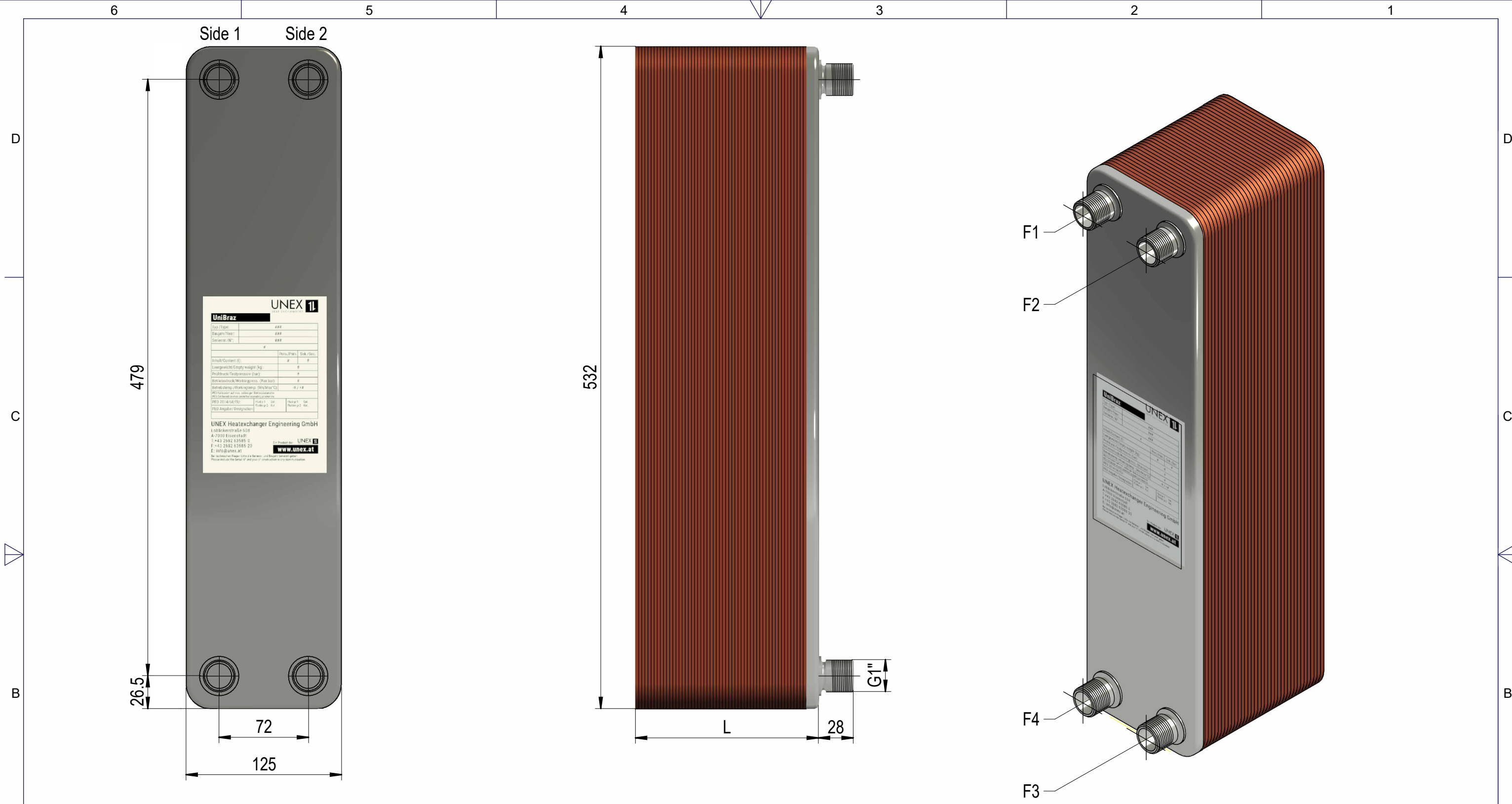




A	Amount of plates ***	10	14	20	24	30	34	40	44	50	60	70	80	90	100	110	120	130	140	150			Where appropriate the following European standards and regulations were used during design and construction:																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Volume Side 1 (I) *	0,44	0,66	0,99	1,21	1,54	1,76	2,09	2,31	2,64	3,19	3,74	4,29	4,84	5,39	5,94	6,49	7,04	7,59	8,14			PED 2014/68/EU (Pressure Equipment Directive)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Volume Side 2 (I) *	0,55	0,77	1,10	1,32	1,65	1,87	2,20	2,42	2,75	3,30	3,85	4,40	4,95	5,50	6,05	6,60	7,15	7,70	8,25			EN 1148 (Water to water heat exchangers for district heating) EN 13445 (Unfired Pressure Vessels)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
	Max working pressure (bar)	30																						EN 10272 (Stainless steel bars used for pressure purposes) EN 10028-7 (Stainless steel flat products used for pressure purposes) ISO 2768-m (General tolerances class“m”) ISO 228-1 (“G” Thread BSP parallel)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	Min / Max temperature (°C)	-195 / +195																						Please ask your sales partner if you require other standards or certification to be applied.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	PED Class Group 1 (Category) **	-																						©2025 Errors, Omissions and Technical Alterations excepted										Sizes in mm unless otherwise shown																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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	Plate packet depth L(mm) *	32,00	41,20	55,00	64,20	78,00	87,20	101,00	110,20	124,00	147,00	170,00	193,00	216,00	239,00	262,00	285,00	308,00	331,00	354,00			UNEX HEAT EXCHANGERS 11					UNEX Heatexchanger Engineering GmbH Lobäckerstraße 60d A-7000 Eisenstadt Austria										www.unex.at info@unex.at																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
	Net Weight Empty (kg)	4,62	5,37	6,49	7,24	8,36	9,11	10,23	10,98	12,10	13,97	15,84	17,71	19,58	21,45	23,32	25,19	27,06	28,93	30,80								Tel: + 43 (0) 2682 635 85 0 Fax: + 43 (0) 2682 635 85 20																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	Heat Transfer Area (m²)	0,32	0,48	0,72	0,88	1,12	1,28	1,52	1,68	1,92	2,32	2,72	3,12	3,52	3,92	4,32	4,72	5,12	5,52	5,92																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
* 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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																