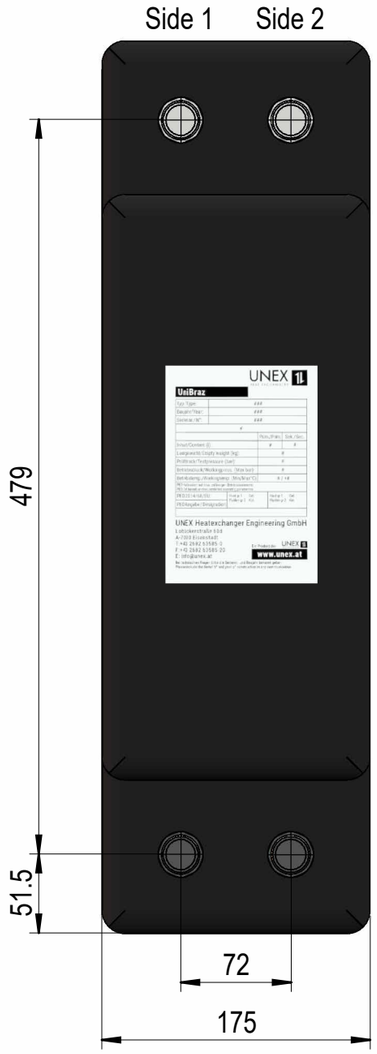
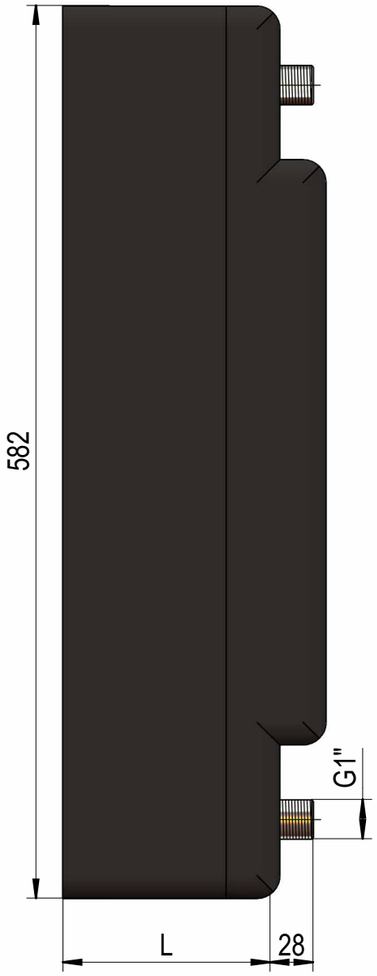
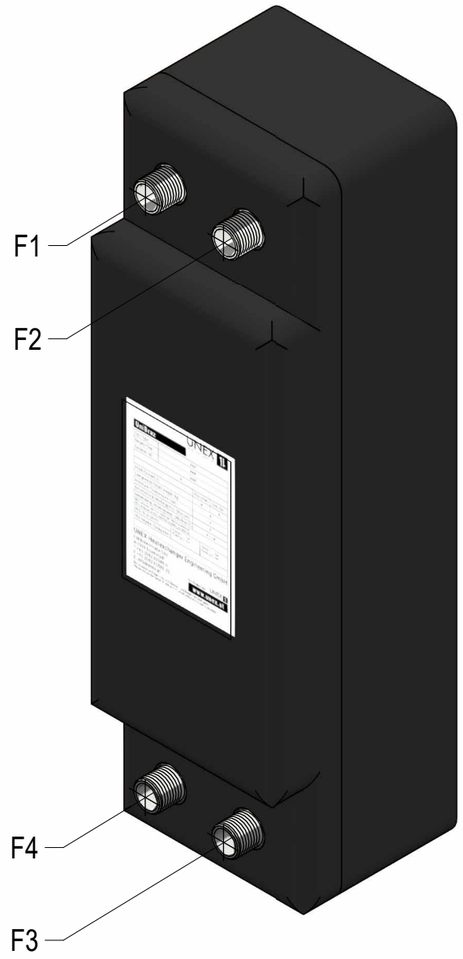






Amount of plates ***	10	16	20	26	30	36	40	50
Volume Side 1 (l) *	0,41	0,71	0,92	1,22	1,43	1,73	1,94	2,45
Volume Side 2 (l) *	0,51	0,82	1,02	1,33	1,53	1,84	2,04	2,55
Max working pressure (bar)	25							
Min / Max temperature (°C)	-50 / +150							
PED Class Group 1 (Category) **	SEP	I					II	
PED Class Group 2 (Category) **	SEP						I	
Plate packet depth L(mm) *	105,00	105,00	105,00	135,00	135,00	135,00	179,00	179,00
Net Weight Empty (kg)	4,80	5,80	6,40	7,40	8,00	9,00	9,60	11,20
Heat Transfer Area (m²)	0,45	0,78	1,01	1,34	1,57	1,90	2,13	2,69

* 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		

PBFX20L