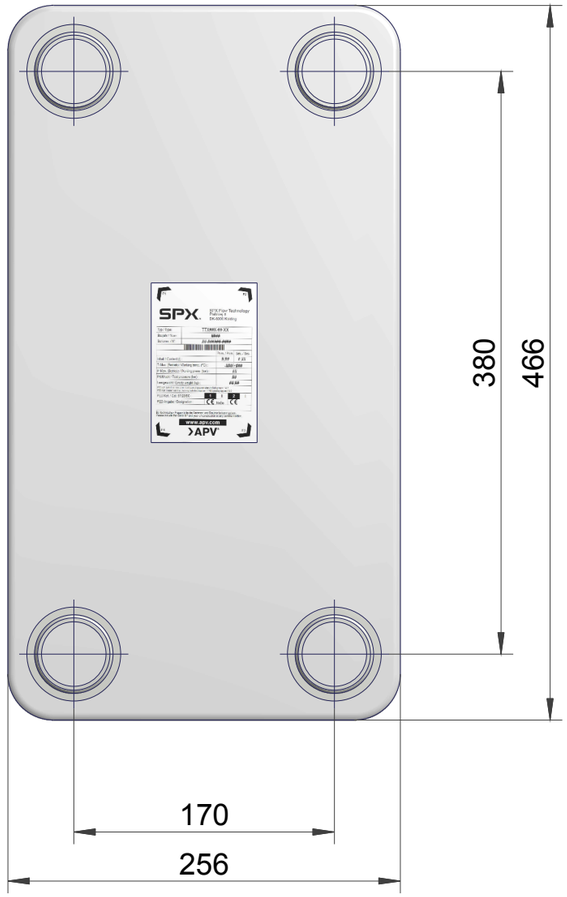
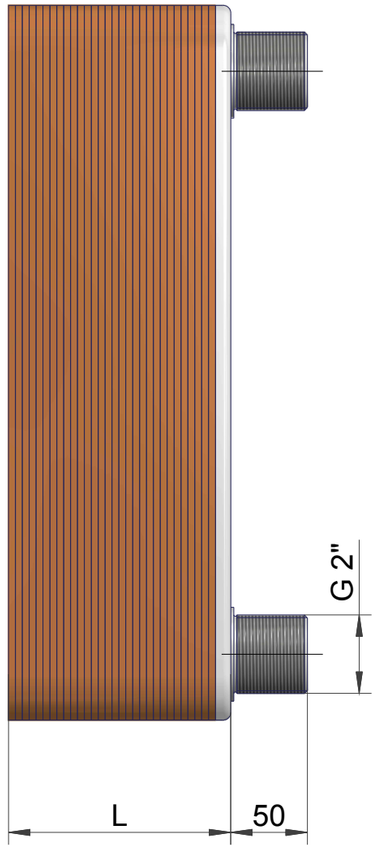
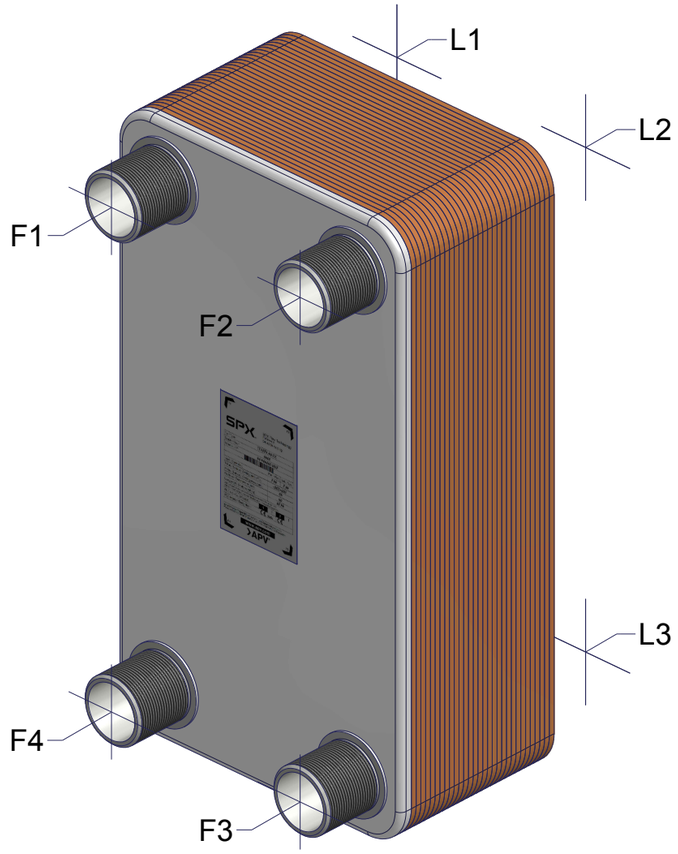
Side 1 **Side 2**







