



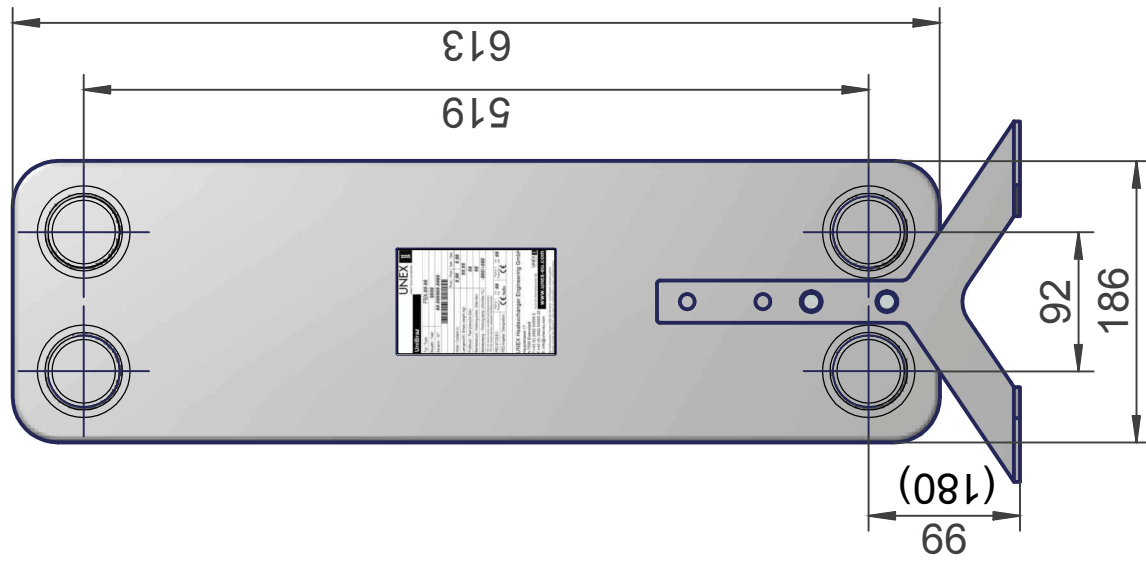
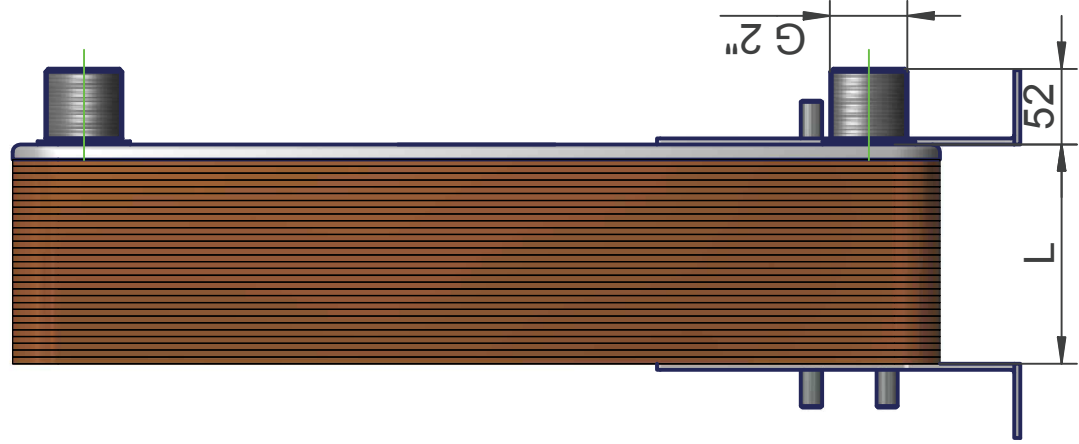
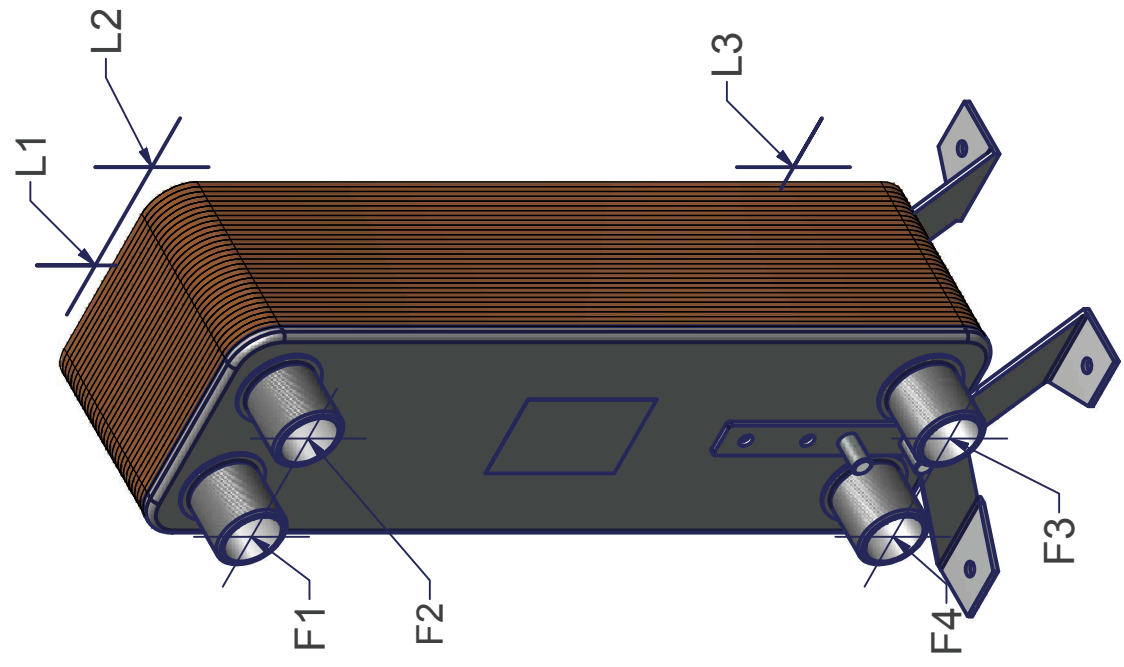


