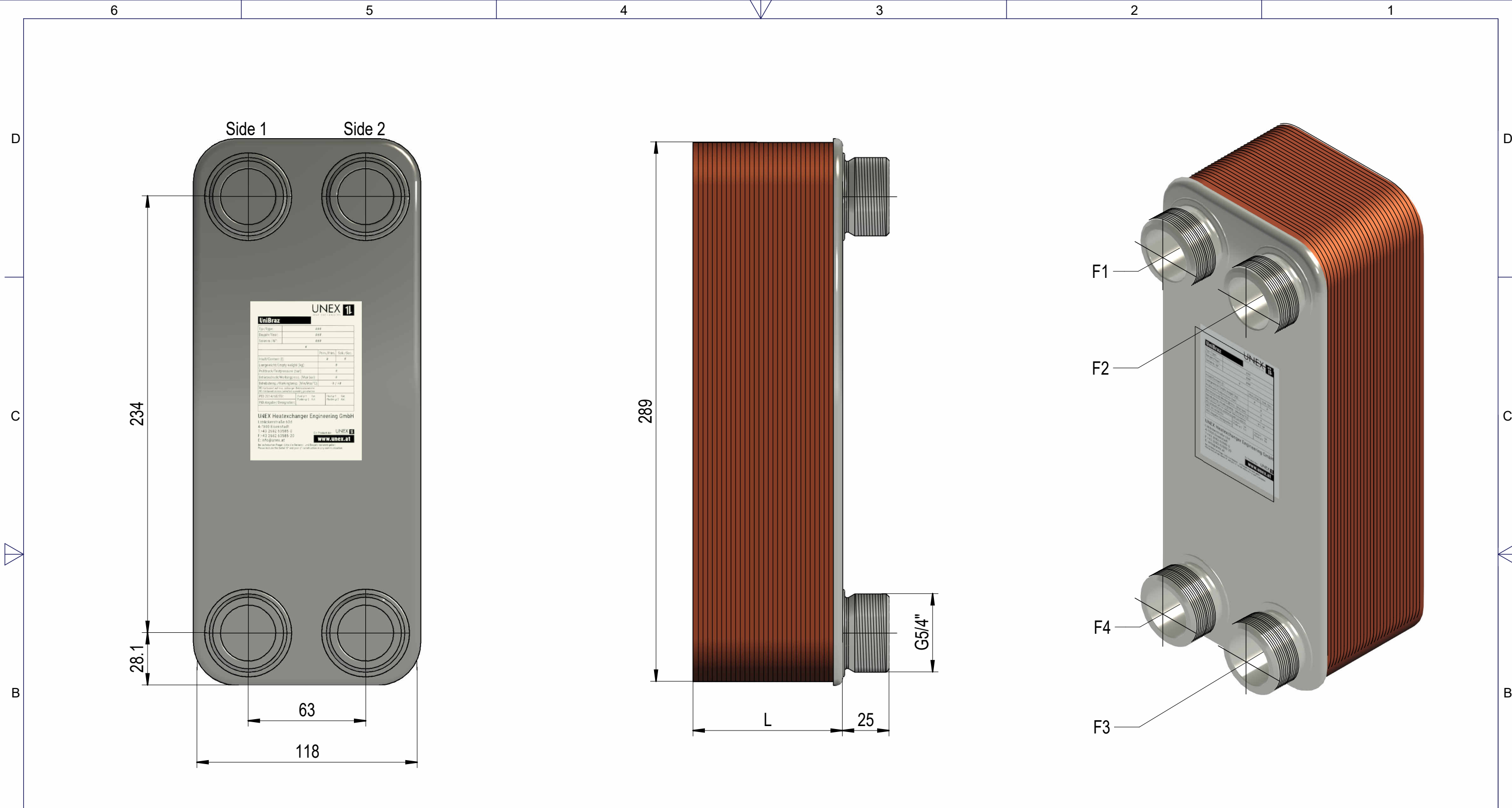




Amount of plates ***		10	16	20	26	30	36	40	50	60	70	80	90	100	110	Where appropriate the following European standards and regulations were used during design and construction:																	
Volume Side 1 (I) *		0,14	0,24	0,31	0,41	0,48	0,58	0,65	0,82	0,99	1,16	1,33	1,50	1,67	1,84	PED 2014/68/EU (Pressure Equipment Directive)																	
Volume Side 2 (I) *		0,18	0,28	0,35	0,46	0,53	0,63	0,70	0,88	1,05	1,23	1,40	1,58	1,75	1,93	EN 1148 (Water to water heat exchangers for district heating) EN 13445 (Unfired Pressure Vessels)																	
Max working pressure (bar)		25														EN 10272 (Stainless steel bars used for pressure purposes) ISO 2768-m (General tolerances class“m”)																	
Min / Max temperature (°C)		-196 / +180														EN 10028-7 (Stainless steel flat products used for pressure purposes) ISO 228-1 (“G” Thread BSP parallel)																	
PED Class Group 1 (Category) **		SEP								I								©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)																	
Plate packet depth L(mm) *		24,00	32,40	48,00	46,40	52,00	60,40	66,00	80,00	94,00	108,00	122,00	136,00	150,00	164,00	UNEX Heatexchanger Engineering GmbH www.unex.at																	
Net Weight Empty (kg)		2,29	2,75	3,05	3,51	3,81	4,27	4,57	5,33	6,09	6,85	7,61	8,37	9,13	9,89	Lobäckerstraße 60d info@unex.at																	
Heat Transfer Area (m²)		0,22	0,39	0,50	0,67	0,78	0,95	1,06	1,34	1,62	1,90	2,18	2,46	2,73	3,01	A-7000 Eisenstadt Austria Tel: + 43 (0) 2682 635 85 0 Fax: + 43 (0) 2682 635 85 20																	
* 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		UniBraz PBF10M							
																						Drawn by		25.03.2025						HET			
																						Checked by											
																Status		Change		Date		Name		Updated by									

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