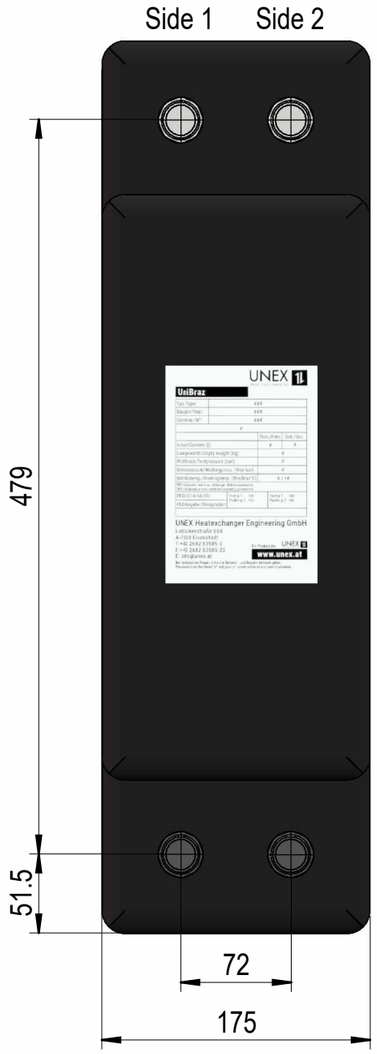
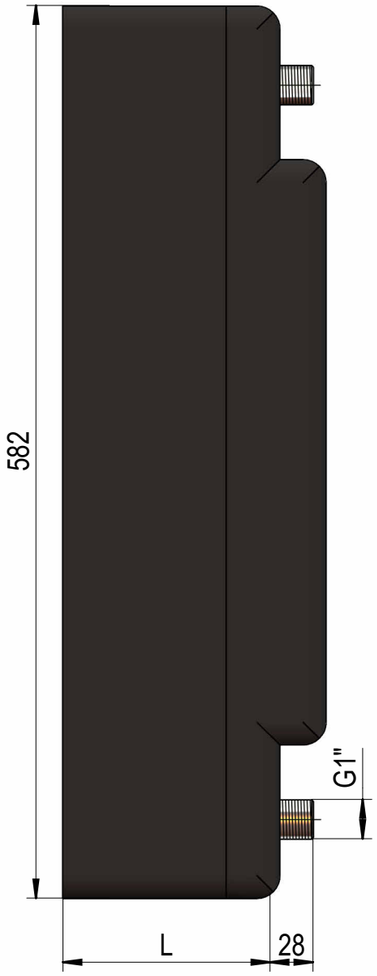
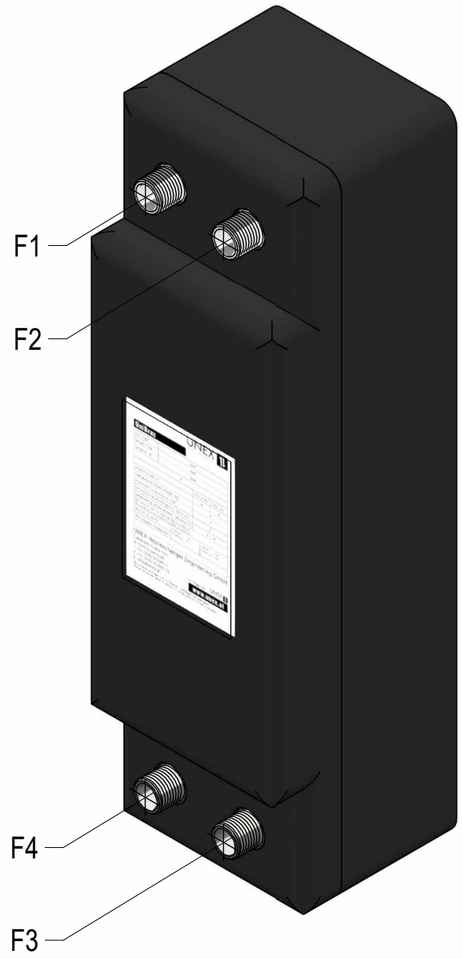






Amount of plates ***	10	16	20	26	30	36	40	50	60
Volume Side 1 (l) *	0,28	0,49	0,63	0,84	0,98	1,19	1,33	1,68	2,03
Volume Side 2 (l) *	0,35	0,56	0,70	0,91	1,05	1,26	1,40	1,75	2,10
Max working pressure (bar)	25								
Min / Max temperature (°C)	-50 / +150								
PED Class Group 1 (Category) **	SEP				I				II
PED Class Group 2 (Category) **	SEP								I
Plate packet depth L(mm) *	105,00	105,00	105,00	105,00	135,00	135,00	135,00	179,00	179,00
Net Weight Empty (kg)	5,30	6,30	6,90	7,90	8,50	9,50	10,10	11,70	13,30
Heat Transfer Area (m²)	0,45	0,78	1,01	1,34	1,57	1,90	2,13	2,69	3,25

* 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 13445 (Unfired Pressure Vessels)
EN 10272 (Stainless steel bars used for pressure purposes)
ISO 2768-m (General tolerances class"m")
EN 10028-7 (Stainless steel flat products used for pressure purposes)
ISO 228-1 ("G" Thread BSP parallel)
Please ask your sales partner if you require other standards or certification to be applied.

©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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