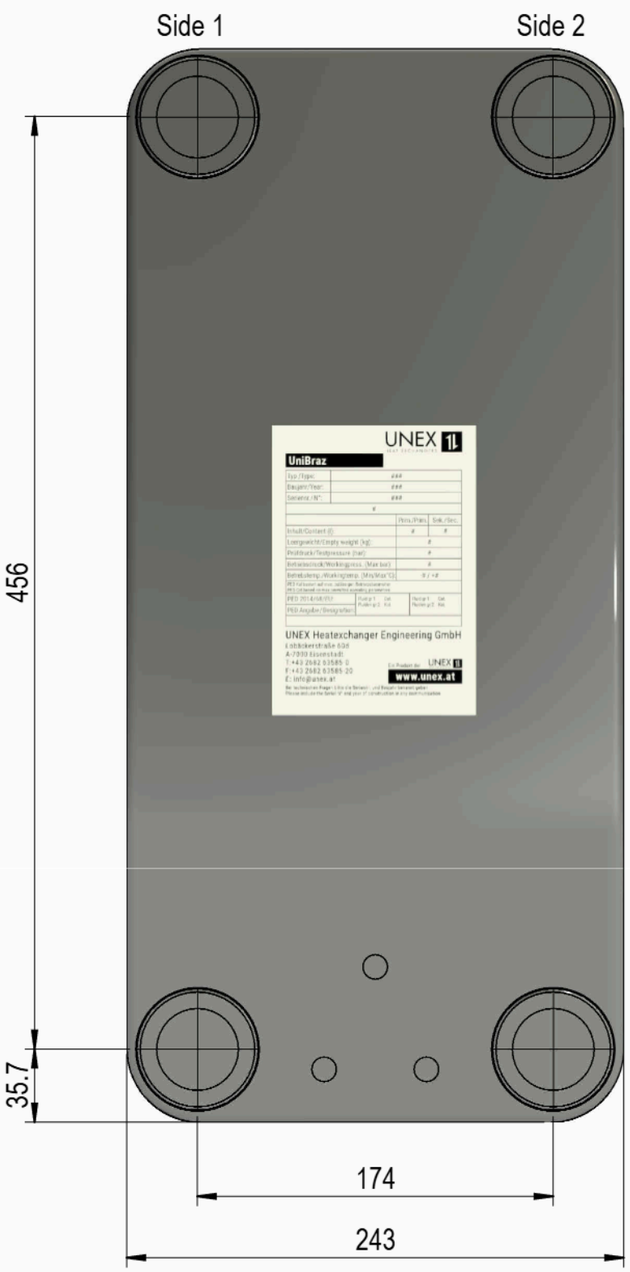

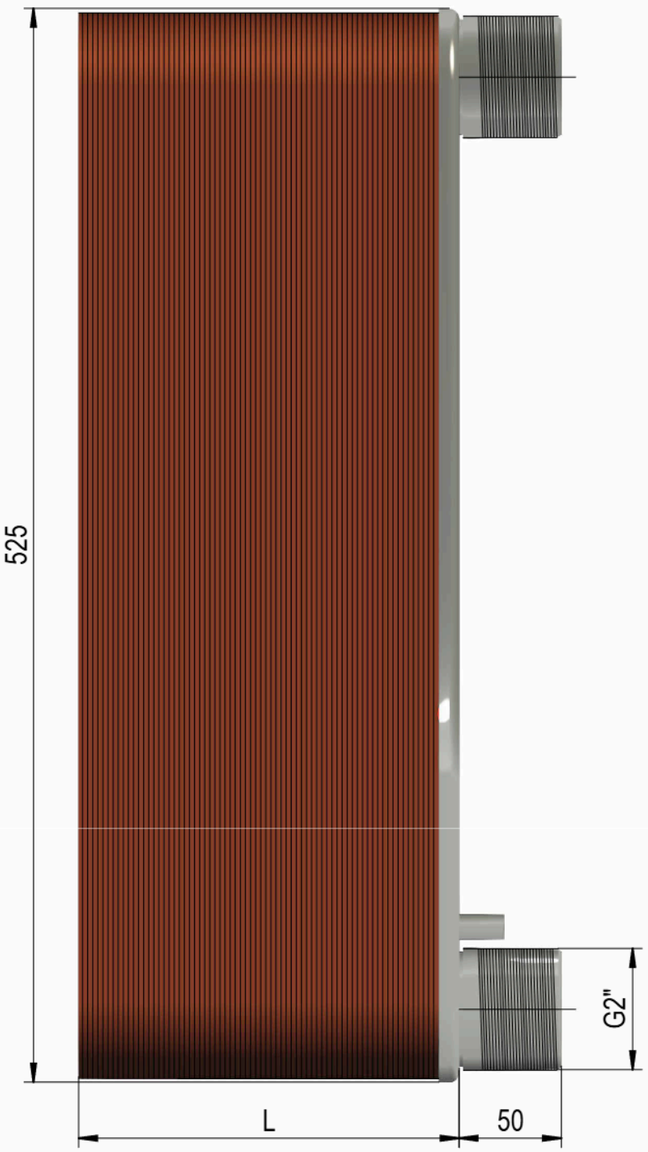

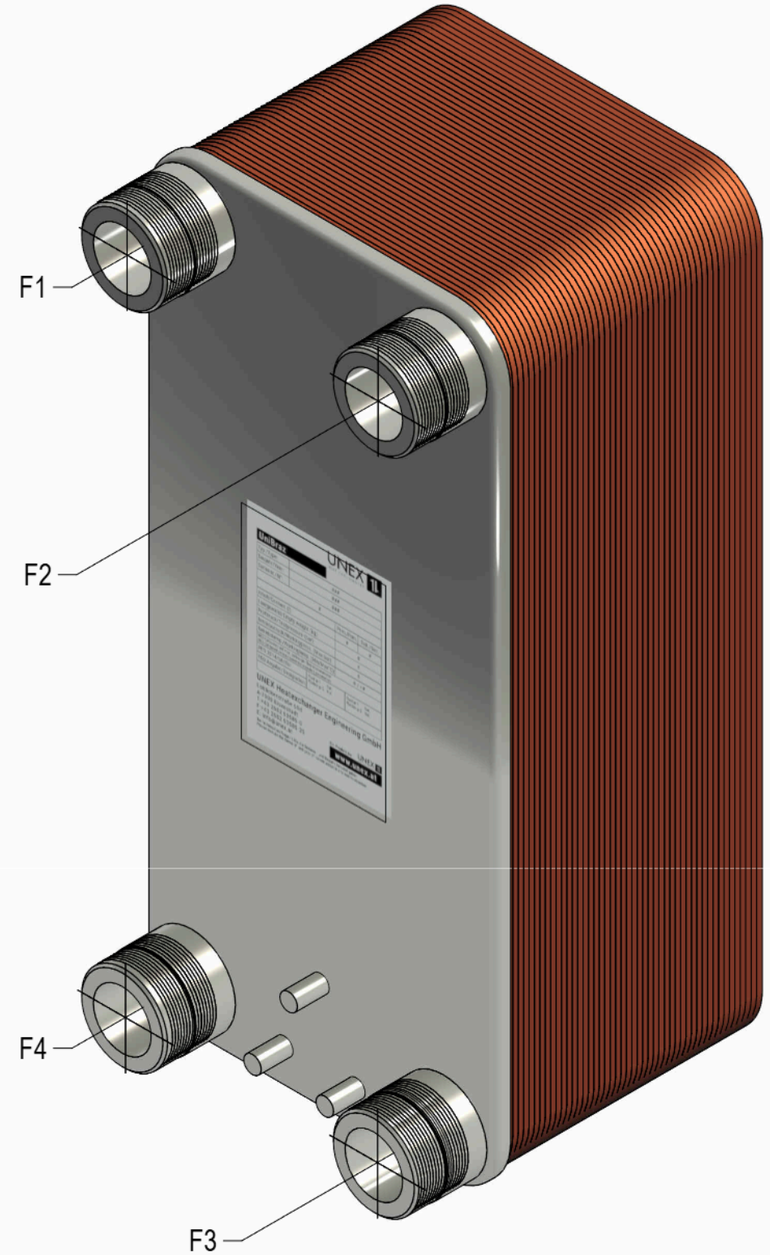

Amount of plates ***	30	36	40	50	60	70	80	90	100	110	120	140	160	180	200
Volume Side 1 (l) *	2,52	3,06	3,42	4,32	5,22	6,12	7,02	7,92	8,82	9,72	10,62	12,42	14,22	16,02	17,82
Volume Side 2 (l) *	2,70	3,24	3,60	4,50	5,40	6,30	7,20	8,10	9,00	9,90	10,80	12,60	14,40	16,20	18,00
Max working pressure (bar)	25														
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) *	64,20	74,64	81,60	99,00	116,40	133,80	151,20	168,60	186,00	203,40	220,80	255,60	290,40	325,20	360,00
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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