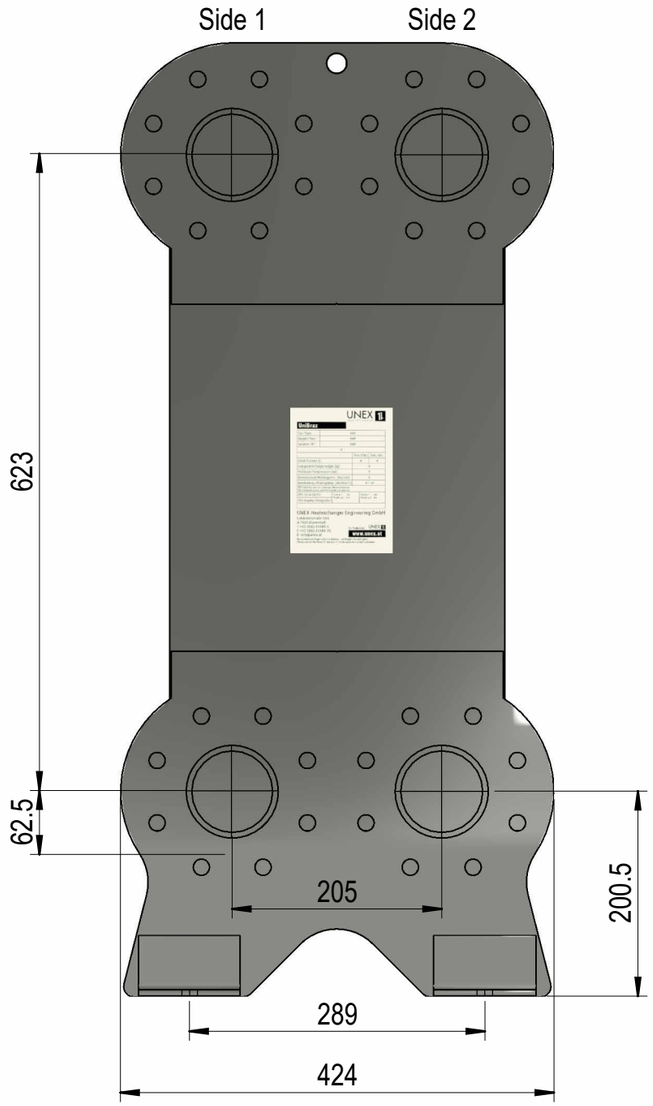
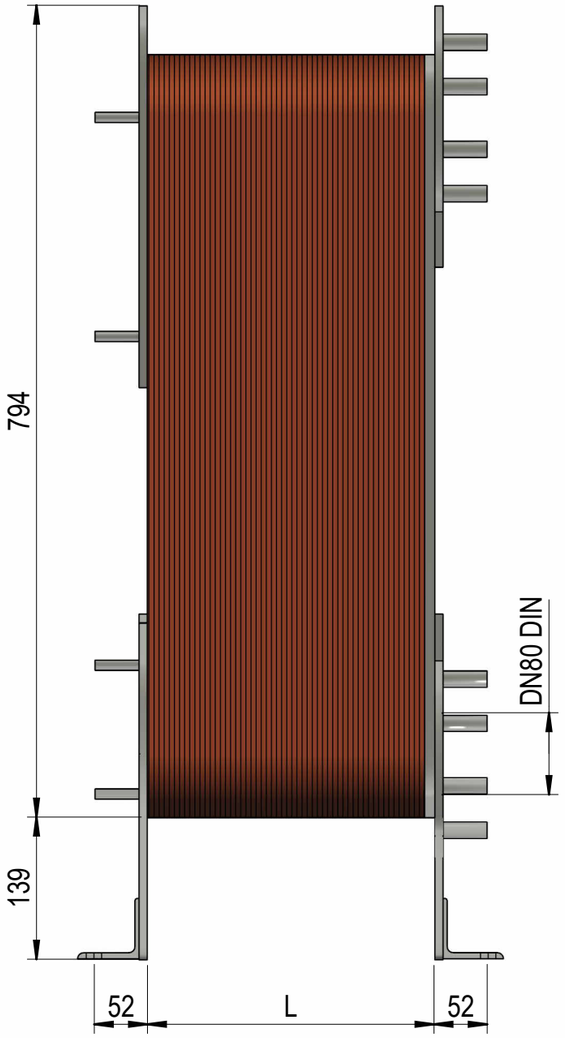
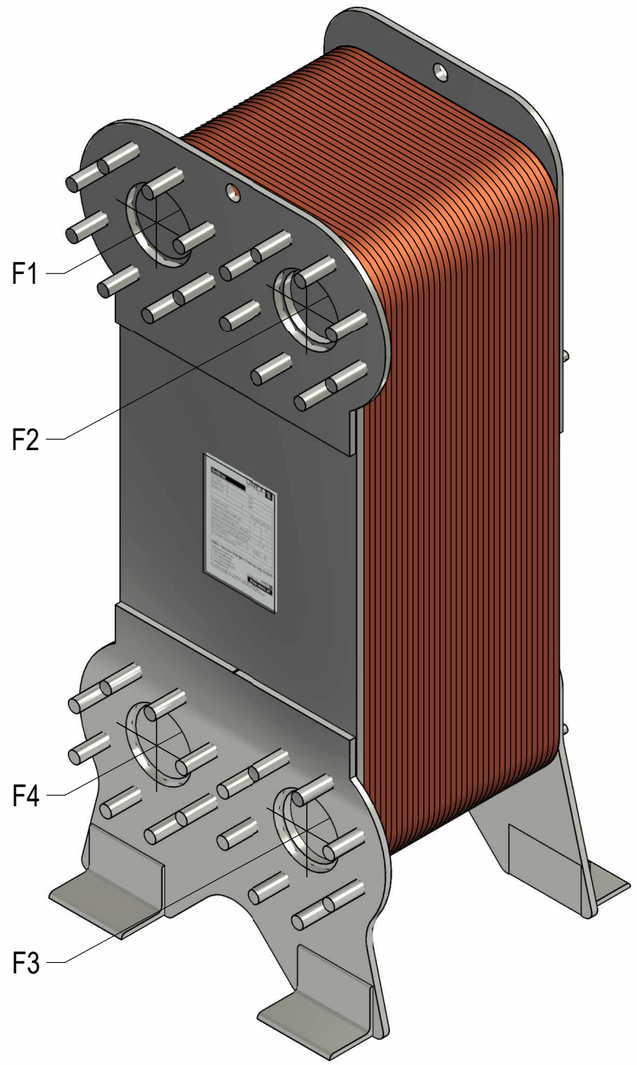






Amount of plates ***	40	50	60	70	80	90	100	110	120	130	140	160	180	200
Volume Side 1 (l) *	10,58	13,37	16,15	18,49	21,72	24,51	27,29	30,08	32,86	35,65	38,43	44,00	49,57	55,14
Volume Side 2 (l) *	11,14	13,93	16,71	19,50	22,28	25,07	27,85	30,64	33,42	36,21	38,99	44,56	50,13	55,70
Max working pressure (bar)	25													
Min / Max temperature (°C)	-196 / +225													
PED Class Group 1 (Category) **	III											IV		
PED Class Group 2 (Category) **	II											III		
Plate packet depth L(mm) *	40	50	60	70	80	90	100	110	120	130	140	160	180	200
Net Weight Empty (kg)	77,75	86,25	94,75	103,25	111,75	120,25	128,75	137,25	145,75	154,25	162,75	179,75	196,75	213,75
Heat Transfer Area (m²)	9,42	11,90	14,38	16,86	19,34	21,82	24,30	26,78	29,26	31,74	34,22	39,18	44,14	49,10

* 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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