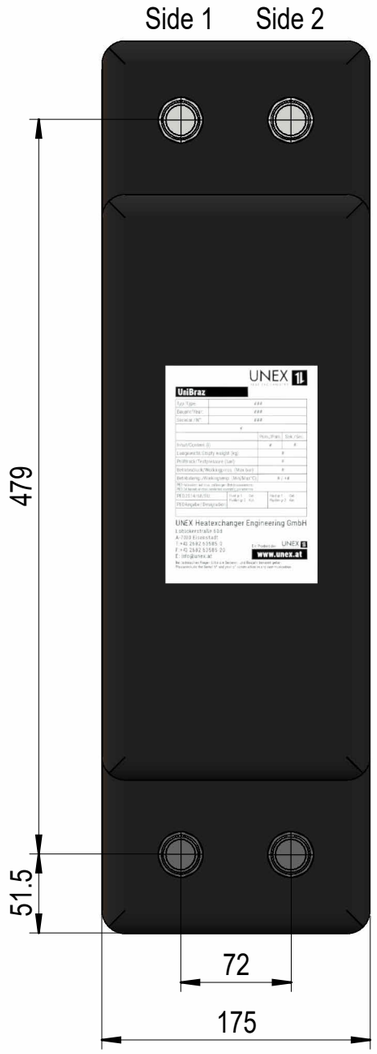
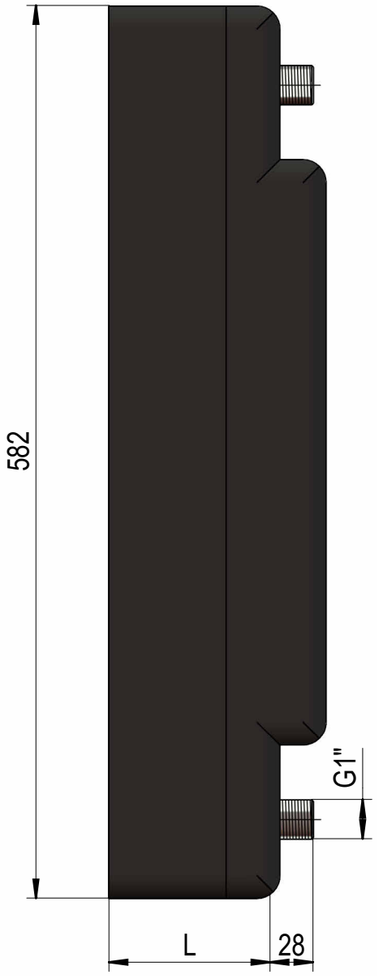
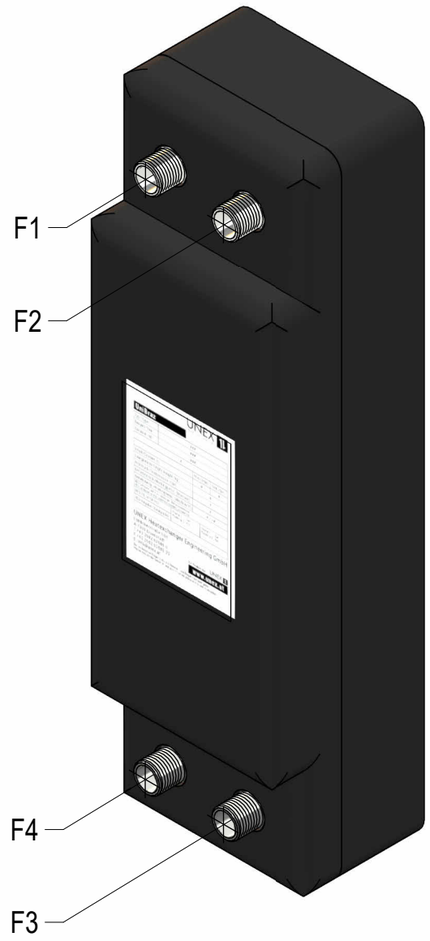






Amount of plates ***	10	16	20	26	30	36	40	50	60	70	80
Volume Side 1 (l) *	0,23	0,40	0,51	0,68	0,80	0,97	1,08	1,37	1,65	1,94	2,22
Volume Side 2 (l) *	0,29	0,46	0,57	0,74	0,86	1,03	1,14	1,43	1,71	2,00	2,28
Max working pressure (bar)	25										
Min / Max temperature (°C)	-50 / +150										
PED Class 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	105,00	135,00	135,00	135,00	179,00	179,00	179,00
Net Weight Empty (kg)	4,30	5,30	5,90	6,90	7,50	8,50	9,10	10,70	12,30	13,90	15,50
Heat Transfer Area (m²)	0,45	0,78	1,01	1,34	1,57	1,90	2,13	2,69	3,25	3,81	4,37

* 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)
EN 13445 (Unfired Pressure Vessels)
ISO 2768-m (General tolerances class"m")
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)

UNEX HEAT EXCHANGERS
UNEX Heatexchanger Engineering GmbH
Lobäckerstraße 60d
A-7000
Eisenstadt
Austria
www.unex.at
info@unex.at
Tel: + 43 (0) 2682 635 85 0
Fax: + 43 (0) 2682 635 85 20

Status	Change	Date	Name		Date	Name
				Drawn by	25.03.2025	HET
				Checked by		
				Updated by		

PBFX20H