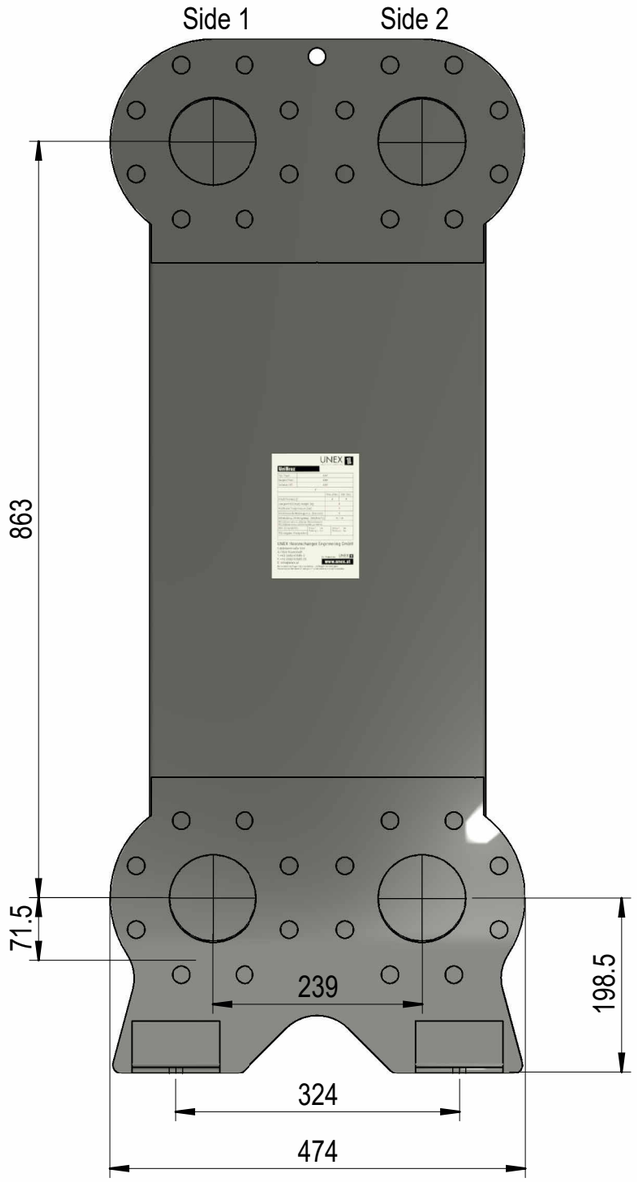
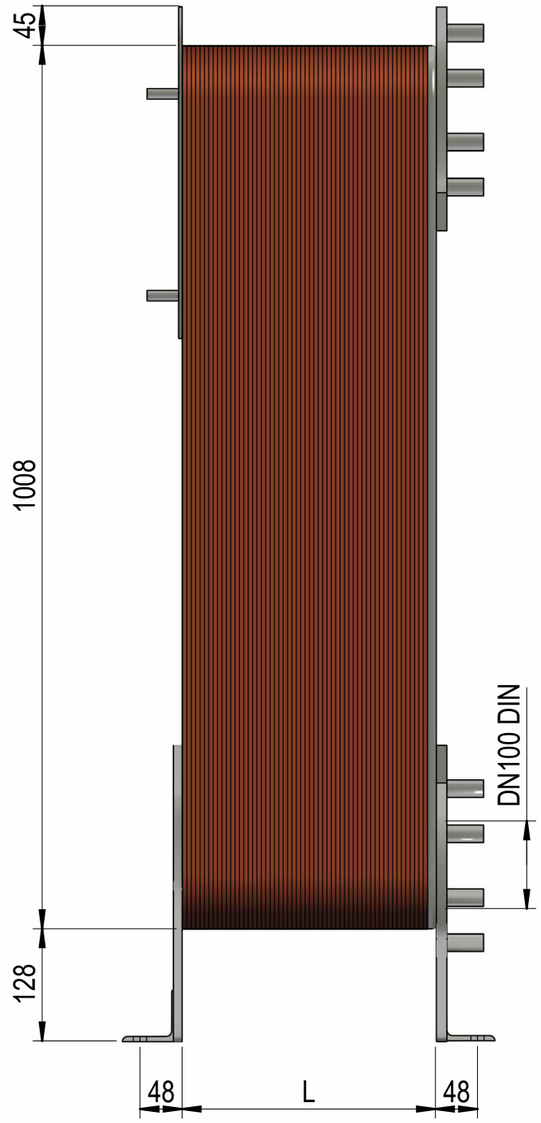
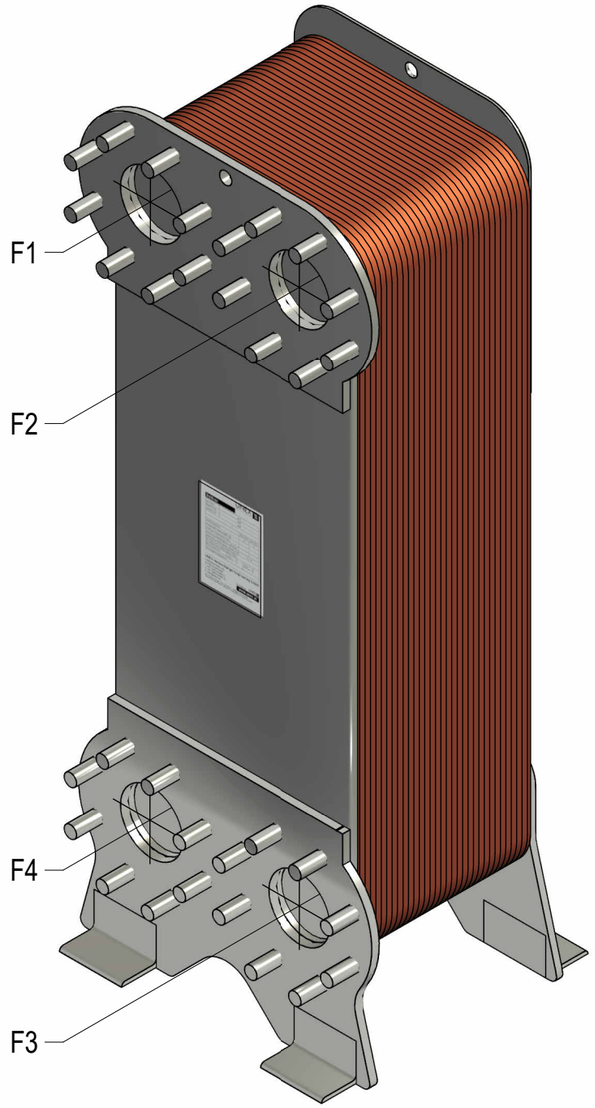






Amount of plates ***	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300
Volume Side 1 (l) *	19,51	23,58	27,64	31,71	35,77	39,84	43,90	47,97	52,03	56,10	60,16	64,23	68,29	72,36	76,42	80,49	84,55	88,62	92,68	96,75	100,81	104,88	108,94	113,01	117,07	121,14
Volume Side 2 (l) *	20,33	24,39	28,46	32,52	36,59	40,65	44,72	48,78	52,85	56,91	60,98	65,04	69,11	73,17	77,24	81,30	85,37	89,43	93,50	97,56	101,63	105,69	109,76	113,82	117,89	121,95
Max working pressure (bar)	25																									
Min / Max temperature (°C)	-196 / +225																									
PED Class Group 1 (Category) **	III					IV																				
PED Class Group 2 (Category) **	II					III																				
Plate packet depth L(mm) *	159,50	185,40	211,30	237,20	263,10	289,00	314,90	340,80	366,70	392,60	418,50	444,40	470,30	496,20	522,10	548,00	573,90	599,80	625,70	651,60	677,50	703,40	729,30	755,20	781,10	807,00
Net Weight Empty (kg)	140,50	154,00	167,50	181,00	194,50	208,00	221,50	235,00	248,50	262,00	275,50	289,00	302,50	316,00	329,50	343,00	356,50	370,00	383,50	397,00	410,50	424,00	437,50	451,00	464,50	478,00
Heat Transfer Area (m²)	16,80	20,30	23,80	27,30	30,80	34,30	37,80	41,30	44,80	48,30	51,80	55,30	58,80	62,30	65,80	69,30	72,80	76,30	79,80	83,30	86,80	90,30	93,80	97,30	100,80	104,30

* 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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