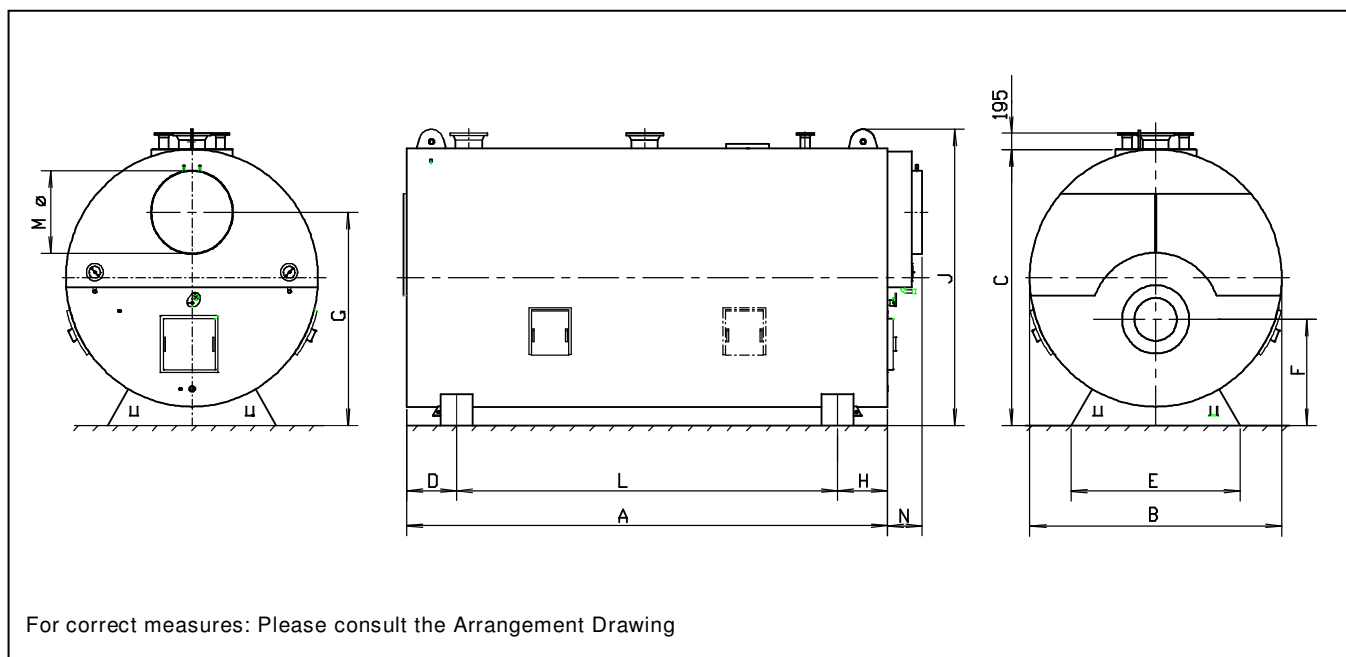


# GLOBAL No. 14 to18

Low Temperature Hot Water Boiler  
High Temperature Hot Water Boiler



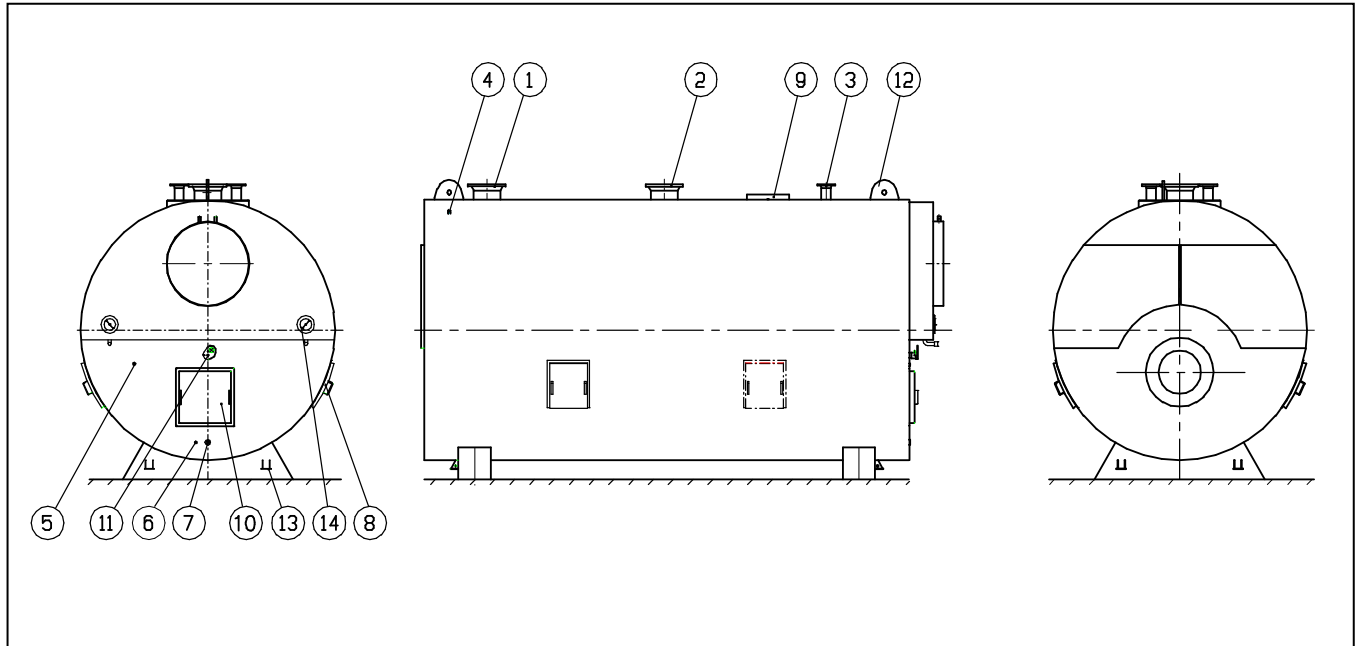
	No.	14	15	16	17	18
<b>Max. heat output at 60/80°C</b>	<b>kW</b>	12.000	13.500	15.000	17.500	20.000
<b>Max. heat output at 90/110°C</b>	<b>kW</b>	12.000	12.500	14.500	17.500	20.000
<b>A</b>	mm	6130	6830	7130	7330	7530
<b>A &amp; H (@ 16 bar-g boilers)</b>	mm	+600	+600	+600	+600	+600
<b>B</b>	mm	3310	3410	3410	3810	3910
<b>C</b>	mm	3505	3655	3655	4035	4135
<b>D</b>	mm	615	615	615	615	615
<b>E</b>	mm	2166	2200	2200	2580	2580
<b>F</b>	mm	1285	1390	1390	1490	1540
<b>G</b>	mm	2620	2820	2820	3035	3100
<b>H</b>	mm	615	615	615	615	615
<b>J</b>	mm	3750	3900	3900	4280	4380
<b>L</b>	mm	4900	5600	5900	6100	6300
<b>M (inside diameter)</b>	mm	950	1000	1100	1150	1200
<b>N</b>	mm	485	485	485	485	485
<b>Water content</b>	m <sup>3</sup>	23,6	27,1	28,4	39,3	41,2
<b>Diameter of furnace</b>	mm	1550	1630	1630	1730	1850
<b>Length furnace</b>	mm	5223	5904	6204	6300	6500
<b>Flue gas volume</b>	m <sup>3</sup>	16,6	20,3	21,4	26,8	30,4
<b>Flue gas temperature*</b>	°C	195	210	210	205	195
<b>Flue gas resistance*</b>	mbar	11	10	12	13	13
<b>Weight 4.0 bar-g</b>	ton	20,1	21,9	22,8	27,7	30,3
<b>Weight 6.0 bar-g</b>	ton	21,8	24,2	25,2	31,8	35,0
