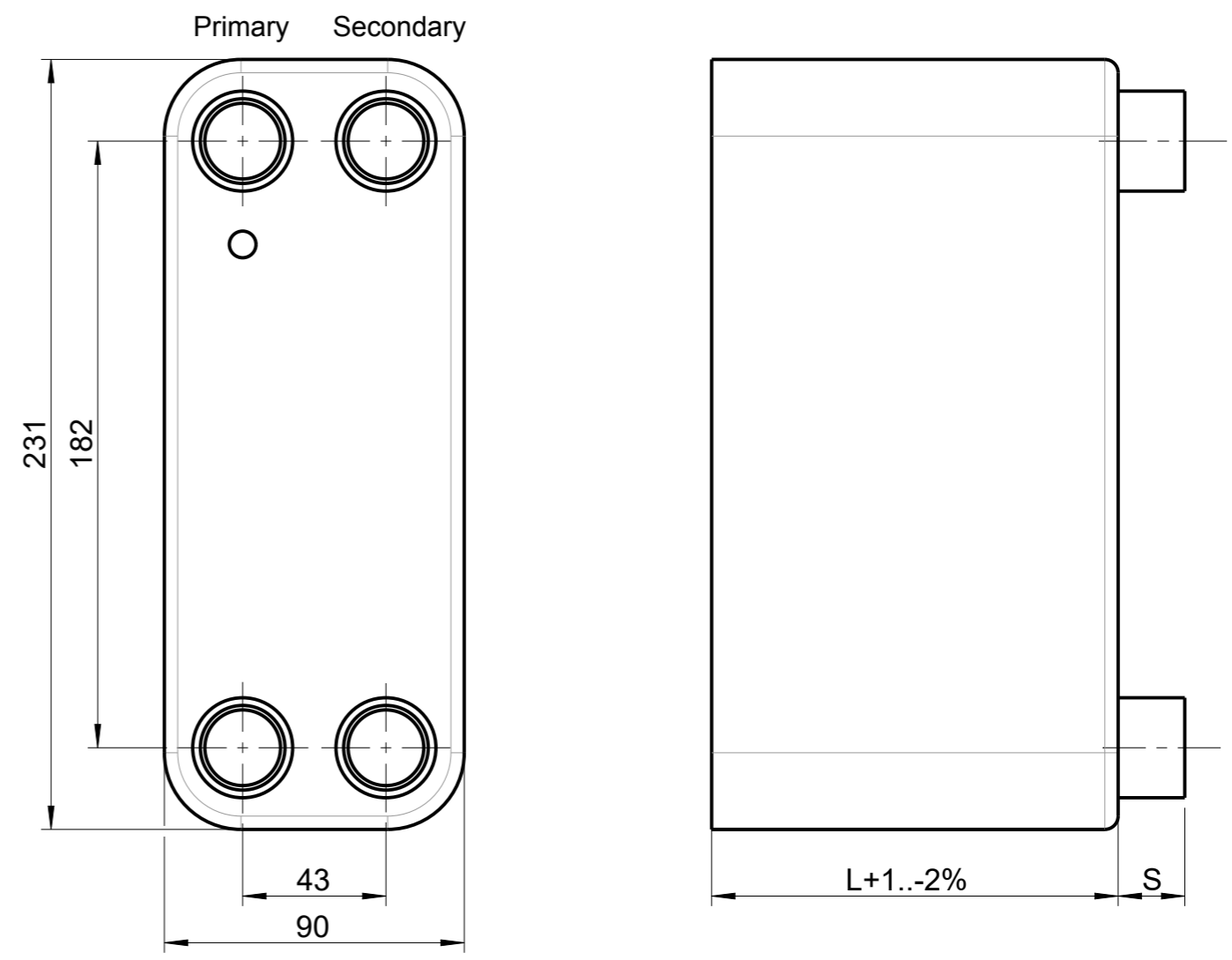
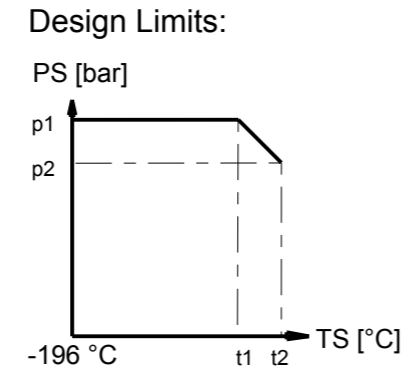
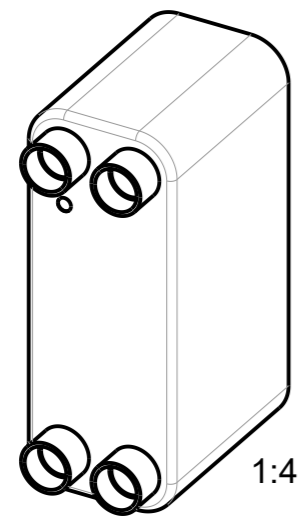


