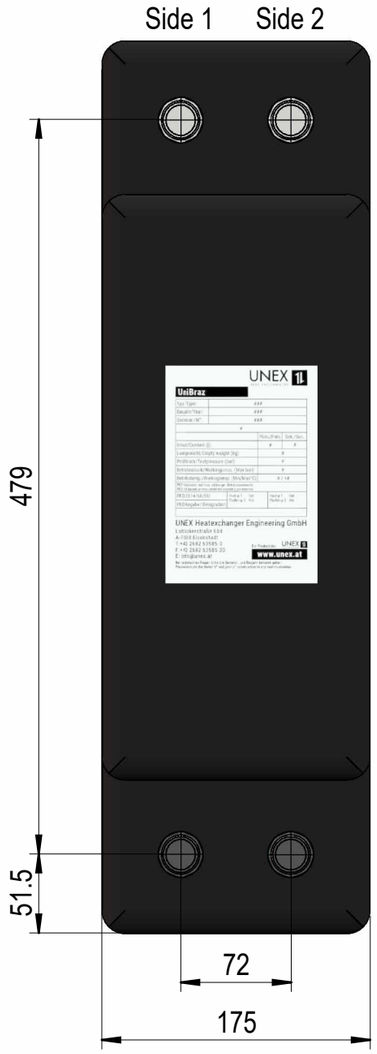
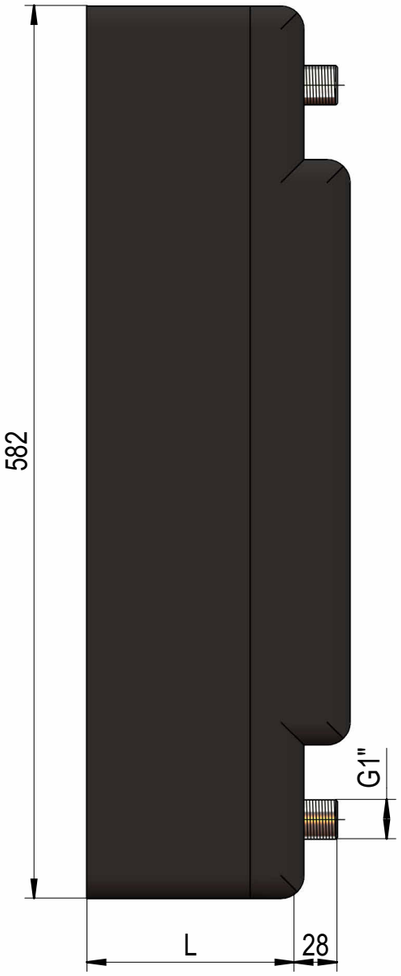
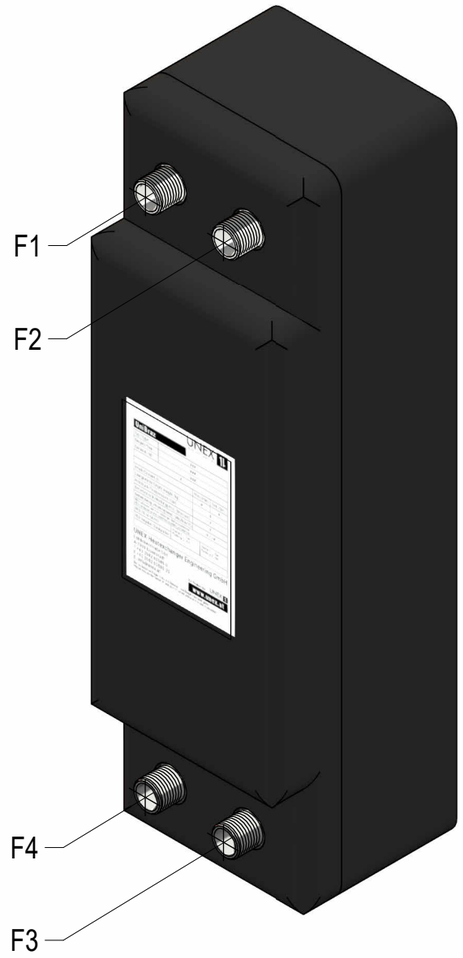






Amount of plates ***	10	14	20	24	30	34	40	44	50
Volume Side 1 (l) *	0,44	0,66	0,99	1,21	1,54	1,76	2,09	2,31	2,64
Volume Side 2 (l) *	0,55	0,77	1,10	1,32	1,65	1,87	2,20	2,42	2,75
Max working pressure (bar)	30								
Min / Max temperature (°C)	-50 / +150								
PED Class Group 1 (Category) **	-								
PED Class Group 2 (Category) **	SEP					I			
Plate packet depth L(mm) *	105,00	105,00	105,00	135,00	135,00	135,00	179,00	179,00	179,00
Net Weight Empty (kg)	5,62	6,37	7,49	8,24	9,36	10,11	11,23	11,98	13,10
Heat Transfer Area (m²)	0,52	0,78	1,17	1,43	1,82	2,08	2,47	2,73	3,12

* 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		

PBUX20