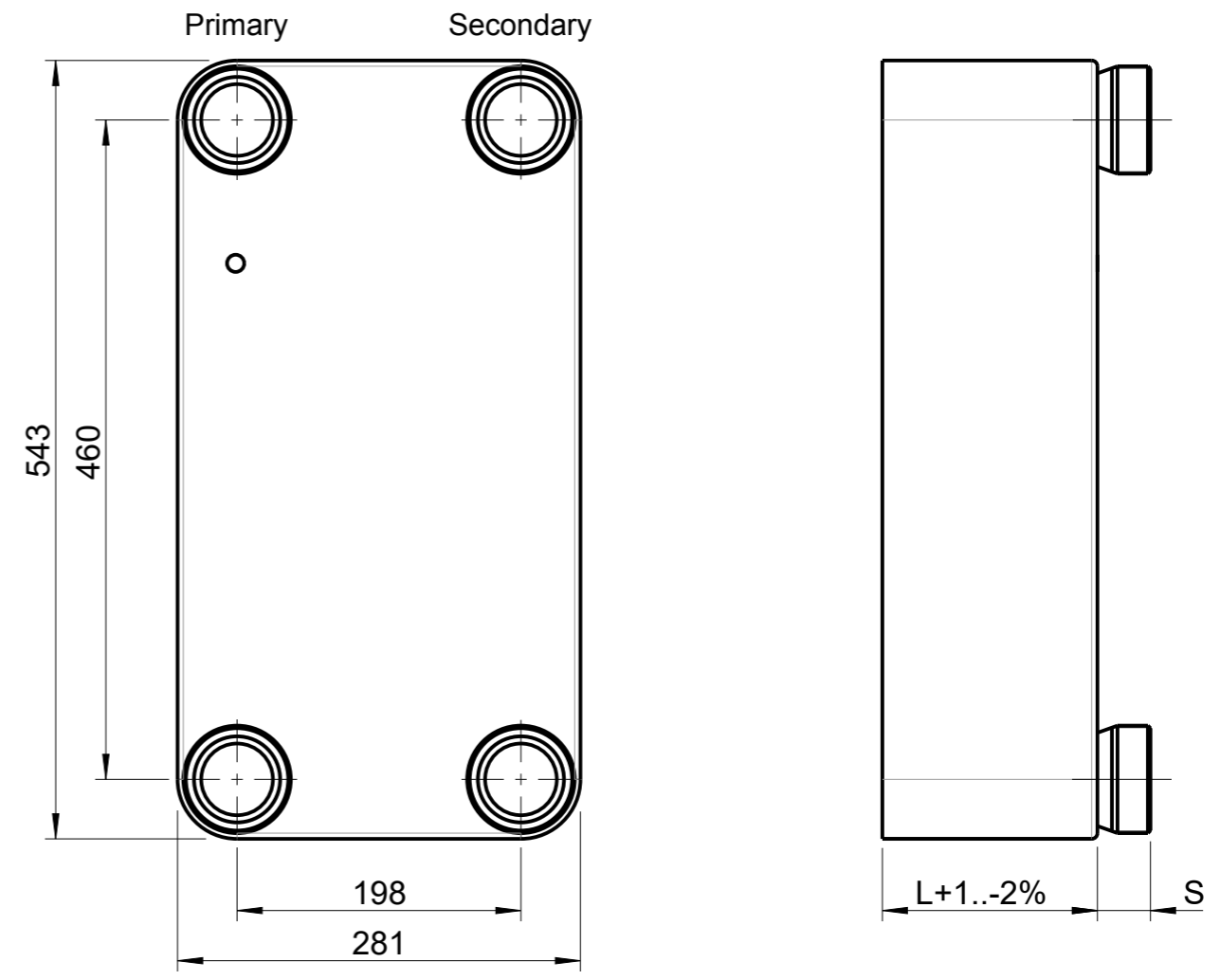
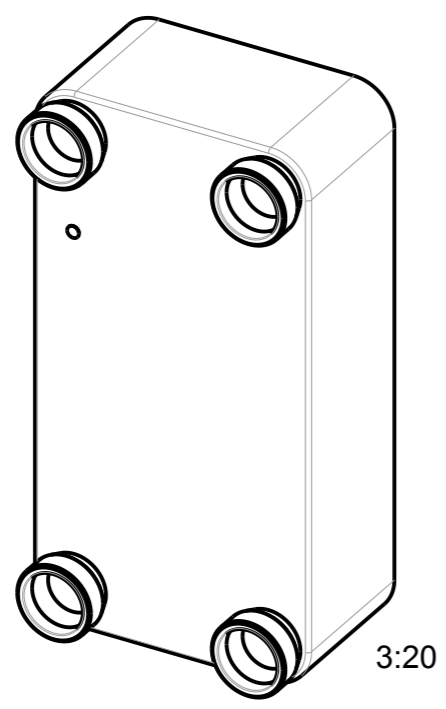


