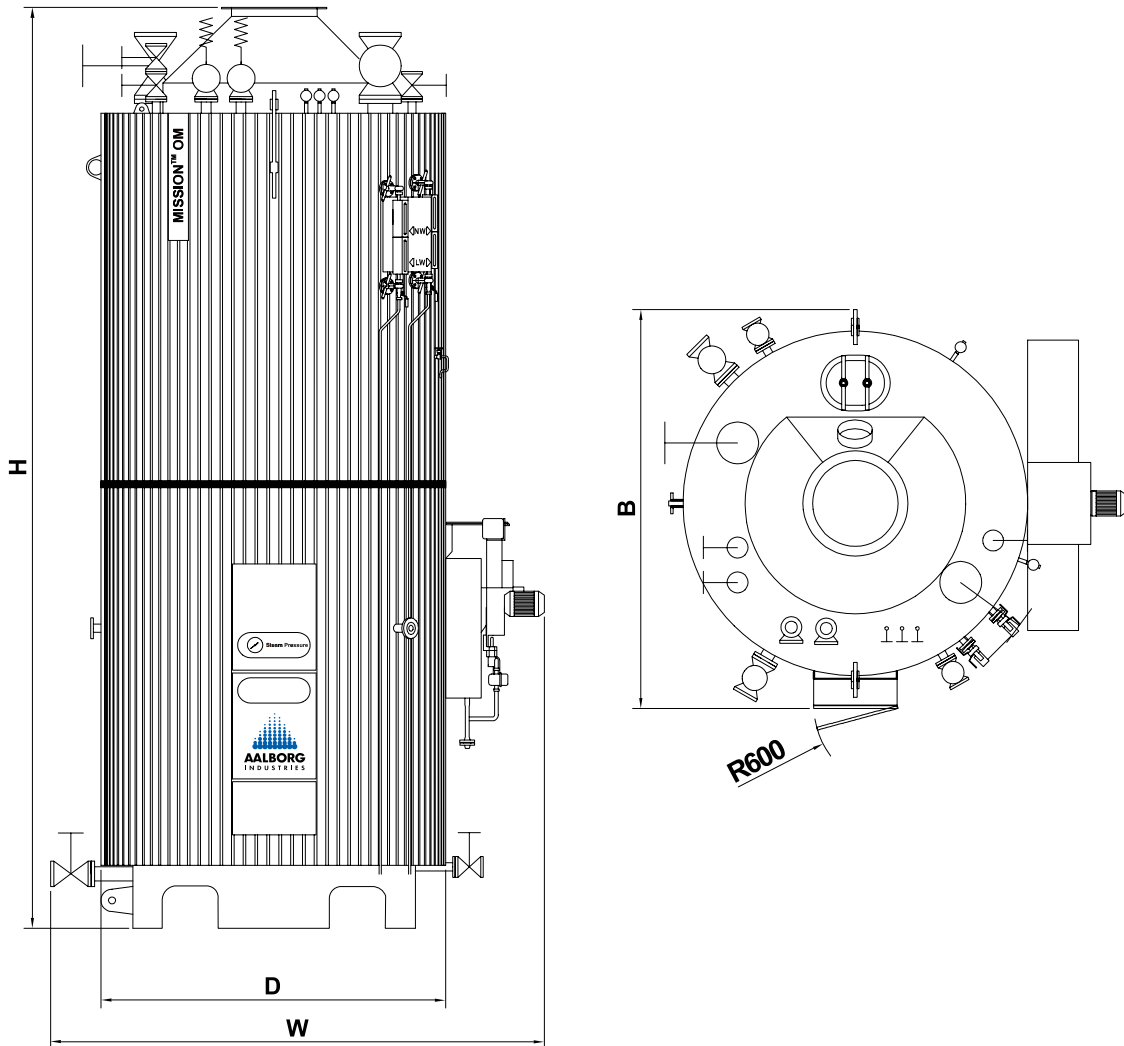
MISSION™ OM



The MISSION™ OM boiler is supplied as a standard, pre-assembled unit. The furnace is built of membrane walls with a number of large tubes in between. Sufficient circulation is ensured by downcomers placed inside these large furnace tubes.

The optimally designed pin tube elements ensure high performance. These elements are also used for support of the top plates of the furnace and the boiler.

Capacity range: 8-20 t/h
11 bar(g) design pressure



STANDARD PRODUCT RANGE

Capacity and dimensions

Steam capacity kg/h	Design pressure bar(g)	Thermal output at 100% MCR kW	Height H mm	Diameter D (incl. insulation) mm	Width W (#) mm	Width B mm	Boiler dry weight ton	Boiler operational weight ton
8,000	11	5,600	6,600	2,470	3,670	2,820	16.6	22.2
10,000	11	7,000	6,720	2,620	3,960	3,020	18.8	25.0
12,500	11	8,800	6,720	2,920	4,260	3,270	22.4	30.2
16,000	11	11,200	7,400	3,120	4,460	3,470	26.5	35.2
20,000	11	14,000	7,450	3,520	4,860	3,870	31.6	43.0

with KB rotary cup burner.