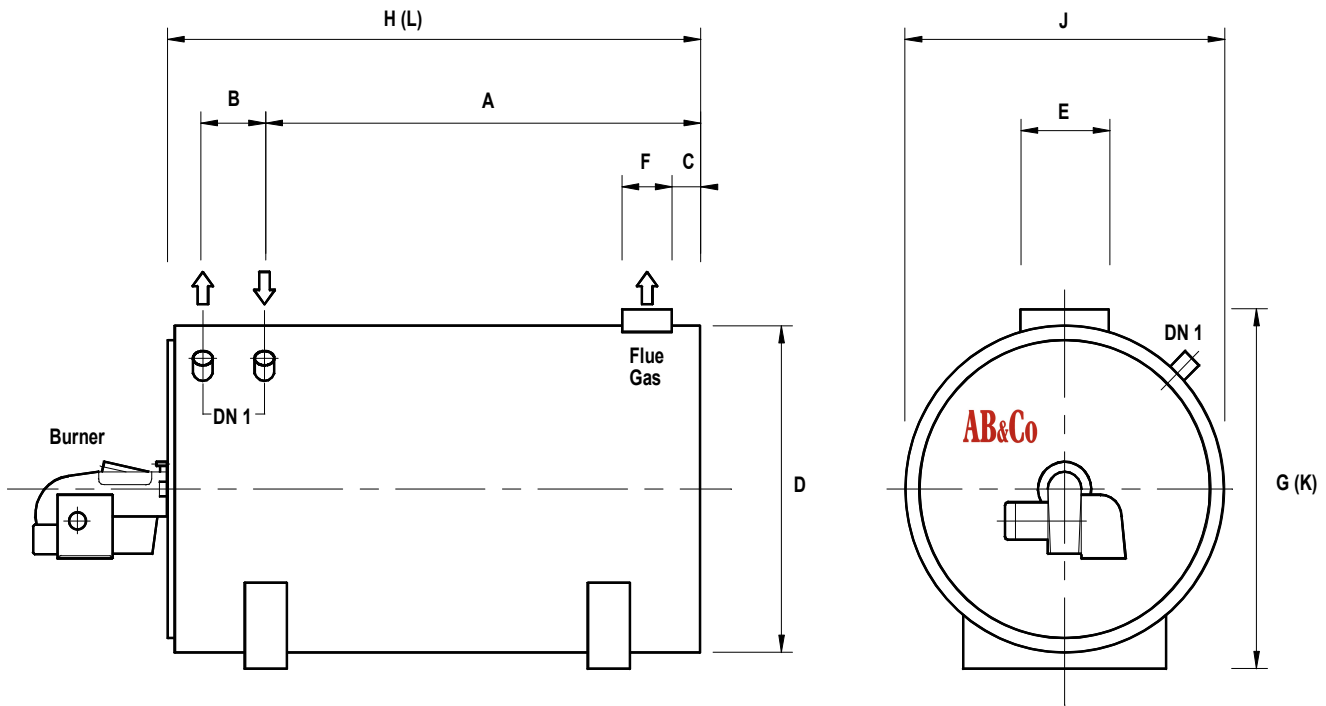


General Dimension Sheet

Thermal Fluid Heaters, type VTO - Horizontal



Overall Dimension: **J x K x L**

Type explanation:

Example: VTO-1000kW-40-H

Orientation - Default is horizontal design
 Temp. Diff. HTF [°C] - Default 40°C **
 Capacity [kW]
 AB&CO Model Range

Design Temperature 300°C
 Design Pressure 10 bar gauge

VTO- H [kW]	A mm	B mm	C mm	D mm	E mm	F mm	G mm	H *** mm	J mm	K mm	L *** mm	DN1 ** mm (Ø)	Weight * kg (empty)	Content litres
200	1.010	230	120	950	100	180	1.100	1.708	970	1.120	1.600	50	800	80
350	1.380	260	120	1.130	125	250	1.280	2.200	1.150	1.300	2.070	65	1.200	170
500	1.505	260	120	1.240	140	315	1.400	2.400	1.250	1.420	2.260	65	1.500	280
650	1.705	270	120	1.285	160	315	1.450	2.600	1.300	1.470	2.470	80	2.000	380
800	1.885	280	120	1.550	180	355	1.710	2.800	1.570	1.730	2.700	80	2.300	600
1.000	2.000	320	120	1.690	200	400	1.850	3.000	1.700	1.870	2.900	100	2.700	780
1.200	2.200	320	120	1.860	225	450	2.020	3.300	1.880	2.050	3.150	100	3.500	1.030
1.400	2.220	400	120	1.895	250	500	2.070	3.400	1.910	2.100	3.300	125	4.000	1.160
1.600	2.250	420	120	1.980	280	500	2.130	3.500	2.030	2.150	3.350	125	5.000	1.220
2.000	2.670	440	120	2.060	315	560	2.210	4.000	2.120	2.250	3.850	125	5.800	1.380
2.500	2.950	440	120	2.200	355	630	2.350	4.300	2.300	2.400	4.200	150	6.500	1.760
3.000	3.295	500	150	2.400	380	680	2.560	4.800	2.700	3.200	4.700	150	7.500	1.880
3.500	3.595	500	150	2.500	380	680	2.670	5.200	3.200	3.600	5.000	200	8.700	2.150
4.000	3.655	600	150	2.600	400	720	2.800	5.300	3.300	3.700	5.200	200	11.000	2.300
5.000	3.980	600	200	2.800	400	720	3.000	5.700	3.500	3.900	5.600	2 x 150	14.000	2.750
6.000	4.120	700	200	2.900	440	780	3.100	6.000	3.600	4.000	5.900	2 x 150	17.000	3.500
8.000	4.720	700	200	3.200	440	780	3.500	6.600	3.900	4.300	6.500	2 x 150	23.000	4.500
10.000	5.050	800	200	3.600	480	850	3.900	7.100	4.300	4.700	7.000	2 x 150	28.000	5.500

The VTO models are made in a special customized design. Thus the indicated dimensions are preliminary only that might vary significantly on the actual solution.

* Weight figures are without the charge of the heat transfer fluid (HTF), but including thermal insulation.

** The inlet/out nozzle dimensions are estimated and based on temperature increase of 40°C on the heat transfer fluid (HTF).

*** Dimensions are without burner and burner access area burner size depends on the requirement for same.