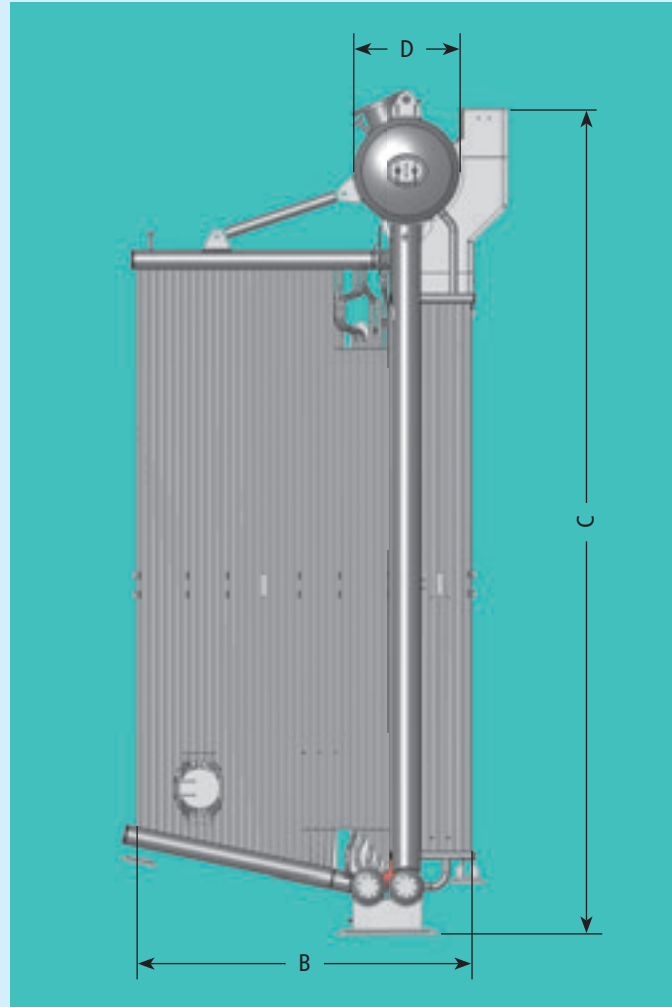
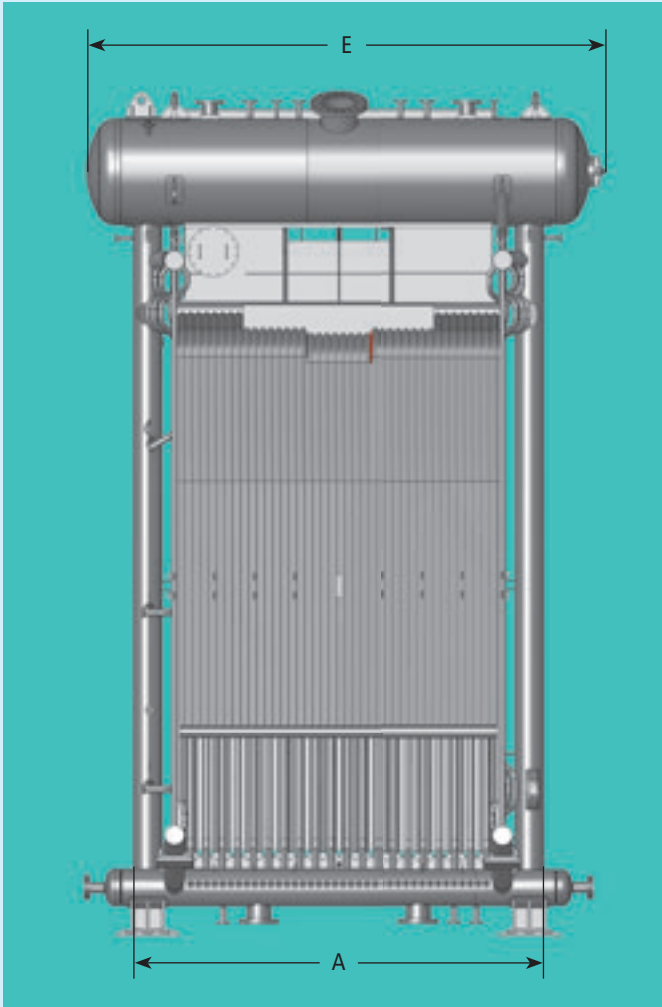


Capacity	20 - 75 MW
Design pressure	up to 2.5 MPa*

* can be adapted to customers request

Design Features

The top fired D-type water heater FMW-VD resembles a classic membrane wall furnace design, which is well proven for marine applications. The radiation heat transfer is performed in the furnace. The convection part is built up with special pin tubes, each with a high heat transfer capacity. Due to the extended heating surface a very high efficiency is given under part-load conditions. The convection part can be cleaned by means of soot blowers.



Heating capacity MW	Design pressure MPa	A*	B*	C*	D*	E*	Boiler dry weight** kg	Water volume at NWL m ³
		mm	mm	mm	mm	mm		
20	1.8	3230	3370	7700	1200	5250	26400	8.0
28	1.8	3590	3670	8450	1300	5650	30100	10.1
35	1.8	3950	3970	9200	1400	6050	33300	12.0
42	1.8	4310	4270	9950	1500	6550	46200	15.8
49	1.8	4670	4450	10500	1600	6950	51600	18.9
56	1.8	5030	4630	10900	1600	7350	56400	20.5
63	1.8	5390	4930	11250	1700	7750	65500	24.0
70	1.8	5750	5110	11400	1700	8100	70100	25.5
75	1.8	6110	5290	11550	1700	8450	74500	27.1

* including insulation

** including insulation, refractory and recommended burner but without valves and fittings