Exchanger connection options	
Standard	G 2" - 50mm long
Alternative	DN 50 (EN 1092-1)
Other	On request
Additional	On rear positions L1 to L4
Studs & Bolts	On request

Insulation options	Example picture
Aluminium coated PU foam Heating applications to +150°C (Peak)	
Self-adhesive rubberised Cooling applications -50 to +105°C	

Detachable pipe connection options	Example picture
TTSW-DN40 From G2" to DN40 weld (2 pcs/set)	
TTSR-ED From G2" to 1 1/2" thread (2 pcs/set)	

Amount of plates	30	34	40	44	50	60	70	80	90	100	110	120	130	140
Volume Side 1 (l)*	2.94	3.36	3.99	4.41	5.04	6.09	7.14	8.19	9.24	10.29	11.34	12.39	13.44	14.49
Volume Side 2 (l)*	3.15	3.57	4.20	4.62	5.25	6.30	7.35	8.40	9.45	10.50	11.55	12.60	13.65	14.70
Max working pressure (bar)	25													
Min / Max temperature (°C)	-10 / +180													
PED Class Group 2 (Category)	Cat. II							Cat. III						
PED Class Group 2 (Category)	Cat. I							Cat. II						
Plate packet depth L(mm)*	88.0	98.4	114.0	124.4	140.0	163.0	189.0	215.0	241.0	267.0	293.0	319.0	345.0	371.0
Net Weight Empty (kg)	19.4	20.9	23.3	24.7	27.0	30.8	34.6	38.4	42.2	46.0	49.8	53.6	57.4	61.2
Heat Transfer Area (m^2)	2.94	3.36	3.99	4.41	5.04	6.09	7.14	8.19	9.24	10.29	11.34	12.39	13.44	14.49

* Calculated values (final tolerance to ISO 2768-m)

Where appropriate the following European standards and regulations were used during design and construction:

97/23/EC (Pressure Equipment Directive)
EN 1148 (Water to water heat exchangers for district heating)
EN 10272 (Stainless steel bars used for pressure purposes)
EN 10028-7 (Stainless steel flat products used for pressure purposes)
Please ask your sales partner if you require other standards or certification to be applied.
EN 13445 (Unfired Pressure Vessels)
ISO 2768-m (General tolerances class “m”)
ISO 228-1 (“G” Thread BSP parallel)
EN 1092-1 (Steel Flanges)

©2015 Errors, Omissions and Technical Alterations excepted

Sizes in mm unless otherwise shown

Connections : 1.4301 (304) / Plates : 1.4404 (316L) / Braze : Cu 99.9%

SPX Flow Technology
Platinvej 8
DK-6000
Kolding
Denmark

www.spxft.com
Tel: +4570278444
Fax: +4570278445

Scale **M 1:5** **(A3)**

Status	Change	Date	Name			
				Drawn by	10.07.2015	AWU
				Checked by	14.07.2015	DRO

TT35LH_STD_15_Rev00