

Type	1.0	1.5	2.0	2.5	3.0	3.5	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0
Boiler capacity of Mcal/hr	1000	1500	2000	2500	3000	3500	4000	5000	6000	7000	8000	9000	10000	11000	12000	13000
Heated surface (m ²)	68	119	143	184	230	276	307	368	460	537	665	775	831	969	1044	1193
Capacity (Kw) appr.	109.00	181.00	218.00	290.00	363.00	435.00	508.00	580.00	725.00	870.00	1015.00	1160.00	1305.00	1450.00	1595.00	1740.00
Back pressure (Pa)	350.0	350.0	350.0	350.0	400.0	400.0	400.0	450.0	450.0	450.0	500.0	500.0	500.0	555.0	555.0	555.0
Back pressure waterside (Pa*104)	0,41	0,38	0,42	0,29	0,35	0,47	0,58	0,91	1,02	1,11	0,16	0,31	0,74	0,88	0,88	0,88
Weight appr. (Kg)	380.0	500.0	555.0	680.0	760.0	840.0	950.0	1050.0	1220.0	1350.0	1590.0	1800.0	1930.0	2180.0	2340.0	2525.0

Type	1.0	1.5	2.0	2.5	3.0	3.5	4.0	5.0	6.0	7.0	8.0	9.0	10.0	11.0	12.0	13.0
A - Distance between legs	710	910	1110	710	910	1110	890	1090	1390	1640	1340	1640	1340	1640	1640	1640
B - Distance between legs	600	750	750	950	950	950	1020	1020	1020	1020	1270	1270	1320	1320	1420	1520
C - Depth	630	780	780	980	980	980	1030	1030	1030	1030	1280	1280	1330	1330	1430	1530
D - Height without legs	1420	1470	1470	1980	1980	1980	2505	2505	2505	2505	2755	2755	3215	3215	3255	3255
E	330	375	375	430	430	430	530	530	530	530	660	660	630	630	680	680
F	599	705	805	610	710	810	710	810	960	1085	945	1095	945	1095	1105	1115
G - Distance water connections	450	450	450	810	810	810	1120	1120	1120	1120	1170	1170	1490	1490	1540	1540
H - Chimney connection	214	314	364	410	410	464	514	514	564	614	664	714	764	814	1014	1014
I - Fluegas connection	400	500	500	600	600	600	800	800	800	800	900	900	1000	1000	1100	1100
J - Total width	1159	1365	1565	1175	1375	1575	1375	1575	1875	2125	1840	2140	1840	2140	2155	2185
K - Height chimney connection	300	300	300	400	400	400	500	500	500	500	550	550	600	600	650	650
Nozzle N1 / N2 (PN6)	DN65	DN80	DN80	DN100	DN100	DN100	DN100	DN100	DN100	DN100	DN150	DN150	DN150	DN150	DN150	DN150

