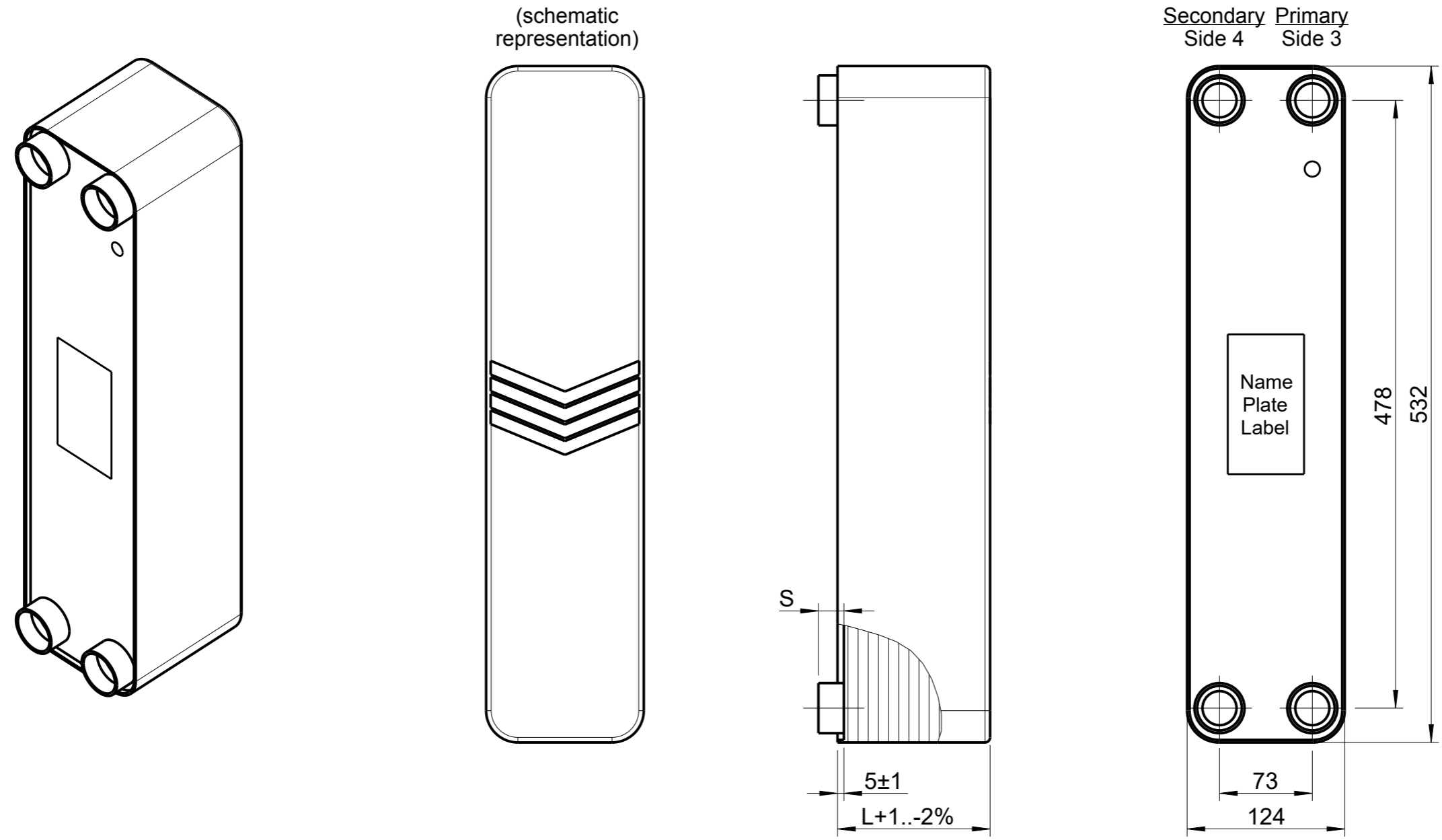


The manufacturer confirms that design, manufacturing and testing of the pressure vessel meet the requirements of the Pressure Equipment Directive 2014/68/EU. Subject to change without prior notice.

1		2		3		4		5		6		7		8	
Kelvion-PHE		Design Limits*		Approvals**		L-Measure		Max. Number of plates (N)		Material		Empty Weight (kg)		Surface (m ²)	
	Model	Temperature	Pressure						Plates	Solder					
<input type="checkbox"/>	GBE500H-...	-20..+150 °C	P/S: 25/16 bar	DGRL (PED), ASME BPVC VIII-1		L=12,5+2,23xN		100	1.4404	Copper	1,15+0,20xN		0,059x(N-2)		

*Attention: Connections can reduce the design limits!
 **other approvals on inquiry



Standard Connections				
C-PTL	Size	Length	Primary	Secondary
External Thread				
E	G1	S=20,0mm	<input type="checkbox"/>	<input type="checkbox"/>
F	G1 1/4	S=20,0mm	<input type="checkbox"/>	<input type="checkbox"/>
Other approvals on inquiry!				

file name model: GBE500H-1906			file type: ASSEM		file name drawing: GBE500H-1906	
Kelvion Brazed PHE GmbH Remsaer Straße 2a D-04603 Nobitz-Wilchwitz Tel. 03447-5539-0 Fax. 03447-5539-30			All measurements without tolerances are subject to the specified tolerance values of the document "technical dimensions" from Kelvion Brazed PHE GmbH			scale 1:4
denomination: Plate Heat Exchanger GBE500H						sheet2 2 sheet
drawing number: GBE500H-1906_EN						
date		name				
Bear. 04.04.2017		L.Huster				
(d) Stutzen C entf. 08.06.20		Regen. Gepr. 08.06.2020		C.Schmidt		
(c) 1,1+0,21->1,15+0,2		19.06.19		Pennd.		
(c) 12,4+2,18->12,5+2,23		19.06.19		Pennd.		
(c) Hinweis Toleranz		19.06.19		Pennd.		
(b) 13,0+2,23->12,4+2,18		11.12.18		Aust		
(a) 14,11+2,23->13,0+2,24		19.07.18		Sacher		
stat	change	date	name			

