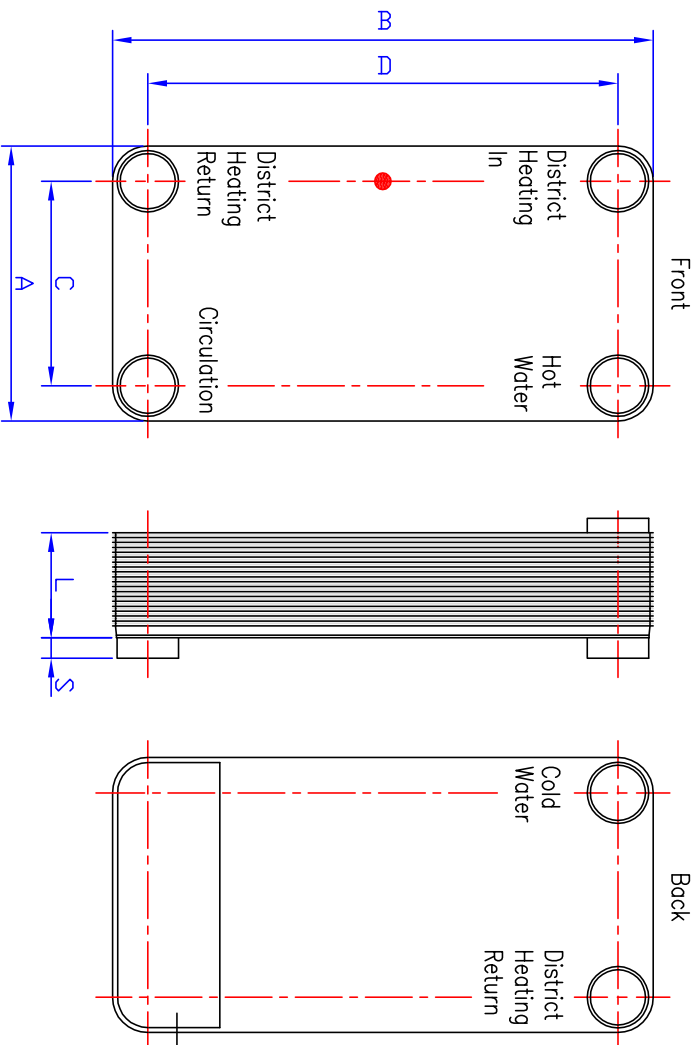
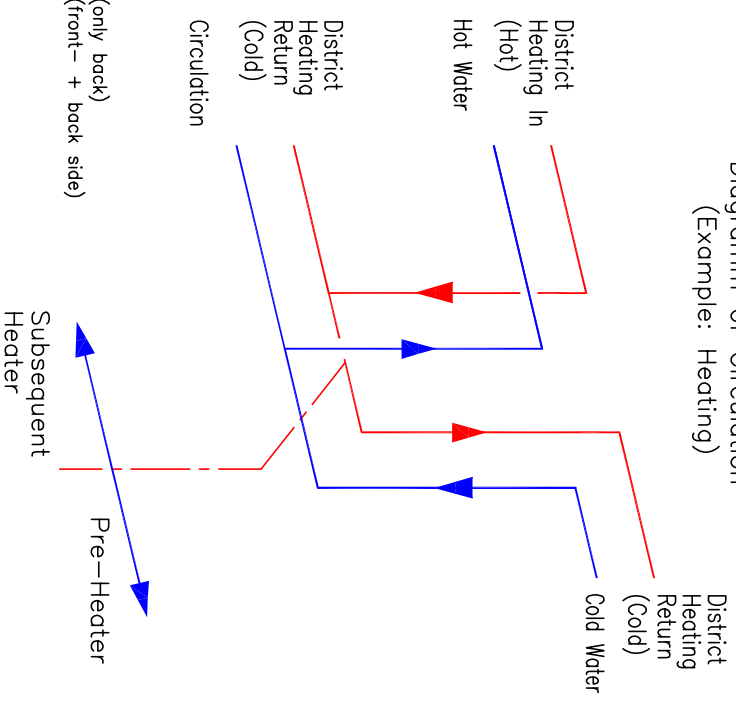


GEA WTT—Brazed Plate Heat Exchanger – Special Version “GBS...—DS/GBH...DS”
 Double—Stage Hot Water Production

Diagramm of Circulation
 (Example: Heating)



additional Reinforcement only:
 GBS/GBH 800 1x2.5mm (only back)
 GBS/GBH 900 2x2.5mm (front+ back side)



Type	Dimensions (mm)				max. no. of Plates
GBS/GBH	A	B	C	D	L
100M	74	204	40	170	7,7+2,30xN
200H	90	231	43	182	10,65+2,35xN
220H	90	328	43	279	10,65+2,35xN
240H	90	464	43	415	10,7+2,30xN
300H	124	173	73	120	10,65+2,35xN
400H	124	335	73	281	10,7+2,30xN
500H	124	532	73	478	10,7+2,25xN
700M	271	532	200	460	11,15+2,35xN
700L	271	532	200	460	11,15+2,35xN
800H	271	532	161	421	11,15+2,35xN
900H	271	802	161	690	11,15+2,35xN
1000H	386	875	237	723	20,6+2,35xN

		Zachnungsname, Benennung, Werkstoff, Abmessungen usw.		Konkret-, Modell-, Werkstoff.	
		Zeichnung	Gepflicht	Genehmigt - datum	Datum
Firmenname GEA WTT GmbH Remsoer Str. 2a 04603 Nobitz - Wilchwitz Germany Phone:+49(0)3447-5539-0/Fax:+49(0)3447-5539-30 www.geo-phe.com / info@geo-ecobraste sales@geowtt.com		Zachnungsname		Brazed Plate Heat Exchanger GB...-DS Zeichnungsnummer GB...-DS-0509.0509.01-E	
		K.Vogt		Gralichen	
				10.05.2009	
				Mastabo	

Type	Design Limits*		Material	
GBS/GBH	Temperature	Pressure	Solder	Plates
<input checked="" type="checkbox"/> GBS	-200...+200°C	30 bar	Copper	1.4401
<input checked="" type="checkbox"/> GBH	-200...+150°C	45 bar	Copper	1.4401
	-200...+200°C	40 bar		

*Attention: Connections can reduce the design limits!

The manufacturer herewith certifies that construction, production and examination of his pressure vessel are in conformity with EU guideline 97/23/EC.