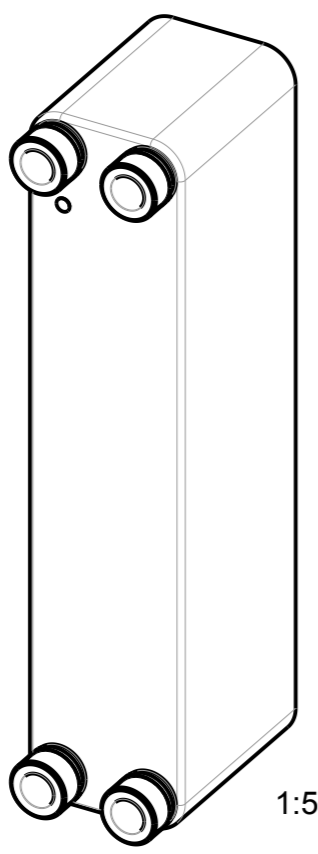


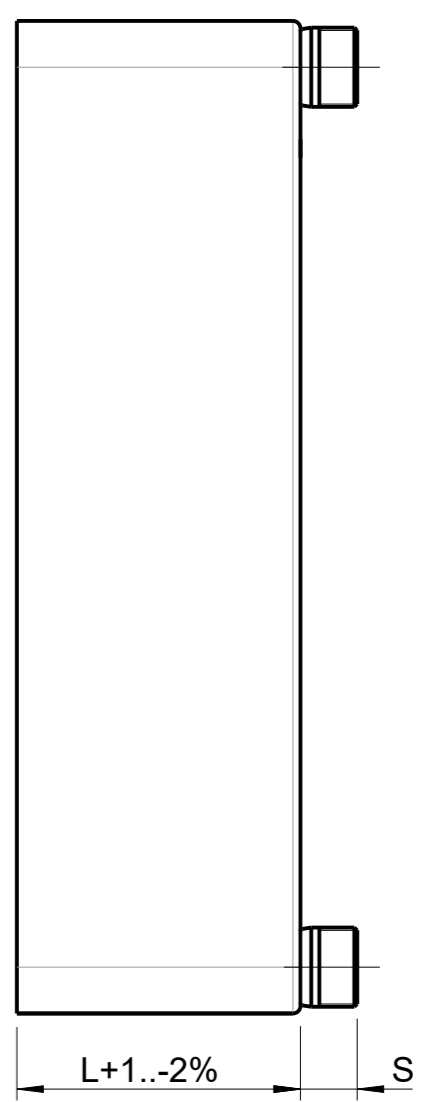
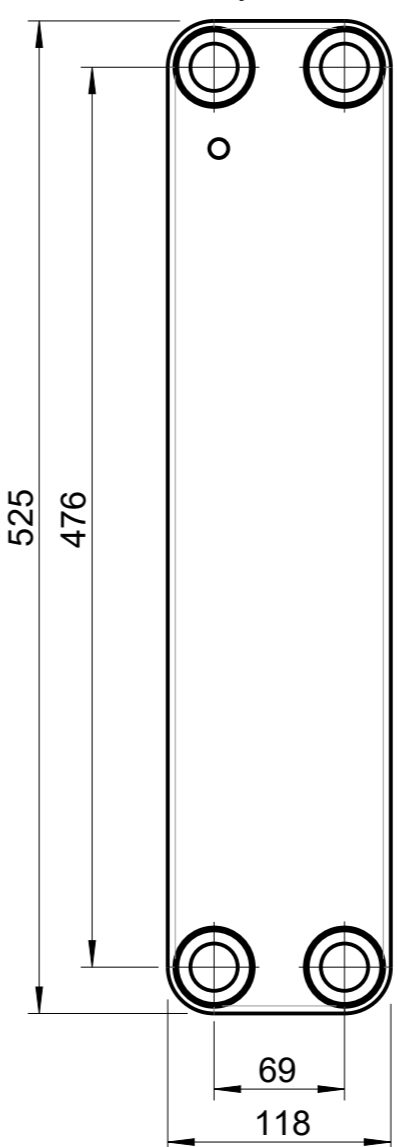
The manufacturer confirms that design, manufacturing and testing of the pressure vessel meet the requirements of the Pressure Equipment Directive 2014/68/EU. Subject to change without prior notice.

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"/>	GBS525L-..	t ₁ : -196..+125 °C t ₂ : -196..+200 °C	P/S ₁ : 36/34 bar P/S ₂ : 32/30 bar	DGRL (PED) UL	L=9,0+2,59xN L=9,0+2,58xN L=9,0+2,56xN	100	1.4404	Copper	2,40+0,200xN	0,070x(N)
<input type="checkbox"/>	GBS525M-..									
<input type="checkbox"/>	GBS525H-..									

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



Primary Secondary



Standard Connections				
C-PTL	Size	Length	Primary	Secondary
External Thread				
XEA	G1	S=30,0mm	<input type="checkbox"/>	<input type="checkbox"/>
XF	G1 1/4	S=30,0mm	<input type="checkbox"/>	<input type="checkbox"/>
Internal Thread				
XOY	G 1/2	S=30,0mm	<input type="checkbox"/>	<input type="checkbox"/>
XRA	G1	S=30,0mm	<input type="checkbox"/>	<input type="checkbox"/>
Solder Connections				
XNP	3/8"+10mm	S=30,0mm	<input type="checkbox"/>	<input type="checkbox"/>
XMC	1/2"+12mm	S=30,0mm	<input type="checkbox"/>	<input type="checkbox"/>
XOB	5/8"+15mm	S=30,0mm	<input type="checkbox"/>	<input type="checkbox"/>
XHC	7/8"+22mm	S=30,0mm	<input type="checkbox"/>	<input type="checkbox"/>
XIB	1 1/8"+28mm	S=30,0mm	<input type="checkbox"/>	<input type="checkbox"/>
XKC	1 3/8"+35mm	S=30,0mm	<input type="checkbox"/>	<input type="checkbox"/>
Other connections on inquiry!				

file name model: GBS525-1704		file type: ASSEM	file name drawing: GBS525-1704																										
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 GBS525L/M/H																											
drawing number: GBS525-1910_EN		sheet2 2 sheet																											
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