The manufacturer confirms that design, manufacturing and testing of the pressure vessel meet the requirements of the Pressure Equipment Directive 2014/68/EU. Subject to change without prior notice.

1 Kelvion - PHE		2 Design Limits*		3 Approvals**	4 L-Measure***	5 Max. Number of plates (N)		6 Material		7 Empty Weight (kg)	8 Surface (m ²)
	Model	Temperature	Pressure				Plates	Solder			
<input type="checkbox"/>	GBS757L-..	t ₁ : -196..+125 °C t ₂ : -196..+200 °C	p ₁ : 35 bar p ₂ : 30 bar	DGRL (PED) UL	L=12,5+2,58xN L=12,5+2,60xN L=12,5+2,60xN	160	1.4404	Copper	13,15+0,500xN	0,160x(N-2)	
<input type="checkbox"/>	GBS757M-..										
<input type="checkbox"/>	GBS757H-..										

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



Standard Connections				
C-PTL	Size	Length	Primary	Secondary
Welding-Neck-Flange (DIN 2633/2635) (for PU-Box)				
XYD	DN50/PN40	S=85,0mm	<input type="checkbox"/>	<input type="checkbox"/>
XYB	DN65/PN40	S=89,0mm	<input type="checkbox"/>	<input type="checkbox"/>
XYC	DN65/PN16	S=82,0mm	<input type="checkbox"/>	<input type="checkbox"/>
Welding-Neck-Flange (DIN 2633/2635) (for factory insulated PHE's)				
XWD	DN50/PN40	S=128,0mm	<input type="checkbox"/>	<input type="checkbox"/>
XWB	DN65/PN40	S=132,0mm	<input type="checkbox"/>	<input type="checkbox"/>
XWC	DN65/PN16	S=125,0mm	<input type="checkbox"/>	<input type="checkbox"/>
External Thread				
XG	G2	S=37,0mm	<input type="checkbox"/>	<input type="checkbox"/>
XLG	G2 1/2	S=37,0mm	<input type="checkbox"/>	<input type="checkbox"/>
Solder Connections				
XIC	1 1/8" (Ø28,7mm)	S=37,0mm	<input type="checkbox"/>	<input type="checkbox"/>
XKE	1 3/8" (Ø35,1mm)	S=37,0mm	<input type="checkbox"/>	<input type="checkbox"/>
XLW	1 5/8" (Ø41,6mm)	S=37,0mm	<input type="checkbox"/>	<input type="checkbox"/>
XLU	Ø42,1mm	S=37,0mm	<input type="checkbox"/>	<input type="checkbox"/>
XLA	2 1/8" (Ø54,2mm)	S=37,0mm	<input type="checkbox"/>	<input type="checkbox"/>
XLB	2 1/8" (Ø54,3mm)	S=37,0mm	<input type="checkbox"/>	<input type="checkbox"/>
XZA	2 5/8" (Ø66,9mm)	S=37,0mm	<input type="checkbox"/>	<input type="checkbox"/>
XSA	Ø70,0mm	S=37,0mm	<input type="checkbox"/>	<input type="checkbox"/>
Other connections on inquiry!				

file name model: GBS757-0603		file type: ASSEM	file name drawing: GBS757-0603
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	
		denomination: Plate Heat Exchanger GBS757L/M/H	
		drawing number: GBS757-1910_EN	
		sheet2 2 sheet	
(c)	12,5+2,65->12,5+2,6	05.06.20	Regen.
(b)	13,2+0,5->13,15+0,5	17.10.19	Regen.
(b)	Hinweis Anschlüsse	17.10.19	Regen.
(a)	Hinweis Toleranz	28.01.19	Sacher
(a)	11,5+...->12,5+...	28.01.19	Sacher
stat	change	date	name

