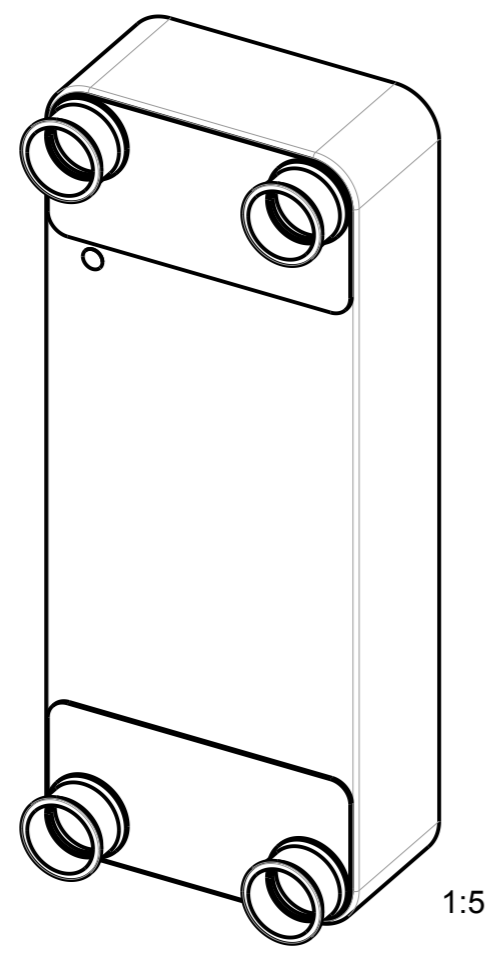


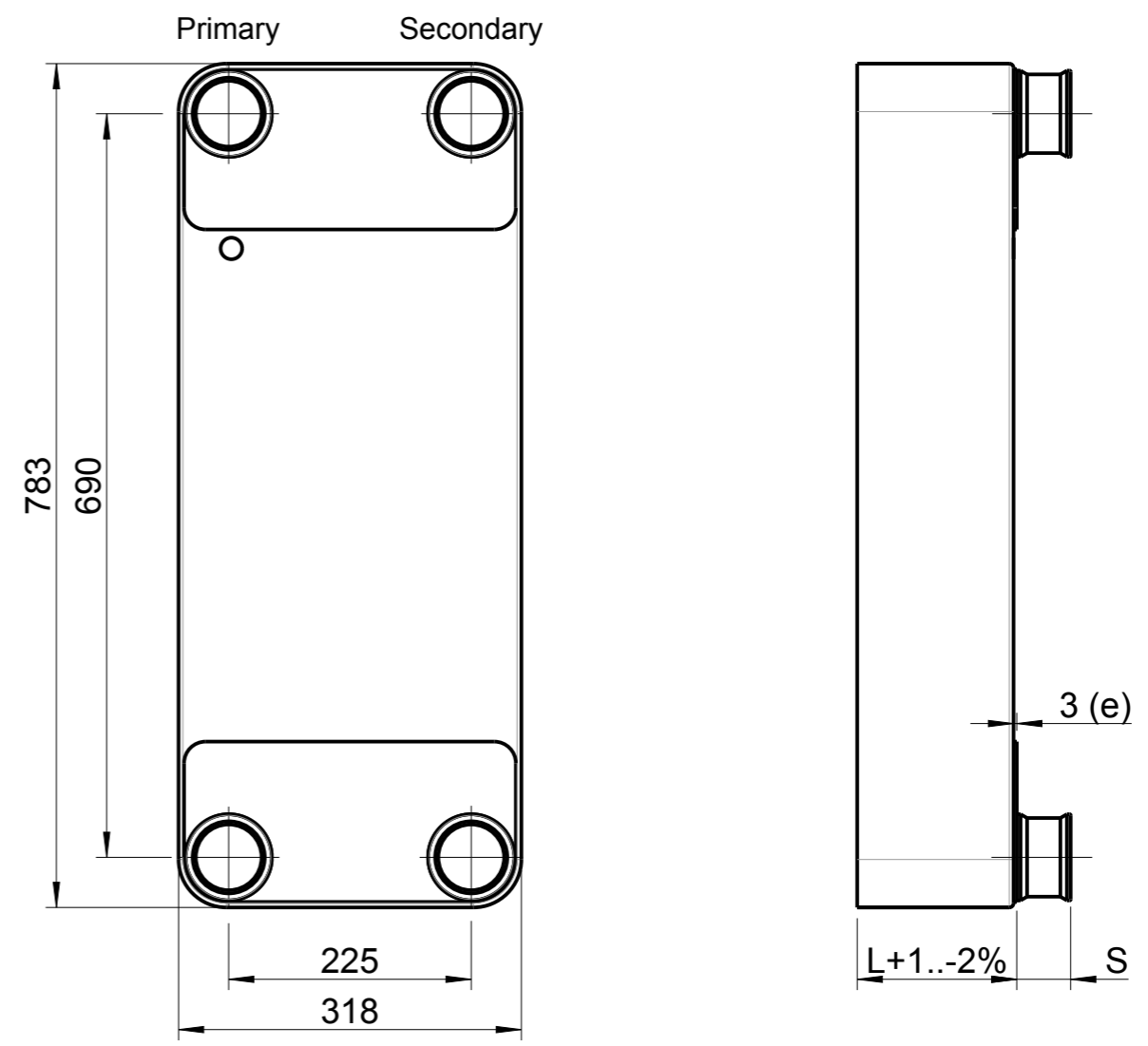
The manufacturer confirms that design, manufacturing and testing of the pressure vessel meet the requirements of the Pressure Equipment Directive 2014/68/EU. Subject to change without prior notice.

