



Evaporator with Delta-Injection-Distribution-System on the Refrigerant-Inlet

Standard Connections					
C-PTL	Size	Length	Primary (Refrigerant) Outlet	Inlet	Secondary (Sole)
Compac-Flange (1.4404), incl. Counter-Flange (C22.8 or 1.4404)					
SC	DN65	S=62mm	—	—	<input type="checkbox"/>
TGD	DN80	S=107,5mm	—	—	<input type="checkbox"/>
External Thread					
TB	G2	S=65mm	—	—	<input type="checkbox"/>
LG	G2 1/2	S=65mm	—	—	<input type="checkbox"/>
Internal Thread					
SM	G2 1/2	S=65mm	—	—	<input type="checkbox"/>
Solder Connections					
IA	1 1/8" (ø 28,7mm)	S=20mm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
K	1 3/8" (ø 35,1mm)	S=20mm	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
LZ	1 5/8" (ø 42,1mm)	S=20mm	<input type="checkbox"/>	—	<input type="checkbox"/>
L	2 1/8" (ø 54mm)	S=20mm	<input type="checkbox"/>	—	<input type="checkbox"/>
ZB	64,3 mm	S=20mm	<input type="checkbox"/>	—	<input type="checkbox"/>
S	70,3 mm	S=20mm	<input type="checkbox"/>	—	<input type="checkbox"/>
LR	76,2 mm	S=30mm	<input type="checkbox"/>	—	<input type="checkbox"/>
LB	3 1/8" (ø 79,6mm)	S=40mm	<input type="checkbox"/>	—	<input type="checkbox"/>
Additional Connections on the Backplate (Internal Thread)					
OZ	G 1/2	S=20mm	<input type="checkbox"/>	—	<input type="checkbox"/>
Other Connections on Inquiry!					

No. of Plates	20	24	30	34	40	44	50	60	70	80	90
Weight Empty (kg)	27,5	30,7	35,5	38,7	43,5	46,7	51,5	59,5	67,5	75,5	83,5
Surface (m ²)	3,6	4,4	5,6	6,4	7,6	8,4	9,6	11,6	13,6	15,6	17,6
No. of Plates	100	110	120	130	140	150	160	170	180	190	200
Weight Empty (kg)	91,5	99,5	107,5	115,5	123,5	131,5	139,5	147,5	155,5	163,5	171,5
Surface (m ²)	19,6	21,6	23,6	25,6	27,6	29,6	31,6	33,6	35,6	37,6	39,6
No. of Plates	210	220	230	240	250	260					
Weight Empty (kg)	179,5	187,5	195,5	203,5	211,3	219,5					
Surface (m ²)	41,6	43,6	45,6	47,6	49,6	51,6					

 GEA WTT GmbH	Zeichnungsname, Benennung, Werkstoff, Abmessungen usw			Rohteil-, Modell-, Werkst.Nr.		
	Gezeichnet	Geprüft	Genehmigt - datum	Datum	Maßstab	
	Graichen			10.01.2005	1:5	
Firmenname GEA WTT GmbH Remsaer Str. 2a 04603 Nobitz - Wilchwitz Germany Phone:+49(0)3447-5539-0/Fax:+49(0)3447-5539-30 www.geawtt.com / www.gea-ecobraze.se sales@geawtt.com / info@gea-ecobraze.se			Zeichnungsname Plate Heat Exchanger Type AE9			
Zeichnungsnummer AE9-0501.0508.02-E					Blatt	

GEA WTT - Plate Heat Exchanger Type AE9			Operating-	
Model	Stainless Steel	Solder	Temperature	Pressure
<input type="checkbox"/> WP-AE9-...	1.4404	Copper	± 195°C	30 bar (40bar)
<input type="checkbox"/> WP-AE9-...-XCR	1.4547	Copper	± 195°C	30 bar

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