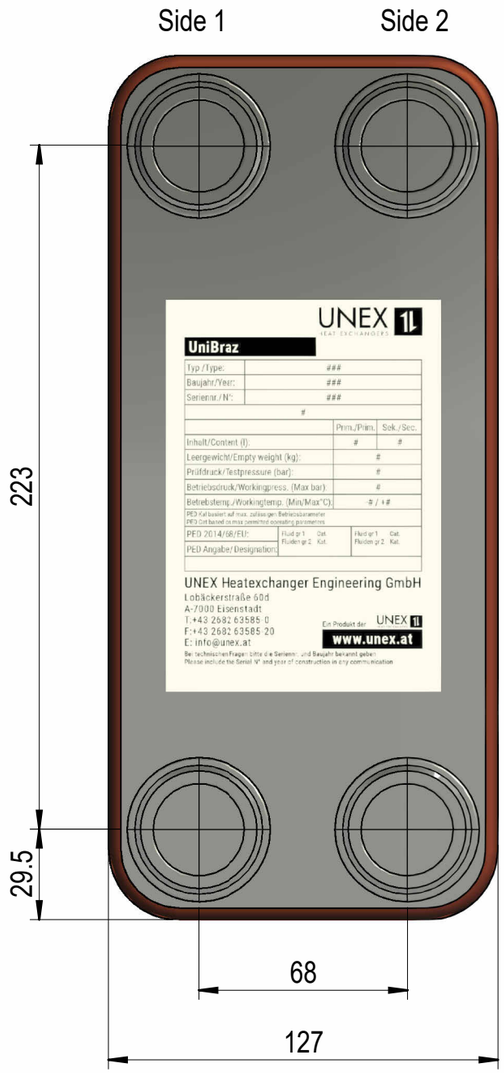
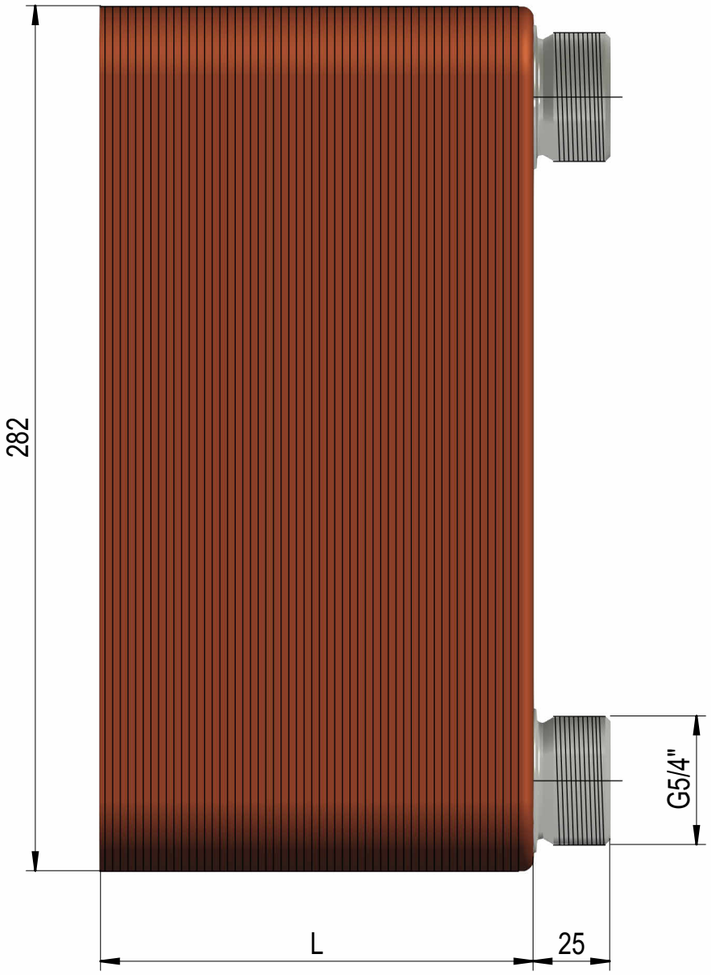
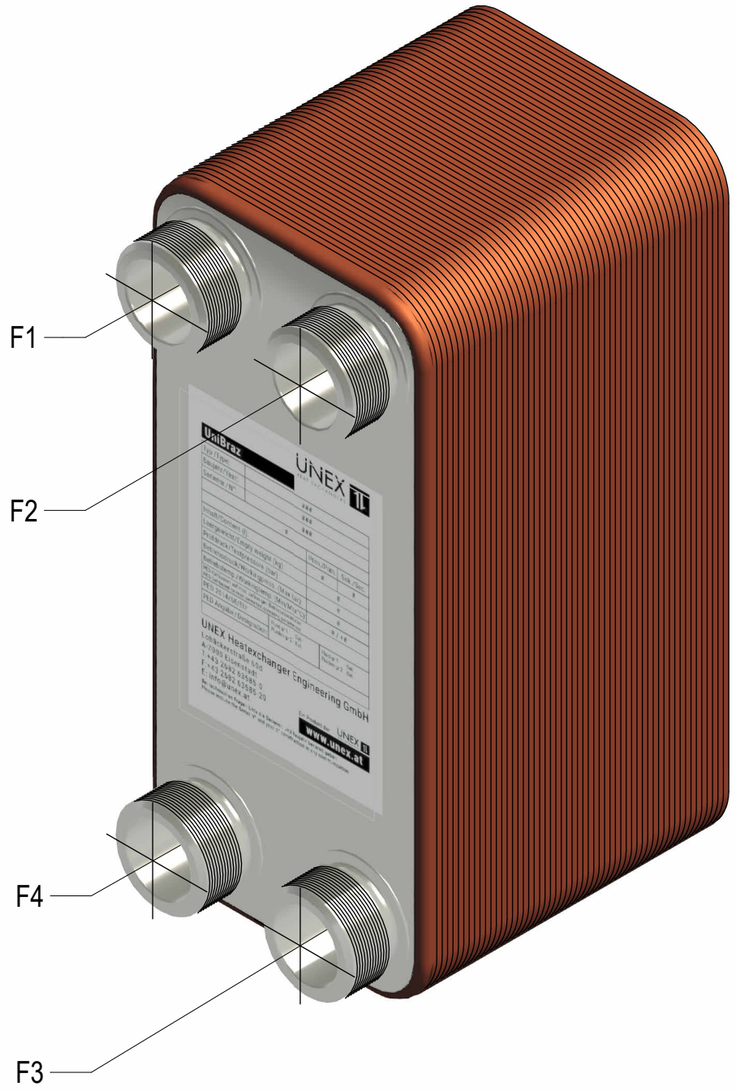