<b>Exchanger connection options</b>	
<b>Standard</b>	G 2" - 50mm long
<b>Alternative</b>	G 2 1/2"
<b>Other</b>	On request
<b>Additional</b>	On rear positions L1 to L4
<b>Studs &amp; Bolts</b>	On request

<b>Insulation options</b>	
<b>Aluminium coated PU foam</b> (Peak) Heating applications to +150°C	
<b>Self-adhesive rubberised</b> Cooling applications -50 to +105°C	

<b>Detachable pipe connection options</b>	
<b>VER40</b> From G2" to DN40 weld (2 pcs/set)	
<b>VER1 1/2</b> From G2" to 1 1/2" thread (2 pcs/set)	



Side 1 Side 2

<b>Where appropriate the following European standards and regulations were used during design and construction:</b>																																					
97/23/EC (Pressure Equipment Directive)			EN 13445 (Unfired Pressure Vessels )																																		
EN 1148 (Water to water heat exchangers for district heating)			ISO 2768-m (General tolerances class "m")																																		
EN 10272 (Stainless steel bars used for pressure purposes)			ISO 228-1 ("G" Thread BSP parallel)																																		
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.																																		
©2014 Errors, Omissions and Technical Alterations excepted																																					
Material : 1.4301 (304) / 1.4404 (316L) / Cu 99.9%																																					
<b>UNEX</b> HEAT EXCHANGERS																																					
UNEX Heatexchanger Engineering GmbH Hauptstrasse 17 A-7000 Eisenstadt Austria																																					
www.unex-eu.com info@unex-eu.com Tel: + 43 (0) 2682 635 85 0 Fax: + 43 (0) 2682 635 85 20																																					
Scale <b>M 1:5 (A3)</b>																																					
Size in mm																																					
<table border="1"> <tr> <td rowspan="2">PED Class Group 2 (Category)</td> <td colspan="12">II</td> </tr> <tr> <td>I</td> <td colspan="11">II</td> </tr> </table>													PED Class Group 2 (Category)	II												I	II										
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Plate packet depth L (mm)*	63.5	74.0	81.0	98.5	116.0	133.0	151.0	168.5	186.0	203.5	221.0	256.0	291.0	326.0	361.0																						
Net Weight Empty (kg)	13.4	15.1	16.3	19.2	22.1	25.0	27.9	30.8	33.7	36.6	39.5	45.3	51.1	56.9	62.7																						
Heat Transfer Area (m <sup>2</sup> )	2.8	3.4	3.8	4.8	5.8	6.8	7.8	8.8	9.8	10.8	11.8	13.8	15.8	17.8	19.8																						
* Calculated values (final tolerance to ISO 2768-m)																																					
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<b>PB34_STD_14_Rev00</b>																																					