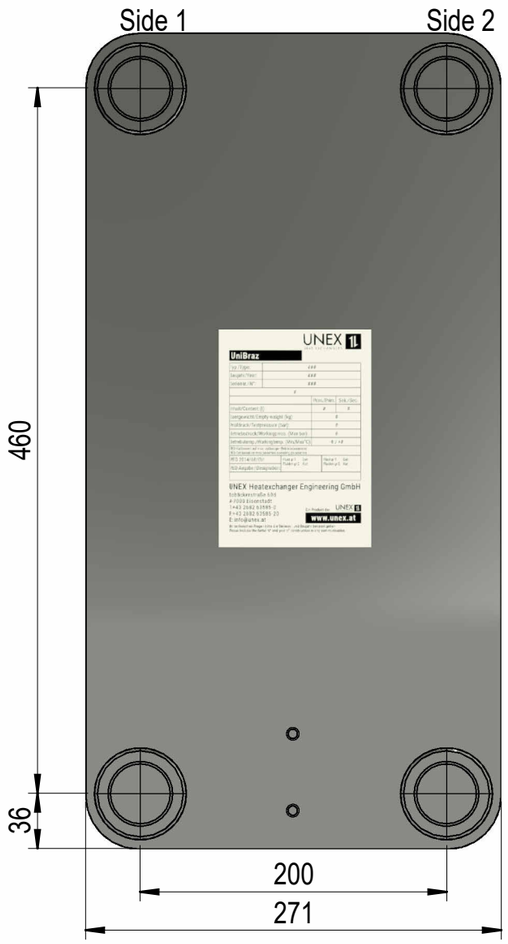
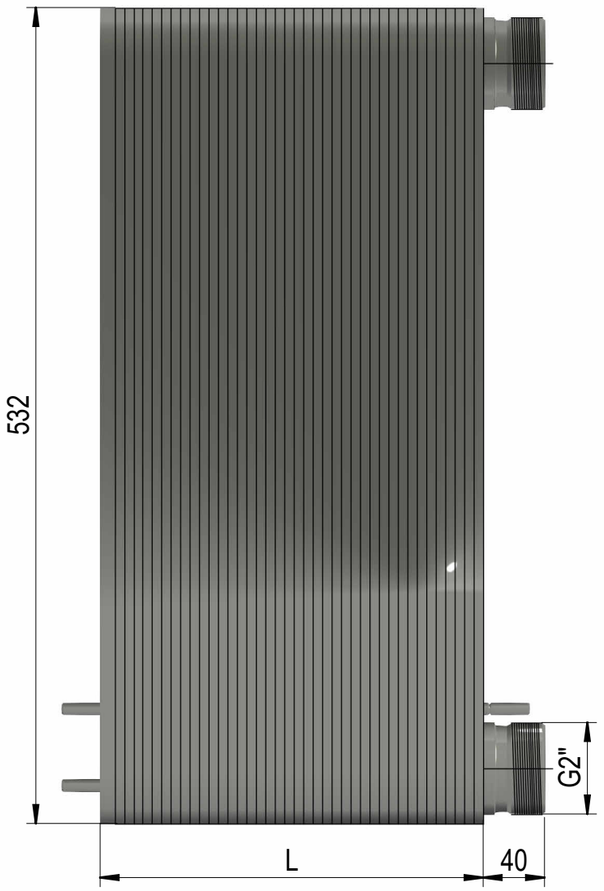
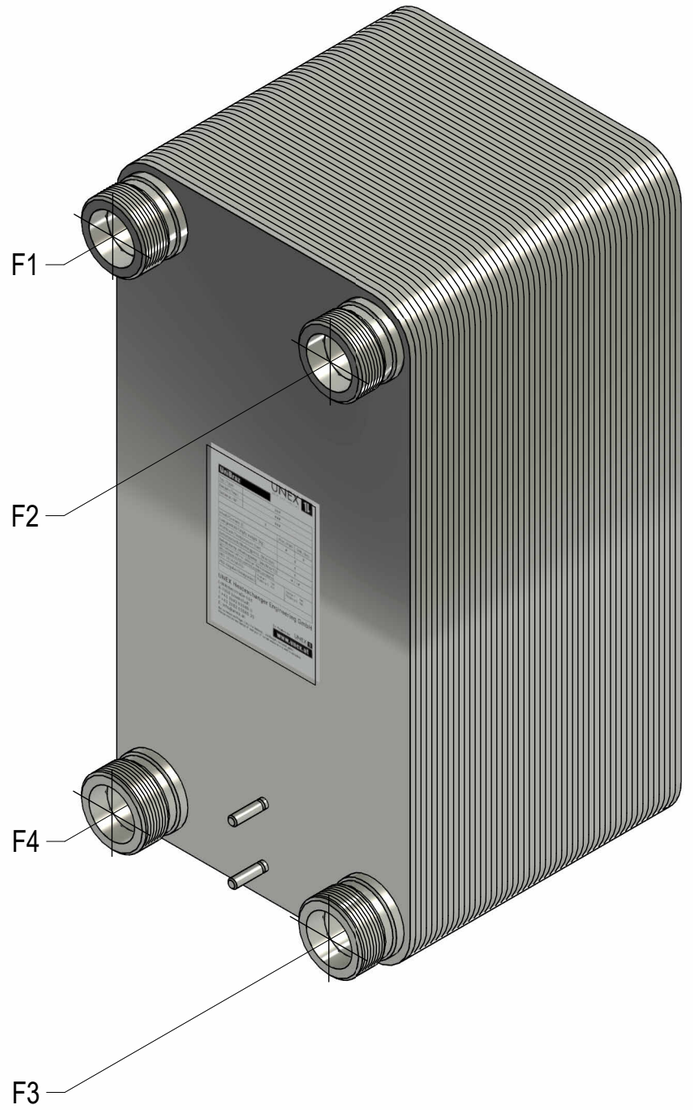






Amount of plates ***	20	24	30	34	40	44	50	60	70	80	90	100	110	120	130	140	150
Volume Side 1 (l) *	2,07	2,53	3,22	3,68	4,37	4,83	5,52	6,67	7,82	8,97	10,12	11,27	12,42	13,57	14,72	15,87	17,02
Volume Side 2 (l) *	2,30	2,76	3,45	3,91	4,60	5,06	5,75	6,90	8,05	9,20	10,35	11,50	12,65	13,80	14,95	16,10	17,25
Max working pressure (bar)	27																
Min / Max temperature (°C)	-196 / +200																
PED Class Group 1 (Category) **	II								III								
PED Class Group 2 (Category) **	I								II								
Plate packet depth L(mm) *	62,50	71,86	85,90	95,26	109,30	118,66	132,70	156,10	179,50	202,90	226,30	249,70	273,10	296,50	319,90	343,30	366,70
Net Weight Empty (kg)	22,80	24,92	28,10	30,22	33,40	35,52	38,70	44,00	49,30	54,60	59,90	65,20	70,50	75,80	81,10	86,40	91,70
Heat Transfer Area (m²)	2,43	2,97	3,78	4,32	5,13	5,67	6,48	7,83	9,18	10,53	11,88	13,23	14,58	15,93	17,28	18,63	19,98

* 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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