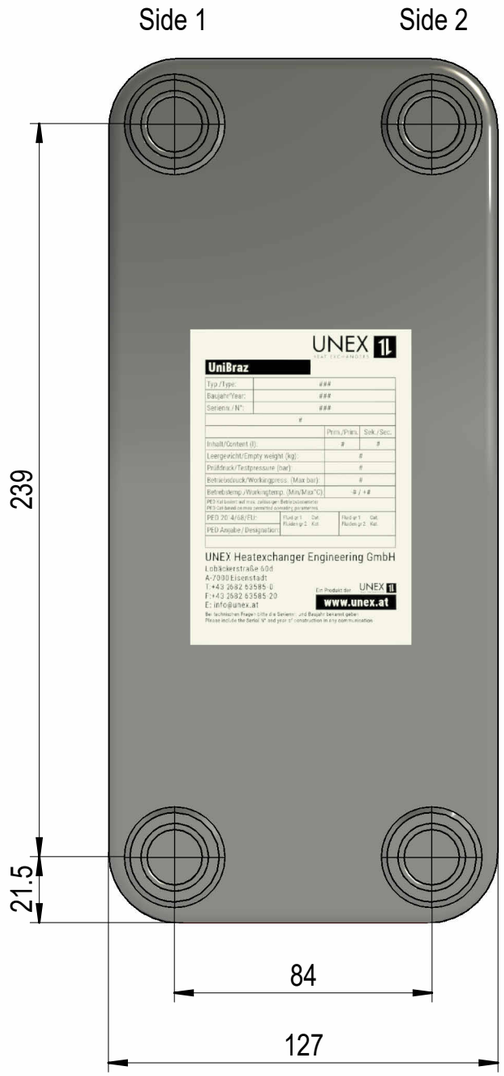
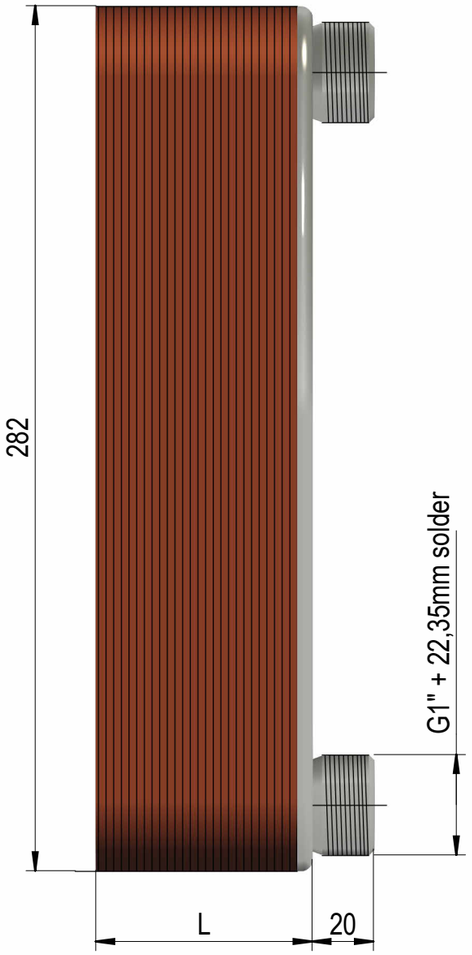
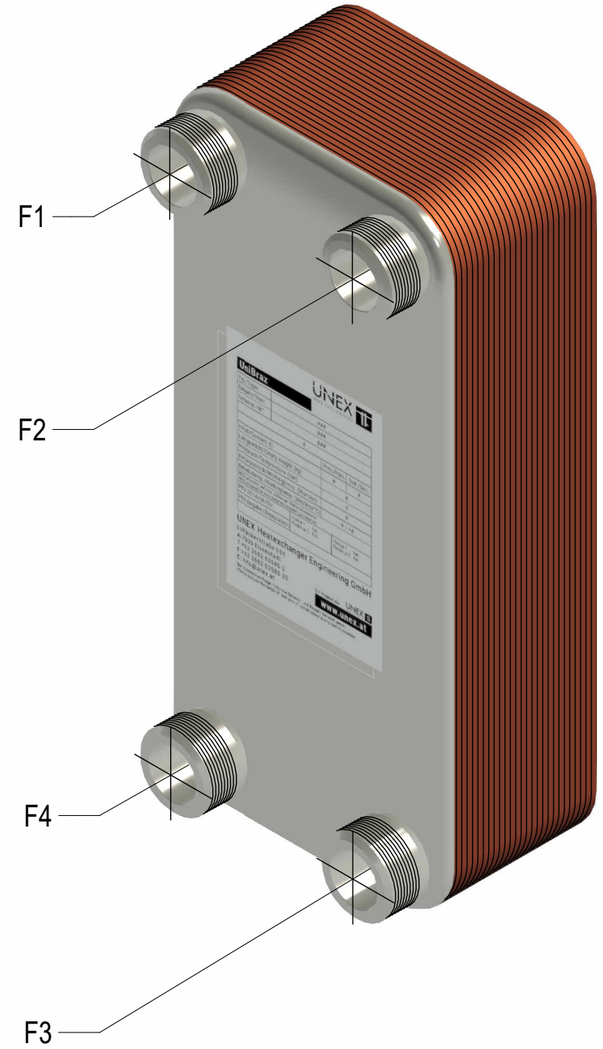






Amount of plates ***	8	10	14	20	24	30	34	40	44	50
Volume Side 1 (l) *	0,17	0,22	0,33	0,50	0,61	0,77	0,88	1,05	1,16	1,32
Volume Side 2 (l) *	0,22	0,28	0,39	0,55	0,66	0,83	0,94	1,10	1,21	1,38
Max working pressure (bar)	31									
Min / Max temperature (°C)	-196 / +200									
PED Class Group 1 (Category) **	SEP					I				
PED Class Group 2 (Category) **	SEP									
Plate packet depth L(mm) *	25,40	29,50	37,70	50,00	58,20	70,50	78,70	91,00	99,20	111,50
Net Weight Empty (kg)	2,34	2,58	3,05	3,76	4,23	4,94	5,41	6,12	6,59	7,30
Heat Transfer Area (m²)	0,24	0,32	0,48	0,72	0,88	1,12	1,28	1,52	1,68	1,92

* 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

Where appropriate the following European standards and regulations were used during design and construction:

PED 2014/68/EU (Pressure Equipment Directive)
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)
EN 13445 (Unfired Pressure Vessels)
ISO 2768-m (General tolerances class“m”)
ISO 228-1 (“G” Thread BSP parallel)
Please ask your sales partner if you require other standards or certification to be applied.

©2025 Errors, Omissions and Technical Alterations excepted

Sizes in mm unless otherwise shown

Connections : 1.4301 (304) / Plates : 1.4404 (316L)

Cu-Free version also available

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Status	Change	Date	Name		Date	Name
				Drawn by	25.03.2025	HET
				Checked by		
				Updated by		

PB10M