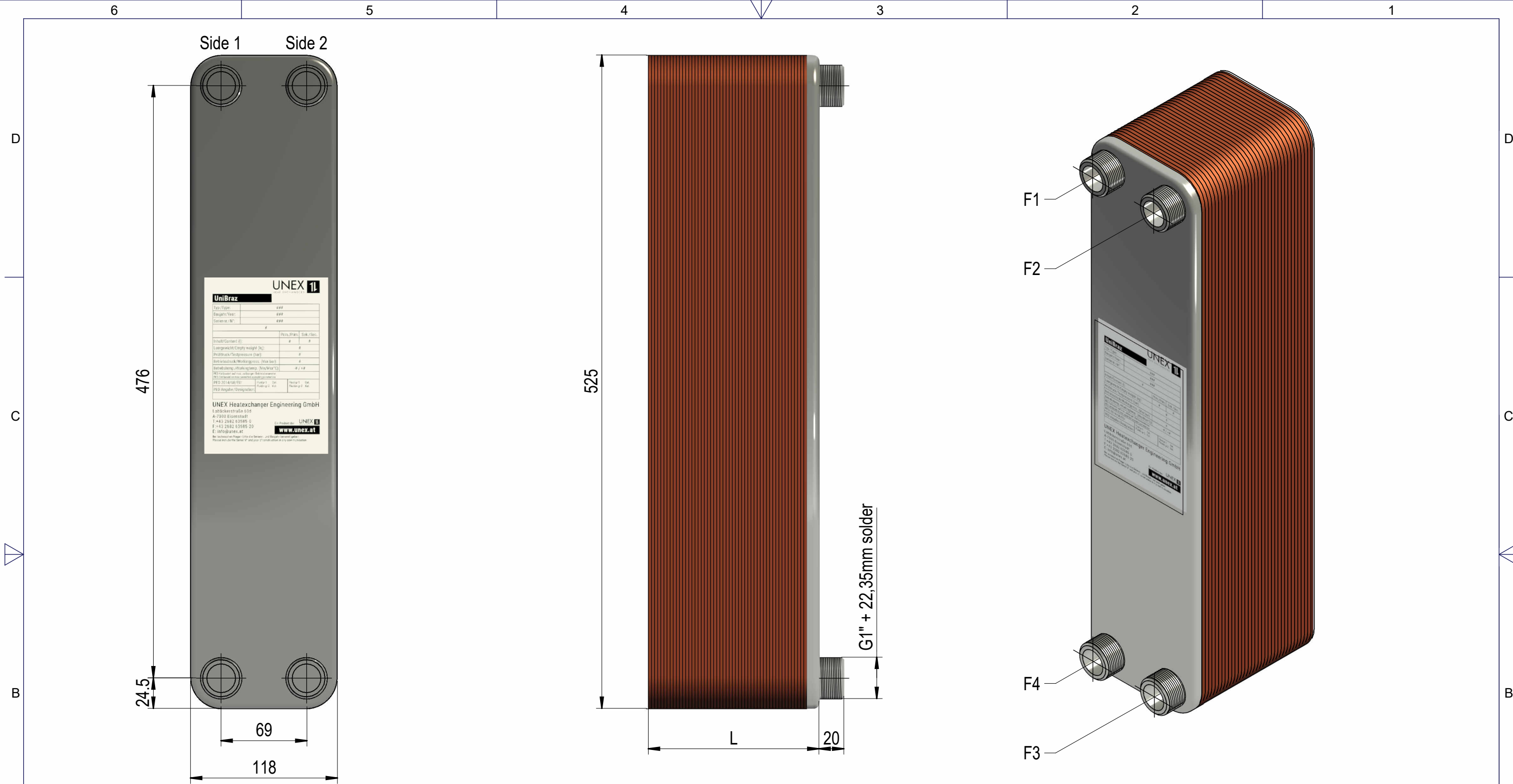




A	Amount of plates ***	6	8	10	14	20	24	30	34	40	44	50	60	70	80	90	100							Where appropriate the following European standards and regulations were used during design and construction:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Volume Side 1 (I) *	0,24	0,36	0,48	0,72	1,08	1,32	1,68	1,92	2,28	2,52	2,88	3,48	4,08	4,68	5,28	5,88							PED 2014/68/EU (Pressure Equipment Directive)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Volume Side 2 (I) *	0,36	0,48	0,60	0,84	1,20	1,44	1,80	2,04	2,40	2,64	3,00	3,60	4,20	4,80	5,40	6,00							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)	31																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	Min / Max temperature (°C)	-196 / +200																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	Plate packet depth L(mm) *	24,36	29,48	34,60	44,84	60,20	70,44	85,80	96,04	111,40	121,64	137,00	162,60	188,20	213,80	239,40	265,00							UNEX HEAT EXCHANGERS 11 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)	3,60	4,00	4,40	5,20	6,40	7,20	8,40	9,20	10,40	11,20	12,40	14,40	16,40	18,40	20,40	22,40																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	Heat Transfer Area (m²)	0,28	0,42	0,56	0,84	1,26	1,54	1,96	2,24	2,66	2,94	3,36	4,06	4,76	5,46	6,16	6,86																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
* 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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			