1	2	3	4	5	6	7	8		
Kelvion - PHE		Design Limits*		Approvals**	L-Measure***	Material		Empty Weight (kg)	Surface (m <sup>2</sup> )
Model	Temperature	Pressure	Plates			Solder			
<input type="checkbox"/> GBS910M-...	t <sub>1</sub> : -196..+125 °C t <sub>2</sub> : -196..+200 °C	p/s <sub>1</sub> : 36/32 bar p/s <sub>2</sub> : 30/26 bar	DGRL (PED) UL	L=15.0+2.56xN	200	1.4404	Copper	19.50+0.870xN	0.270x(N-2)


\*Attention: Connections can reduce the design limits!  
 \*\*other approvals on inquiry!  
 \*\*\*valid for 4 connections front, other connection arrangements may result in different values.



1:5



Standard Connections				
C-PTL	Size	Length	Primary	Secondary
Welding-Neck-Flange (DIN 2633/2635)				
XYC	DN65/PN16	S=95,0mm	<input type="checkbox"/>	<input type="checkbox"/>
XYB	DN65/PN40	S=102mm	<input type="checkbox"/>	<input type="checkbox"/>
XYA	DN80/PN16	S=100mm	<input type="checkbox"/>	<input type="checkbox"/>
XWE	DN80/PN40	S=108mm	<input type="checkbox"/>	<input type="checkbox"/>
External Thread				
XLH	G2 1/2	S=50,0mm	<input type="checkbox"/>	<input type="checkbox"/>
Solder Connection				
XLZ	1 5/8" + 42,2mm	S=50,0mm	<input type="checkbox"/>	<input type="checkbox"/>
XZB	2 5/8" + 66,9mm	S=50,0mm	<input type="checkbox"/>	<input type="checkbox"/>
XLR	76,2mm	S=50,0mm	<input type="checkbox"/>	<input type="checkbox"/>
Other connections on inquiry!				

file name model: GBS910M-0603			file type: ASSEM		file name drawing: GBS910M-0603	
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 1:5	
			date		name	
(e)	Maß 3 ergänzt	02.12.21	Sander	Bear.	01.03.2006	T.Dietrich
(d)	Stützen XSA entf.	12.11.20	Regen.	Gepr.	02.12.2021	P.Bonitz
(c)	Verstärkungsplatten erg.	09.11.20	Regen.			
(b)	20+0,853->19,5+0,87	17.10.19	Regen.			
(b)	Hinweis Anschlüsse	17.10.19	Regen.			
(a)	Hinweis Toleranz	30.01.19	Schü.			
(a)	14,0+2,54->15,0+2,56	30.01.19	Schü.			
stat	change	date	name			
denomination: <b>Plate Heat Exchanger GBS910M</b>						
drawing number: <b>GBS910M-1910_EN</b>				sheet 2 2 sheet		