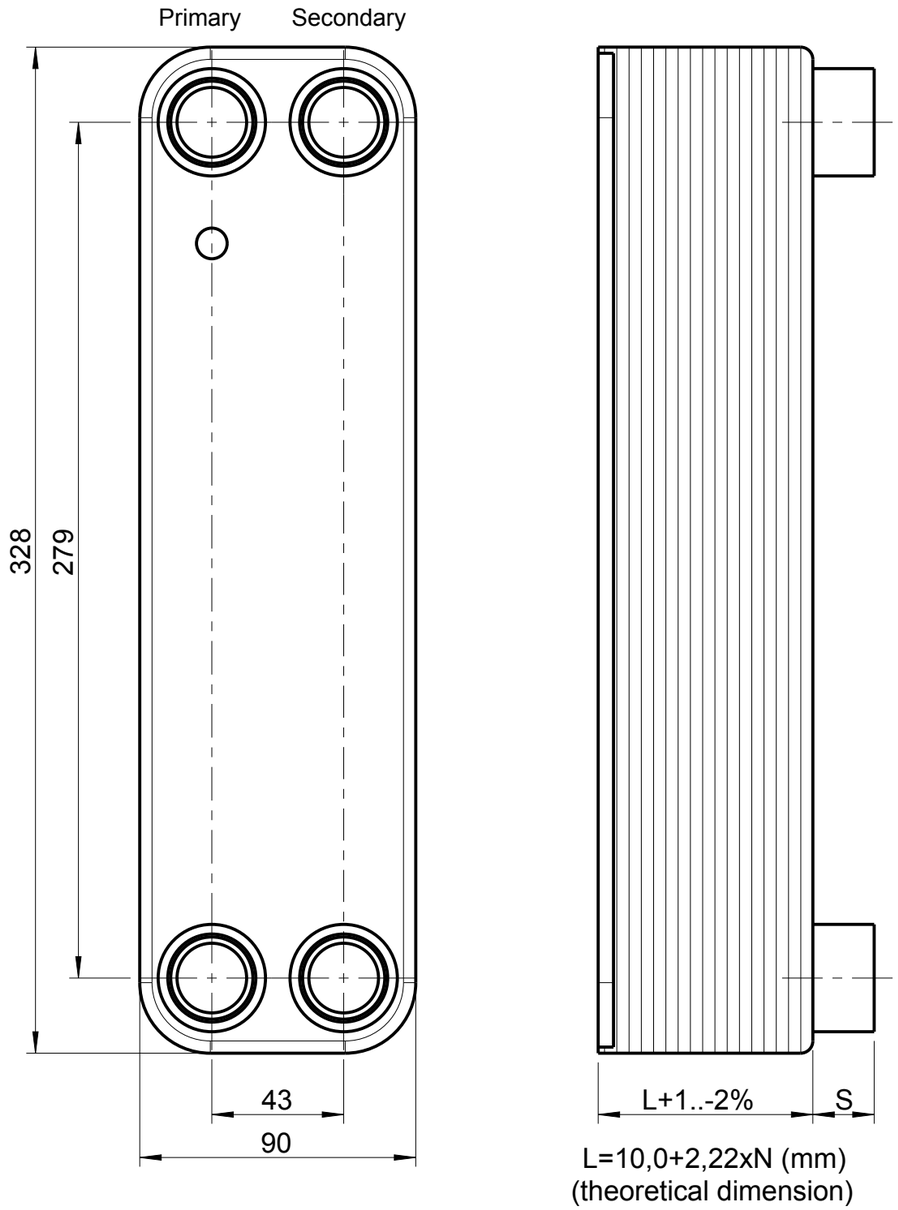

STANDARD CONNECTIONS				
C-PTL	Size	Length	Primary	Secondary
External Thread				
B	G1/2	S=20,0mm	☐	☐
C	G3/4	S=20,0mm	☐	☐
E	G1	S=20,0mm	☐	☐
Internal Thread				
OZ	G1/2	S=20,0mm	☐	☐
P	G3/4	S=20,0mm	☐	☐
Solder Connections				
NO	3/8" (Ø9,9mm)	S=20,0mm	☐	☐
TZ	Ø10,3mm	S=20,0mm	☐	☐
M	1/2" (Ø13,0mm)	S=20,0mm	☐	☐
TX	Ø15,3mm	S=20,0mm	☐	☐
O	5/8" (Ø16,3mm)	S=20,0mm	☐	☐
TU	Ø18,3mm	S=20,0mm	☐	☐
N	3/4" (Ø19,5mm)	S=20,0mm	☐	☐
H	7/8" (Ø22,35mm)	S=20,0mm	☐	☐
I	Ø28,35mm	S=20,0mm	☐	☐
IA	1 1/8" (Ø28,7mm)	S=20,0mm	☐	☐
Additional connections on the end plate (Internal Thread)				
OZ	G1/2	S=20,0mm	☐	☐
Additional connections available on request!				

No. of plates up to 50
Weight: 1,30+0,080xN (kg)
Surface: 0,026x(N-2) (m²)

Approvals: DGRL (PED), ASME VIII-1, additional approvals available on request

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.

Kelvion - Plate Heat Exchanger				Design Limits*	
	Model	Plates	Solder	Temperature	Pressure
☐	GBS220H-...	1.4401	Copper	-196..+200°C	31 bar
☐	GBS220H-...XCR	1.4547	Copper	-196..+200°C	31 bar

*ATTENTION: Connections may reduce the design limits!

Dateiname des Zeichnungsobjektes:	Dateityp:	Dateiname der Zeichnung:
GBS220H-0812_1510_05-E	ASSEM	GBS220H-0812_1510_05-E

Kelvion Brazed PHE GmbH
Remsaer Straße 2a
D-04603 Nobitz-Wilchwitz
Tel. 03447-5539-0
Fax. 03447-5539-30

Maßstab 1:2 | Gew.:
Werkstoff: -
Halbzeug: -

	Datum	Name
Bear.	01.12.2008	Dietrich
Gepr.	16.10.2015	Aust
Norm		

Zust.	Änderung	Datum	Nam.
05	XCR added	16.10.15	Hell.
04	30 to 31 bar	07.01.14	Hell.
03	approvals	02.05.11	Diet.
03	temperature	02.05.11	Diet.

(Urspr.)

Benennung:
Plate Heat Exchanger
GBS220H

Zeichnungsnummer:
GBS220H_EN

Blatt 1
1 Bl.

(Ers.f.:) (Ers.d.:)