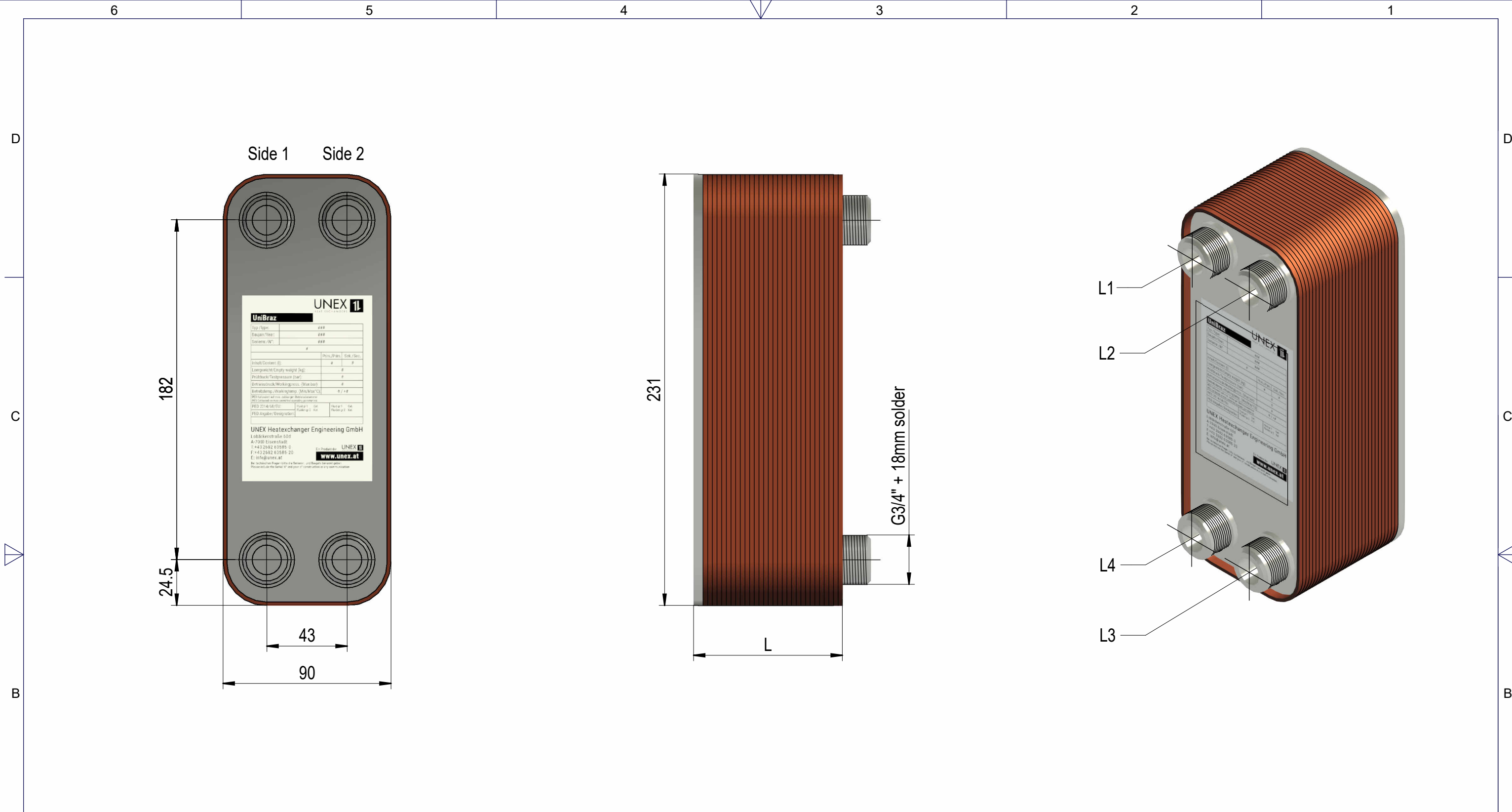




Amount of plates ***												8101420243034404450												Where appropriate the following European standards and regulations were used during design and construction:																							
Volume Side 1 (I) *												0,090,120,180,270,330,420,480,570,630,72												PED 2014/68/EU (Pressure Equipment Directive)																							
Volume Side 2 (I) *												0,120,150,210,300,360,450,510,600,660,75												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)												EN 13445 (Unfired Pressure Vessels)ISO 2768-m (General tolerances class"m")ISO 228-1 ("G" Thread BSP parallel)											
Max working pressure (bar)												16												Please ask your sales partner if you require other standards or certification to be applied.																							
Min / Max temperature (°C)												-196 / +200																																			
PED Class Group 1 (Category) **												SEP												©2025 Errors, Omissions and Technical Alterations excepted												Sizes in mm unless otherwise shown											
PED Class Group 2 (Category) **												SEP												Connections : 1.4301 (304) / Plates : 1.4404 (316L)												Cu-Free version also available											
Plate packet depth L(mm) *												30,4234,9043,8657,3066,2679,7088,66102,10111,06124,50												UNEX Heatexchanger Engineering GmbH Lobäckerstraße 60d A-7000 Eisenstadt Austria												www.unex.at info@unex.at Tel: + 43 (0) 2682 635 85 0 Fax: + 43 (0) 2682 635 85 20											
Net Weight Empty (kg)												0,981,101,341,701,942,302,542,903,143,50																																			
Heat Transfer Area (m²)												0,110,140,220,320,400,500,580,680,760,86																																			
* Calculated values (final tolerance to ISO 2768-m)																																															
** PED Category IV (Available as special order or III with reduced max working pressure - please contact the sales team)																																															
*** intermediate sizes on request																																															