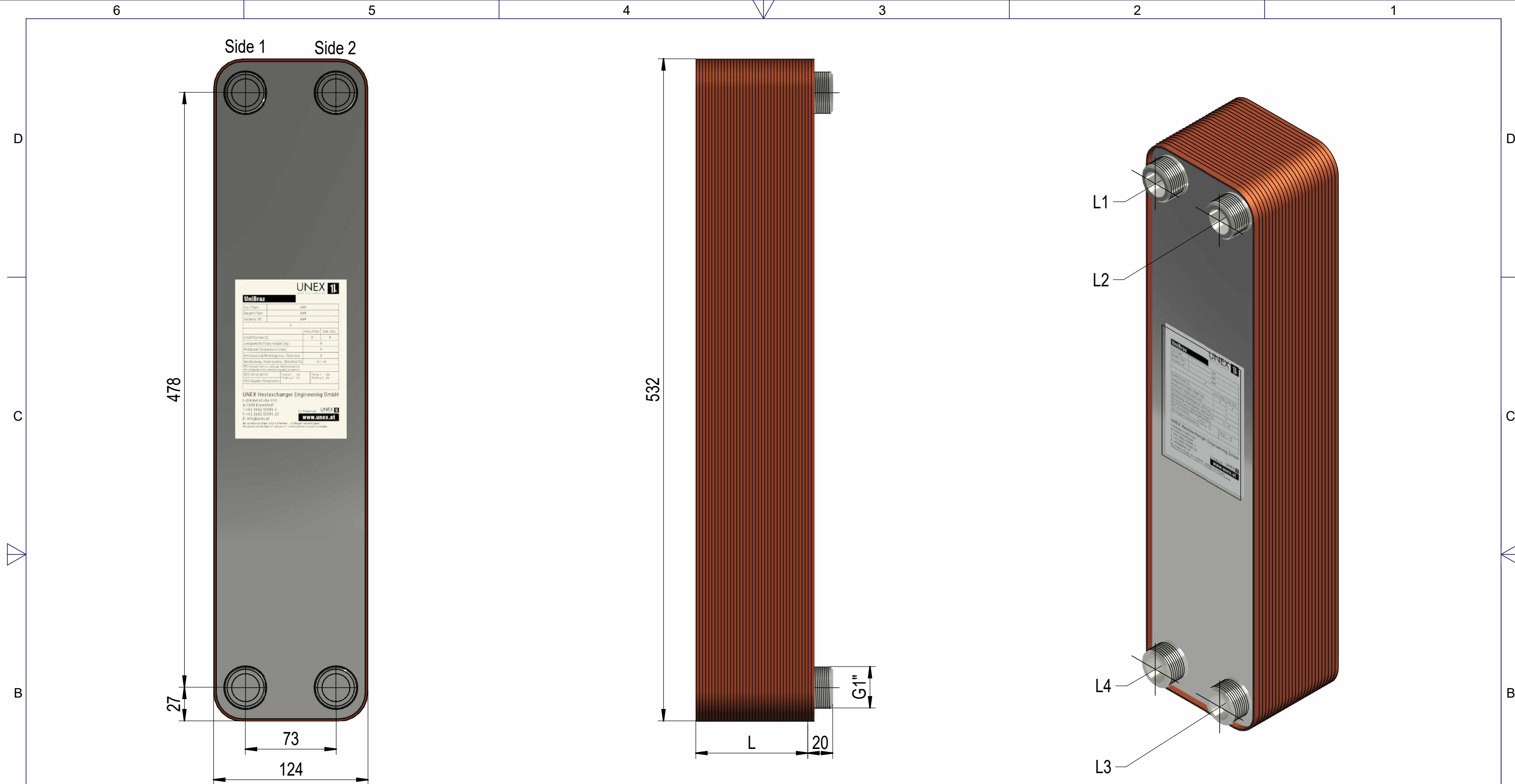




A	Amount of plates ***	8	10	14	20	24	30	34	40	44	50	60	70	80	90	100	110	120	130	140	150		Where appropriate the following European standards and regulations were used during design and construction:										
	Volume Side 1 (I) *	0,21	0,28	0,42	0,63	0,77	0,98	1,12	1,33	1,47	1,68	2,03	2,38	2,73	3,08	3,43	3,78	4,13	4,48	4,83	5,18		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.										
	Volume Side 2 (I) *	0,28	0,35	0,49	0,70	0,84	1,05	1,19	1,40	1,54	1,75	2,10	2,45	2,80	3,15	3,50	3,85	4,20	4,55	4,90	5,25		EN 13445 (Unfired Pressure Vessels) ISO 2768-m (General tolerances class“m”) ISO 228-1 (“G” Thread BSP parallel)										
	Max working pressure (bar)	30																															
	Min / Max temperature (°C)	-20 / +150																															
	PED Class Group 1 (Category) **	SEP										I					II																
	PED Class Group 2 (Category) **	SEP															I																
	Plate packet depth L(mm) *	23,60	27,00	33,80	44,00	50,80	61,00	67,80	78,00	84,80	95,00	112,00	129,00	146,00	163,00	180,00	197,00	214,00	231,00	248,00	265,00		UNEX HEAT EXCHANGERS 1 UNEX Heatexchanger Engineering GmbH Lobäckerstraße 60d A-7000 Eisenstadt Austria www.unex.at info@unex.at Tel: + 43 (0) 2682 635 85 0Fax: + 43 (0) 2682 635 85 20										
	Net Weight Empty (kg)	2,70	3,10	3,90	5,10	5,90	7,10	7,90	9,10	9,90	11,10	13,10	15,10	17,10	19,10	21,10	23,10	25,10	27,10	29,10	31,10												
	Heat Transfer Area (m²)	0,37	0,49	0,73	1,10	1,34	1,71	1,95	2,32	2,56	2,93	3,54	4,15	4,76	5,37	5,98	6,59	7,20	7,81	8,42	9,03												
* 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																												Date	Name	PBC20M-eco			
Status	Change																																