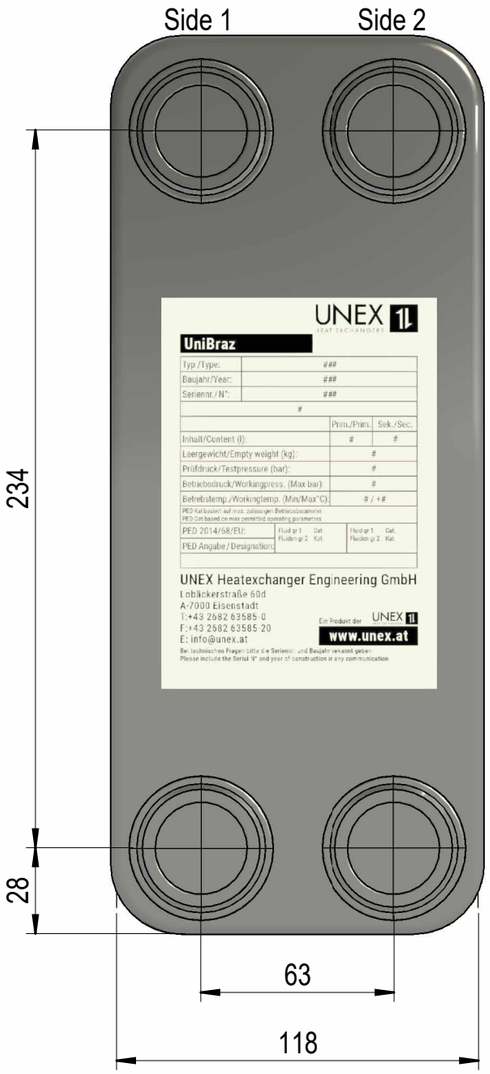
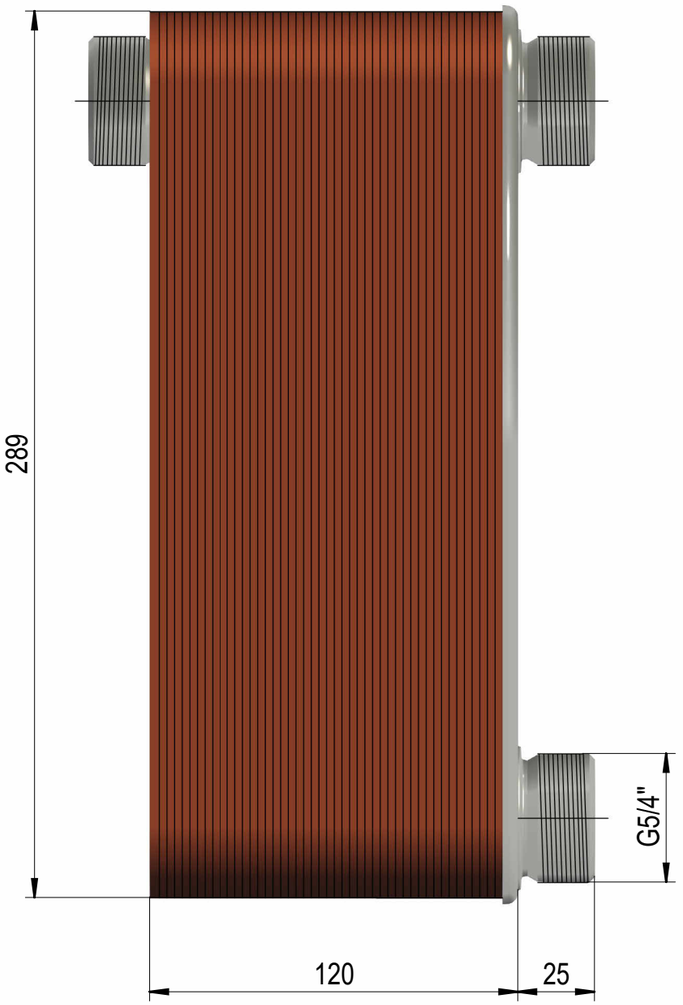
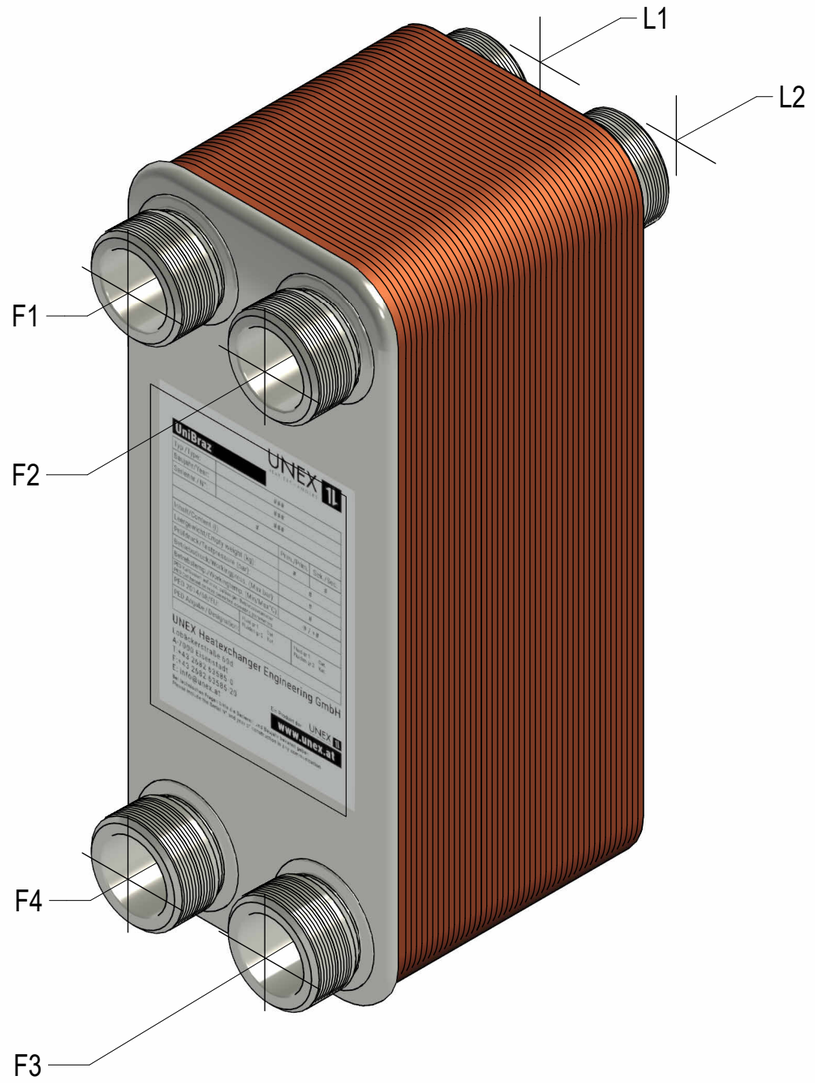






Amount of plates ***	40	52	60	72	80	92	100	112	120	132	140
Volume Side 1 (l) *	0,55	0,73	0,84	1,02	1,13	1,31	1,42	1,60	1,71	1,89	2,00
Volume Side 2 (l) *	0,58	0,75	0,87	1,04	1,16	1,33	1,45	1,62	1,74	1,91	2,03
Max working pressure (bar)	25										
Min / Max temperature (°C)	-196 / +180										
PED Class Group 1 (Category) **	SEP			I						II	
PED Class Group 2 (Category) **	SEP									I	
Plate packet depth L(mm) *	58,00	72,40	82,00	96,40	106,00	120,40	130,00	144,40	154,00	168,00	178,00
Net Weight Empty (kg)	4,81	5,72	6,33	7,24	7,85	8,76	9,37	10,28	10,89	11,80	12,41
Heat Transfer Area (m²)	1,06	1,40	1,62	1,95	2,18	2,51	2,73	3,07	3,29	3,63	3,85

* 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)

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

BTP20F-H-2