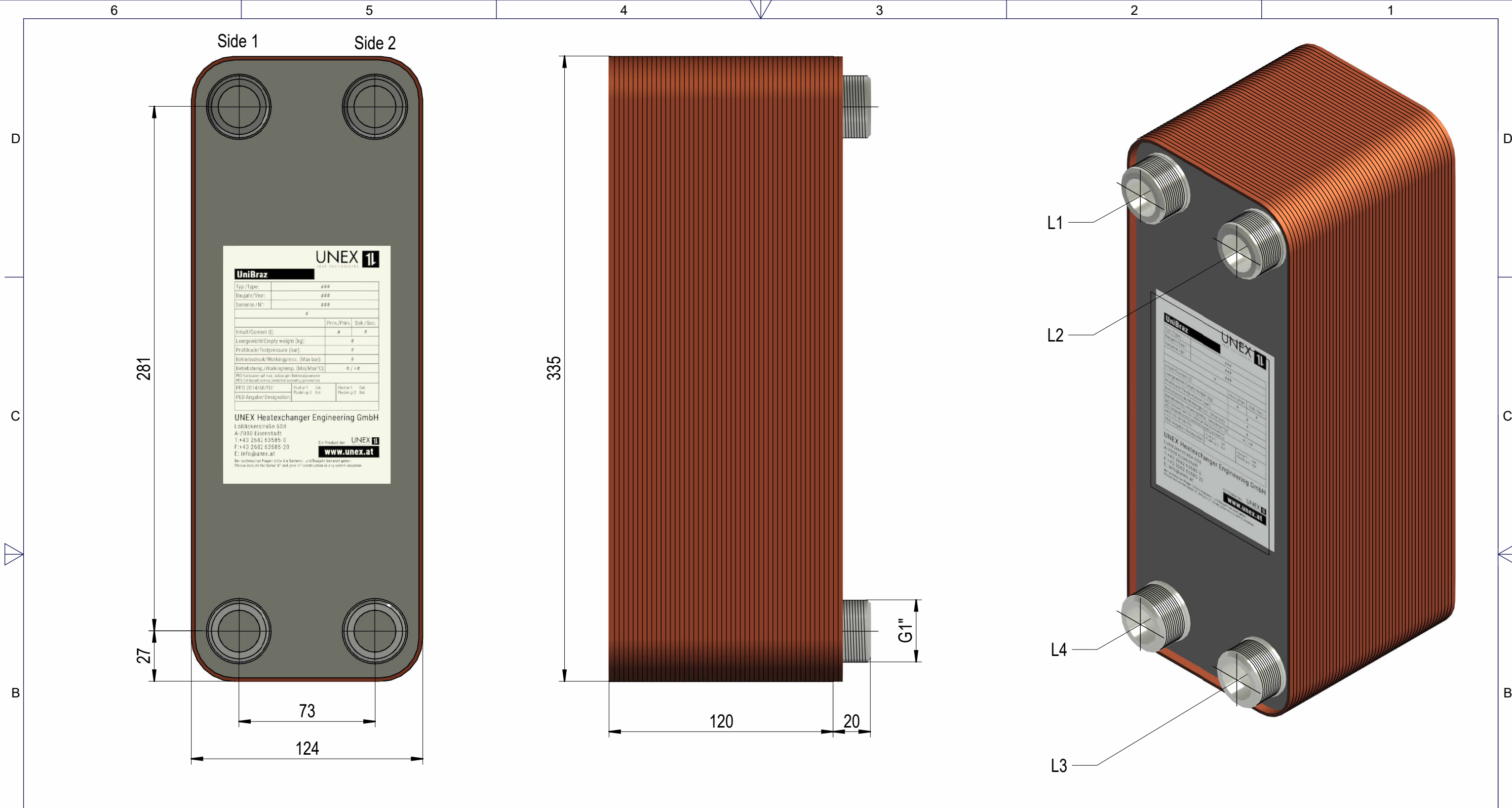




Amount of plates ***		8	10	14	20	24	30	34	40	44	50	60	70	80	90	100							Where appropriate the following European standards and regulations were used during design and construction:													
Volume Side 1 (I) *		0,20	0,26	0,39	0,59	0,72	0,91	1,04	1,24	1,37	1,56	1,89	2,21	2,54	2,86	3,19							PED 2014/68/EU (Pressure Equipment Directive)													
Volume Side 2 (I) *		0,26	0,33	0,46	0,65	0,78	0,98	1,11	1,30	1,43	1,63	1,95	2,28	2,60	2,93	3,25							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.													
Max working pressure (bar)		16																																		
Min / Max temperature (°C)		-20 / +150																																		
PED Class Group 1 (Category) **		SEP								I				II			©2025 Errors, Omissions and Technical Alterations excepted										Sizes in mm unless otherwise shown									
PED Class Group 2 (Category) **		SEP															I			Connections : 1.4301 (304) / Plates : 1.4404 (316L)										Cu-Free version also available						
A	Plate packet depth L(mm) *	30,50	35,00	44,00	57,50	66,50	80,00	89,00	102,50	111,50	125,00	147,50	170,00	192,50	215,00	237,50									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)	1,76	2,00	2,48	3,20	3,68	4,40	4,88	5,60	6,08	6,80	8,00	9,20	10,40	11,60	12,80																				
	Heat Transfer Area (m²)	0,21	0,28	0,42	0,63	0,77	0,98	1,12	1,33	1,47	1,68	2,03	2,38	2,73	3,08	3,43																				
* 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																													Date	Name	PB11H-eco					
																	Drawn by	25.03.2025	HET																	
																	Checked by																			
Status	Change	Date	Name	Updated by																																
6		5										4					3					2					1									