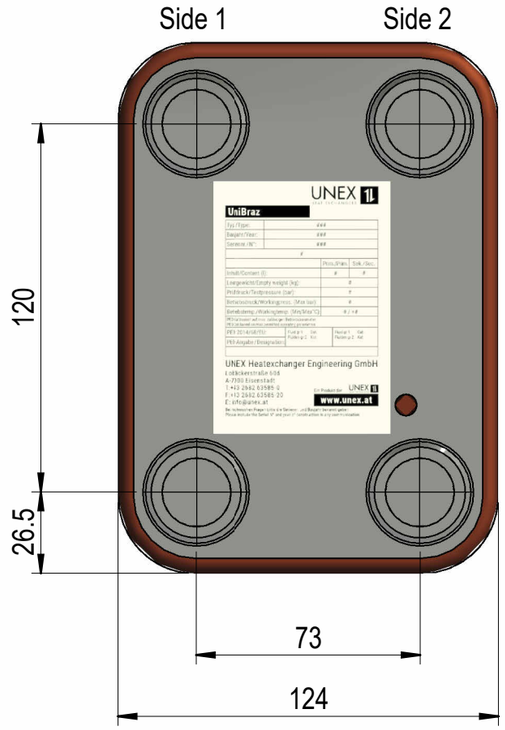

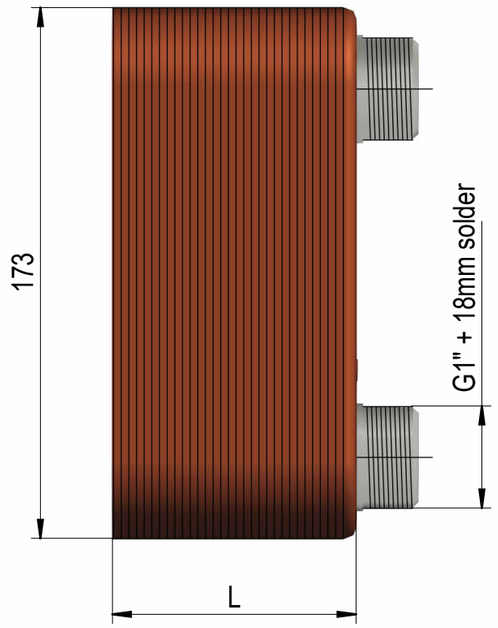

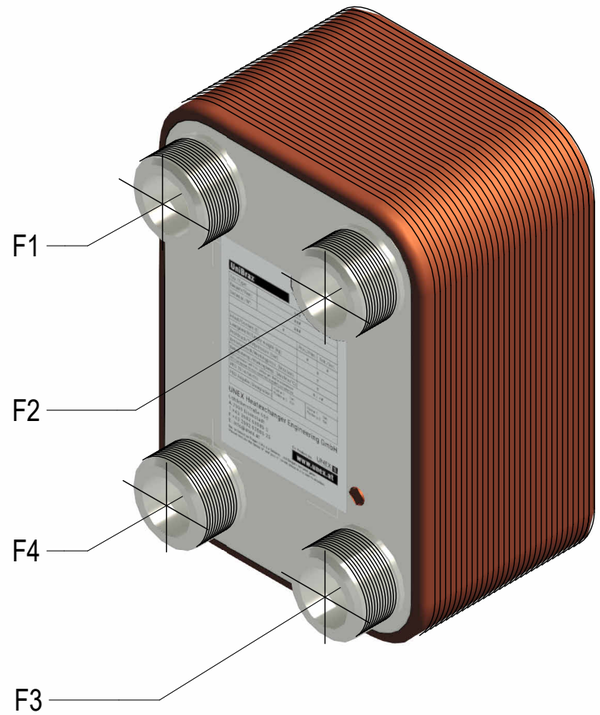

Amount of plates ***	8	10	14	20	24	30	34	40	44	50
Volume Side 1 (l) *	0,09	0,12	0,18	0,27	0,33	0,42	0,48	0,57	0,63	0,72
Volume Side 2 (l) *	0,12	0,15	0,21	0,30	0,36	0,45	0,51	0,60	0,66	0,75
Max working pressure (bar)	31									
Min / Max temperature (°C)	-196 / +200									
PED Class Group 1 (Category) **	SEP									
PED Class Group 2 (Category) **	SEP									
Plate packet depth L(mm) *	30,12	34,60	43,56	57,00	65,96	79,40	88,36	101,80	110,76	124,20
Net Weight Empty (kg)	1,43	1,55	1,79	2,15	2,39	2,75	2,99	3,35	3,59	3,95
Heat Transfer Area (m²)	0,11	0,14	0,22	0,32	0,40	0,50	0,58	0,68	0,76	0,86

* 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

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		

PB5H