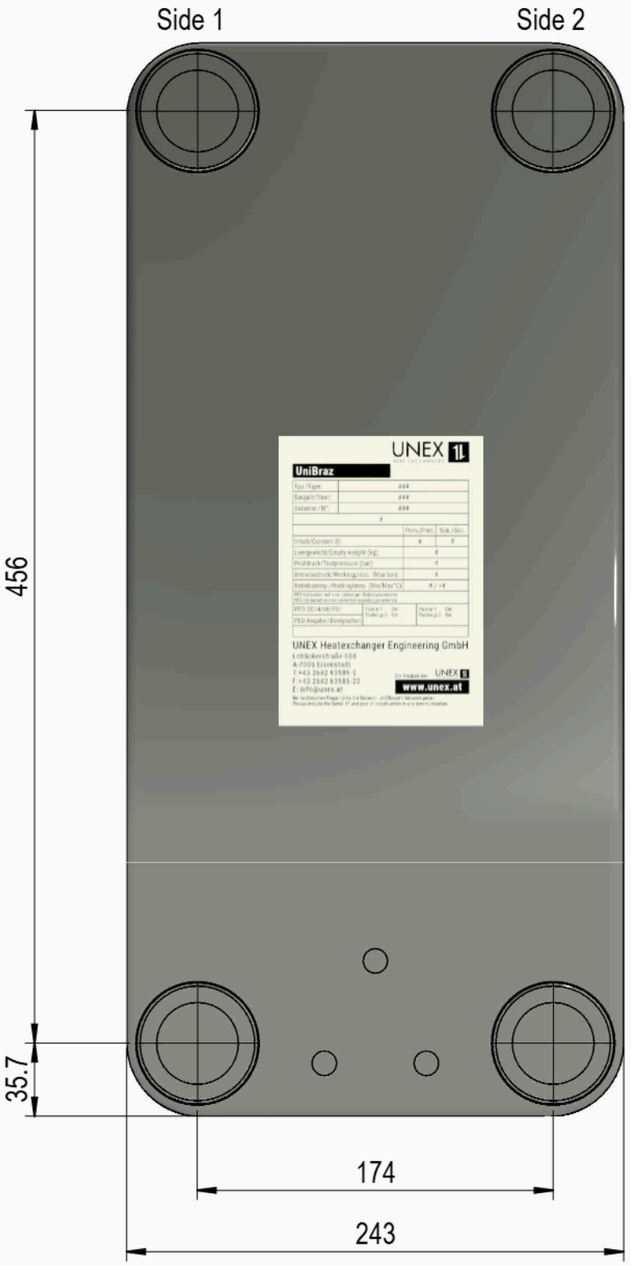

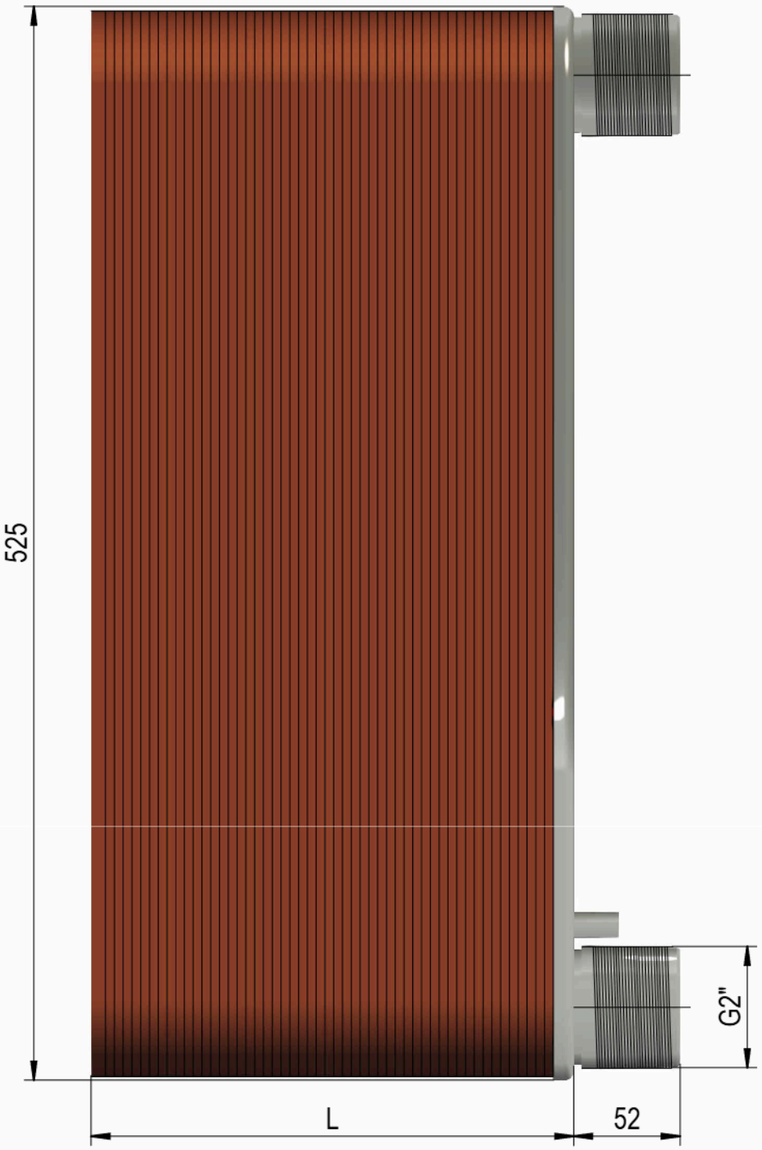

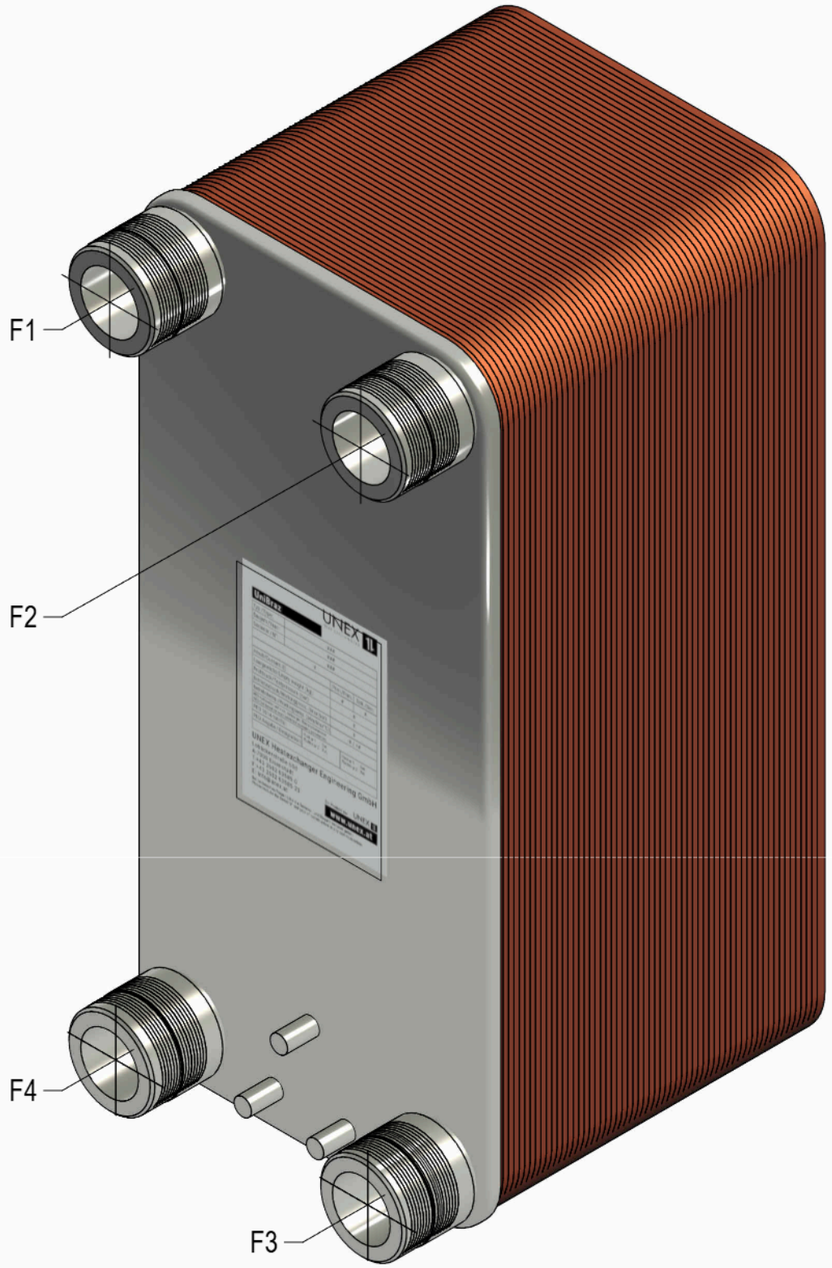

Amount of plates ***	30	36	40	50	60	70	80	90	100	110	120	140	160	180	200
Volume Side 1 (l) *	3,35	4,06	4,54	5,74	6,93	8,13	9,32	10,52	11,71	12,91	14,10	16,49	18,88	21,27	23,66
Volume Side 2 (l) *	3,59	4,30	4,78	5,98	7,17	8,37	9,56	10,76	11,95	13,15	14,34	16,73	19,12	21,51	23,90
Max working pressure (bar)	25														
Min / Max temperature (°C)	-10 / +180														
PED Class Group 1 (Category) **	II					III									
PED Class Group 2 (Category) **	I					II									
Plate packet depth L(mm) *	79,20	92,64	101,60	124,00	146,40	168,80	191,20	213,60	236,00	258,40	280,80	325,60	370,40	415,20	460,00
Net Weight Empty (kg)	18,00	19,80	21,00	24,00	27,00	30,00	33,00	36,00	39,00	42,00	45,00	51,00	57,00	63,00	69,00
Heat Transfer Area (m²)	3,28	3,98	4,45	5,62	6,79	7,96	9,13	10,30	11,47	12,64	13,18	16,15	18,49	20,83	23,17

* 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)

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

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