<b>Weight 10 &amp; 16.0 bar-g</b>	Please contact Danstoker					

\* at natural gas, O<sub>2</sub> dry: 2.1%,

The manufacturer reserves the right to make alterations. 06-09-10

# GLOBAL No. 14 to18

Low Temperature Hot Water Boiler  
High Temperature Hot Water Boiler



		No.	14	15	16	17	18
	<b>Max.heat output at 60/80°C</b>	kW	12.000	13.500	15.000	17.500	20.000
	<b>Max.heat output at 90/110°C</b>	kW	12.000	12.500	14.500	17.500	20.000
<b>Pos</b>	<b>Branch Connections</b>						
<b>1</b>	Flow	DN	350	400	400	500	500
<b>2</b>	Return	DN	350	400	400	500	500
<b>3</b>	Safety valves 4,0 bar-g	DN	2 x 125	2 x 150	2 x 150	2 x 150	3 x 150
<b>3</b>	Safety valves 6,0 bar-g	DN	2 x 100	2 x 100	2 x 125	2 x 125	2 x 150
<b>3</b>	Safety valves 10,0 bar-g	DN	2 x 65	2 x 80	2 x 80	2 x 80	3 x 80
<b>3</b>	Safety valves 16,0 bar-g	DN	2 x 50	2 x 65	2 x 65	2 x 65	2 x 65
<b>4</b>	Measuring	RG	4 x ¾	4 x ¾	4 x ¾	4 x ¾	4 x ¾
<b>5</b>	Measuring	RG	½	½	½	½	½
<b>6</b>	Standstill shunt	RG	¾	¾	¾	¾	¾
<b>7</b>	Drain	RG	2	2	2	2	2

Pos		Pos	
<b>8</b>	Man hole 320 x 420 mm (2 pcs.)	<b>12</b>	Lifting eyes (2 pcs.)
<b>9</b>	Man hole 320 x 420 mm (1 pc.)	<b>13</b>	Handling brackets
<b>10</b>	Access door (inspection)	<b>14</b>	Cleaning cover
<b>11</b>	Inspection hole		

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