Amount of plates ***	8	10	14	20	24	30	34	40	44	50	60	70	80	90	100
Volume Side 1 (l) *	0,23	0,30	0,46	0,68	0,84	1,06	1,22	1,44	1,60	1,82	2,20	2,58	2,96	3,34	3,72
Volume Side 2 (l) *	0,30	0,38	0,53	0,76	0,91	1,14	1,29	1,52	1,67	1,90	2,28	2,66	3,04	3,42	3,80
Max working pressure (bar)	31														
Min / Max temperature (°C)	-196 / +200														
PED Class Group 1 (Category) **	SEP					I			II						
PED Class Group 2 (Category) **	SEP								I						
Plate packet depth L(mm) *	30,12	35,40	45,96	61,80	72,36	88,20	98,76	114,60	125,16	141,00	167,40	193,80	220,20	246,60	273,00
Net Weight Empty (kg)	2,45	2,67	3,12	3,79	4,24	4,91	5,36	6,03	6,48	7,15	8,27	9,39	10,51	11,63	12,75
Heat Transfer Area (m²)	0,20	0,26	0,40	0,59	0,73	0,92	1,06	1,25	1,39	1,58	1,91	2,24	2,57	2,90	3,23

* 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)
Please ask your sales partner if you require other standards or certification to be applied.

EN 13445 (Unfired Pressure Vessels)
ISO 2768-m (General tolerances class"m")
ISO 228-1 ("G" Thread BSP parallel)

©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		

PBG10L