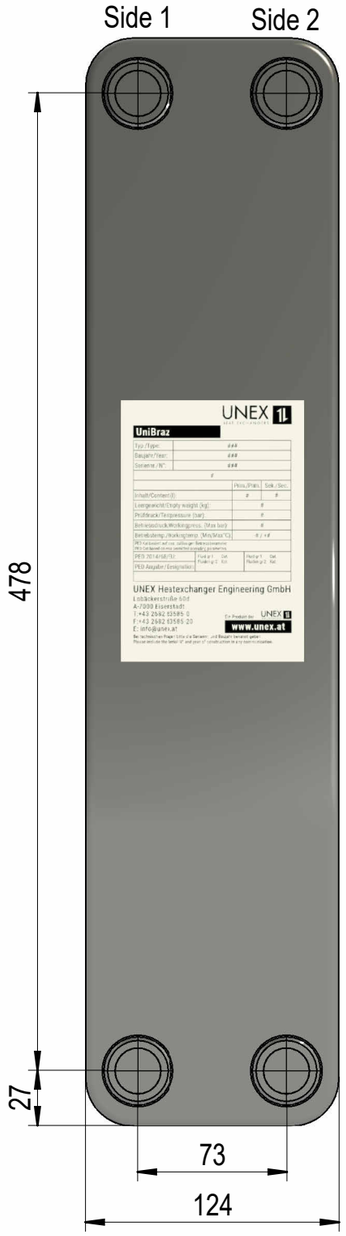
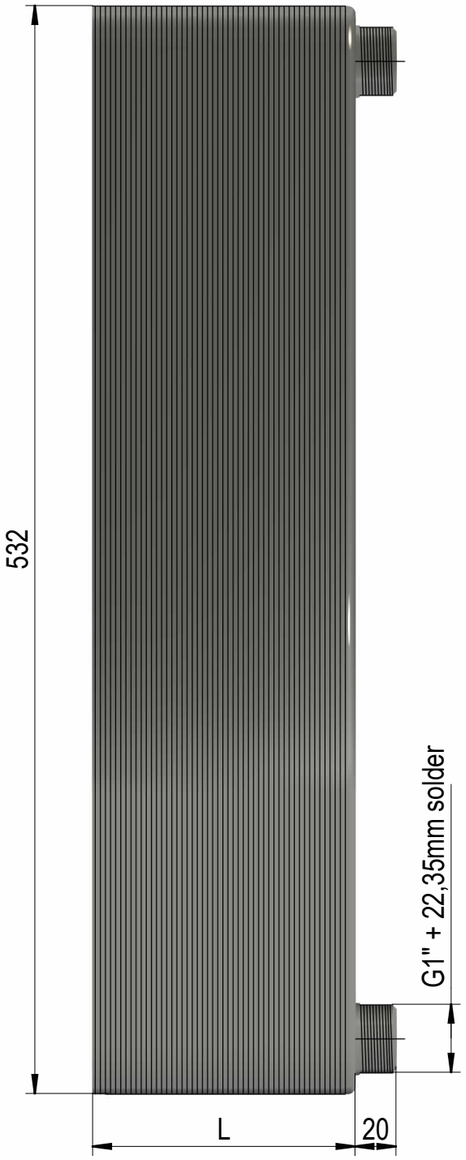
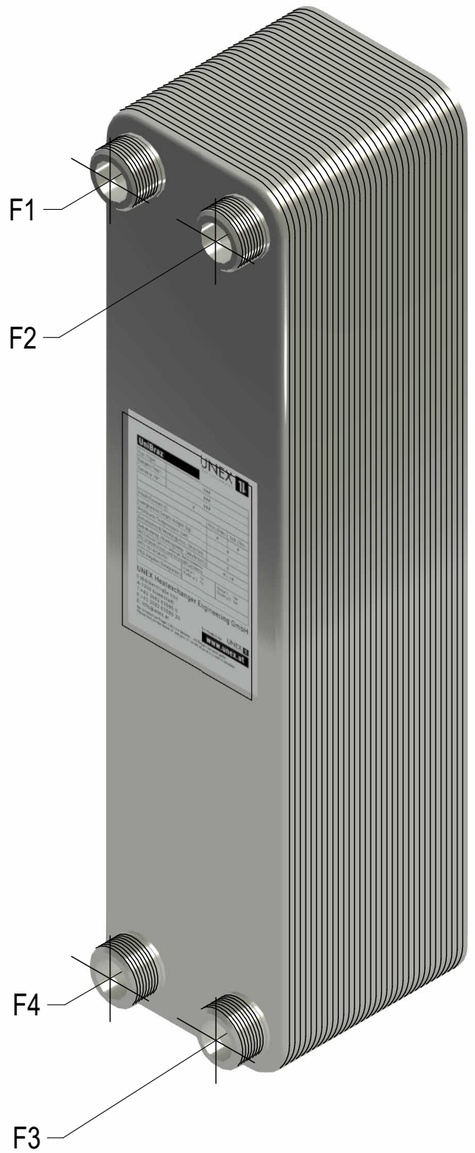






Amount of plates ***	8	10	14	20	24	30	34	40	44	50	60	70	80	90	100
Volume Side 1 (l) *	0,30	0,40	0,60	0,90	1,10	1,40	1,60	1,90	2,10	2,40	2,90	3,40	3,90	4,40	4,90
Volume Side 2 (l) *	0,40	0,50	0,70	1,00	1,20	1,50	1,70	2,00	2,20	2,50	3,00	3,50	4,00	4,50	5,00
Max working pressure (bar)	25														
Min / Max temperature (°C)	-196 / +200														
PED Class Group 1 (Category) **	SEP			I				II							
PED Class Group 2 (Category) **	SEP							I							
Plate packet depth L(mm) *	32,54	37,10	46,22	59,90	69,02	82,70	91,82	105,50	114,62	128,30	151,10	173,90	196,70	219,50	242,30
Net Weight Empty (kg)	5,85	6,25	7,05	8,25	9,05	10,25	11,05	12,25	13,05	14,25	16,25	18,25	20,25	22,25	24,25
Heat Transfer Area (m²)	0,35	0,47	0,71	1,06	1,30	1,65	1,89	2,24	2,48	2,83	3,42	4,01	4,60	5,19	5,78

* 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		

PBP20H