The manufacturer confirms that design, manufacturing and testing of the pressure vessel meet the requirements of the Pressure Equipment Directive 2014/68/EU. Subject to change without prior notice.

1	2		3	4	5	6		7	8
Kelvion-PHE		Design Limits*		Approvals**	L-Measure***	Material		Empty Weight (kg)	Surface (m ²)
Model	Temperature	Pressure	Plates			Solder			
<input type="checkbox"/> GBH200H-...	t ₁ : -196...+150 °C t ₂ : -196...+200 °C	p ₁ : 45 bar p ₂ : 40 bar	DGRL (PED) EN13445	L=10,0+2,24xN	50	1.4404	Copper	0,85+0,06xN	0,018x(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.



Standard Connections				
C-PTL	Size	Length	Primary	Secondary
External Thread				
B	G1/2	S=20,0mm	<input type="checkbox"/>	<input type="checkbox"/>
C	G3/4	S=20,0mm	<input type="checkbox"/>	<input type="checkbox"/>
E	G1	S=20,0mm	<input type="checkbox"/>	<input type="checkbox"/>
Internal thread				
OZ	G1/2	S=20,0mm	<input type="checkbox"/>	<input type="checkbox"/>
P	G3/4	S=20,0mm	<input type="checkbox"/>	<input type="checkbox"/>
Solder Connections				
NO	3/8" (Ø 9,9mm)	S=20,0mm	<input type="checkbox"/>	<input type="checkbox"/>
TZ	Ø 10,3mm	S=20,0mm	<input type="checkbox"/>	<input type="checkbox"/>
M	1/2" (Ø 13,0mm)	S=20,0mm	<input type="checkbox"/>	<input type="checkbox"/>
TX	Ø 15,3mm	S=20,0mm	<input type="checkbox"/>	<input type="checkbox"/>
O	5/8" (Ø 16,3mm)	S=20,0mm	<input type="checkbox"/>	<input type="checkbox"/>
TU	Ø 18,3mm	S=20,0mm	<input type="checkbox"/>	<input type="checkbox"/>
N	3/4" (Ø 19,5mm)	S=20,0mm	<input type="checkbox"/>	<input type="checkbox"/>
H	7/8" (Ø 22,35mm)	S=20,0mm	<input type="checkbox"/>	<input type="checkbox"/>
I	Ø 28,35mm	S=20,0mm	<input type="checkbox"/>	<input type="checkbox"/>
IA	1 1/8" (Ø 28,7mm)	S=20,0mm	<input type="checkbox"/>	<input type="checkbox"/>
Additional connections on backplate (Internal Thread)				
OZ	G1/2	S=20,0mm	<input type="checkbox"/>	<input type="checkbox"/>
Other connections on inquiry!				

file name model: GBH200H-1901		file type: ASSEM	file name drawing: GBH200H-1901		
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 1:2	
		date	name		
		Bear. 01.06.2008	T.Dietrich		
		Gepr. 11.06.2020	C.Schmidt		
					denomination: Plate Heat Exchanger GBH200H
					drawing number: GBH200H-1901_EN
(a)	1,1+0,06->0,85+0,06	08.01.19	Pennd.	2 sheet	
(a)	Hinweis Toleranz	08.01.19	Pennd.		
stat	change	date	name		