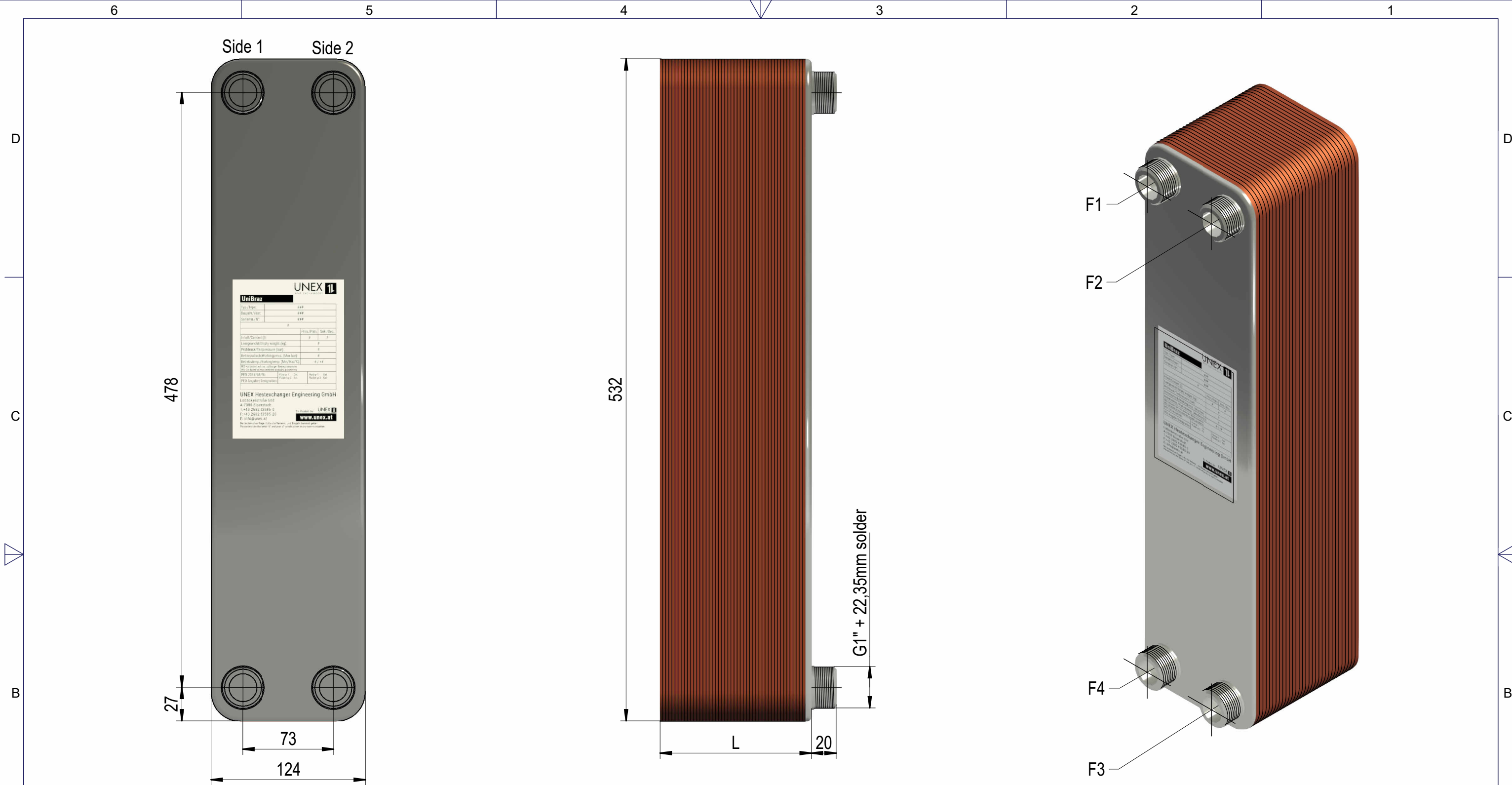




A	Amount of plates ***	8	10	14	20	24	30	34	40	44	50	60	70	80	90	100									Where appropriate the following European standards and regulations were used during design and construction:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	Volume Side 1 (I) *	0,30	0,40	0,60	0,90	1,10	1,40	1,60	1,90	2,10	2,40	2,90	3,40	3,90	4,40	4,90									PED 2014/68/EU (Pressure Equipment Directive)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	Volume Side 2 (I) *	0,40	0,50	0,70	1,00	1,20	1,50	1,70	2,00	2,20	2,50	3,00	3,50	4,00	4,50	5,00									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) *	27,84	32,30	41,22	54,60	63,52	76,90	85,82	99,20	108,12	121,50	143,80	166,10	188,40	210,70	233,00											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)	3,85	4,25	5,05	6,25	7,05	8,25	9,05	10,25	11,05	12,25	14,25	16,25	18,25	20,25	22,25																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Heat Transfer Area (m²)	0,35	0,47	0,71	1,06	1,30	1,65	1,89	2,24	2,48	2,83	3,42	4,01	4,60	5,19	5,78																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
* 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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													