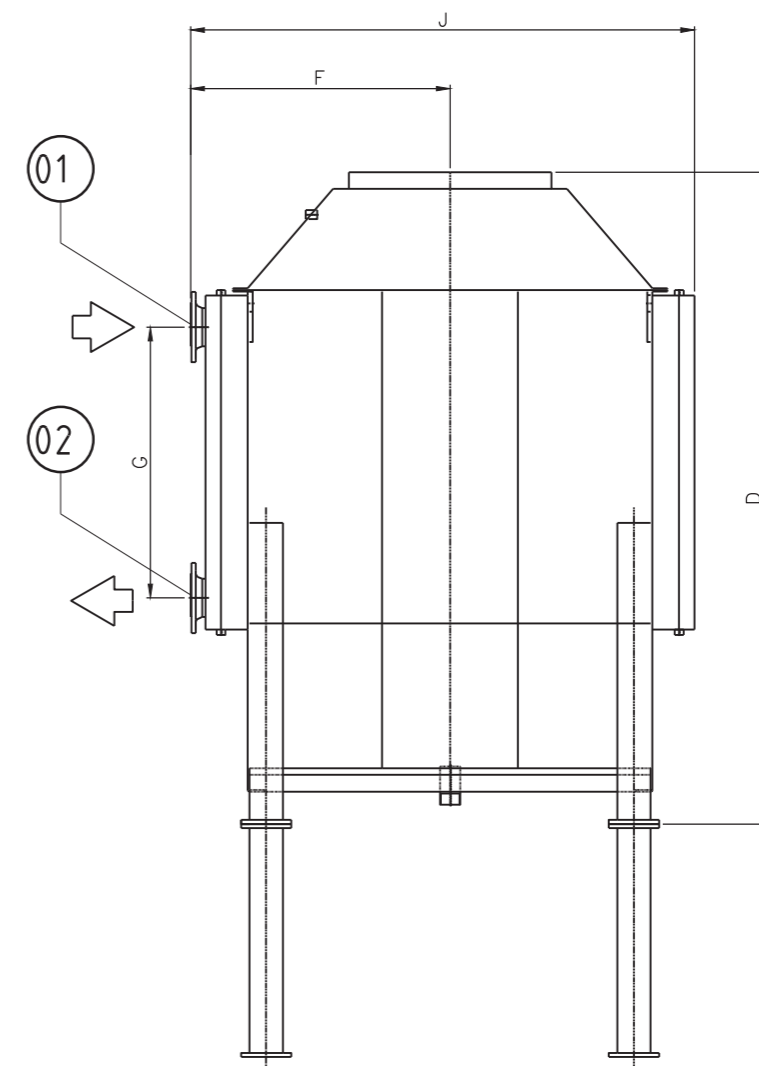
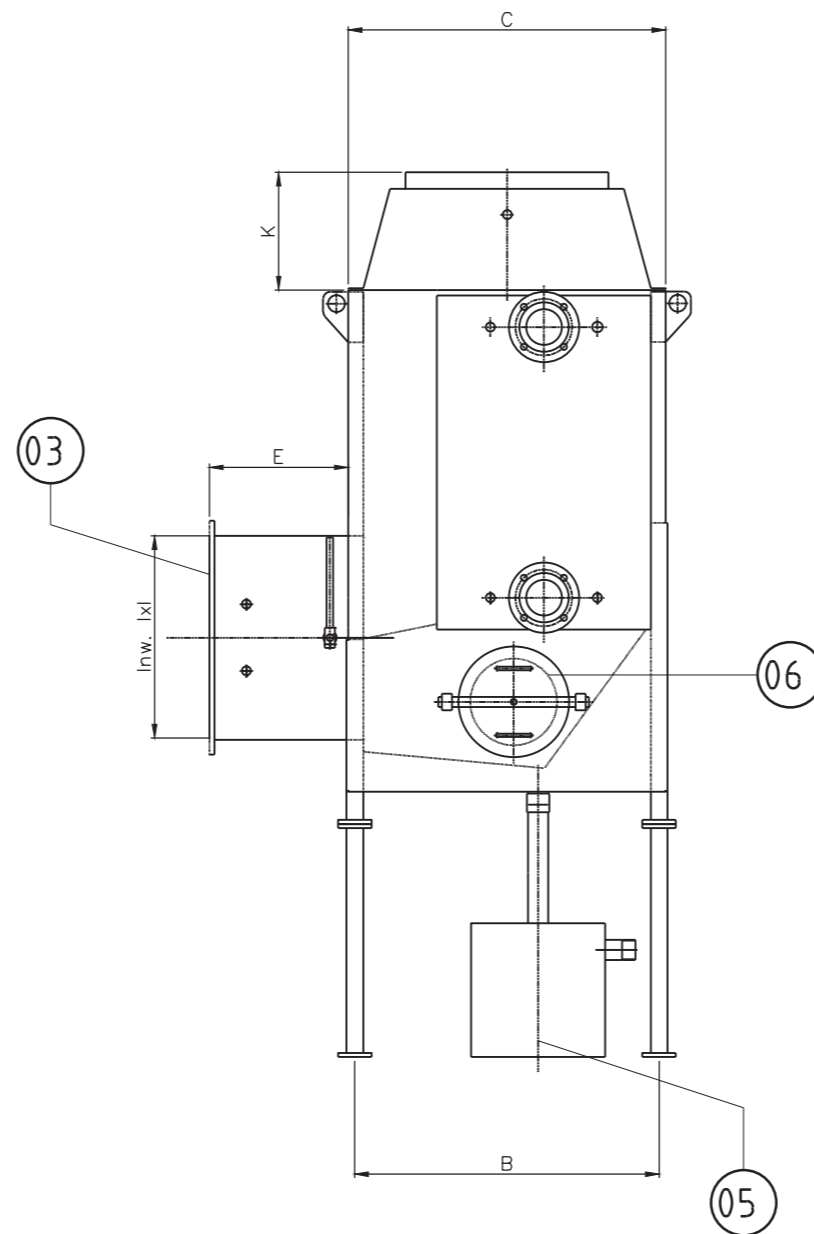
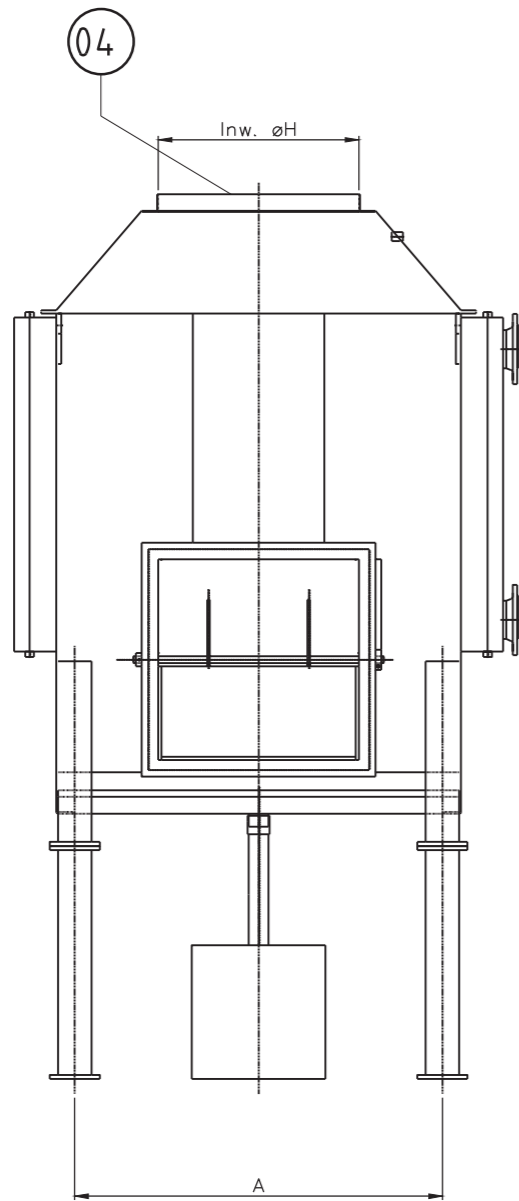
 * Dutch gas Hi=31,669 MJ/m³

** Oil HBO I Hi=42,696 MJ/kg

In case of an order exact weight and measurements will be given on request. Changes reserved.
TK-Topboiler BV

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TK Top Condensating Heatexchanger



- 1. Water inlet
- 2. Water outlet
- 3. Fluegas connection

- 4. Fluegas outlet
- 5. Condensate tank
- 6. Inspection hatch

Drawing number: -		Size: A3	Scale: 1:40
Title: HKB Condensating Heatexchanger		Modification: 1	Projection:
Project number:	Customer: TK-Top Boiler	Drawn: NG	Date:
		Checked: RH	Date: