

## EcoBraze – Brazed plate heat exchangers

### DW Series – double-walled for better protection



Efficient, compact and reliable: DW stands for „Double Wall“, as this series is designed using hermetically sealed double-wall plates to guarantee reliable media separation even under extreme conditions. Pressure-resistant up to 45 bars at a maximum of 200° C.



#### Full-Flow System™

Guarantees optimum flow around the nozzles to effectively prevent any „port freezing“.



#### Sturdy plate design

The regular brazed joint at the plate edge guarantees increased heat exchanger stability and improved leakage protection.

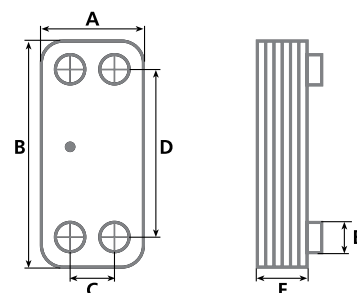
#### Doubling the advantages:

- Double-wall safety design
- Reliable media separation
- Copper braze
- Revised plate design
- Increased pressure resistance and improved performance
- Designed for domestic supply connection stations and heat pumps

## DW Series: Specifications

Plate material: 1.4401 / AISI 316 stainless steel  
 Braze: Copper  
 Performance limits: 0 to +200°C  
 GBS-DW 16 bars  
 GBH-DW 45 bars  
 Certifications: PED (CE), ASME, KIWA, others on request

Properties:  



Model	Standard dimensions (mm)						(Litres / channel)	
	A	B	C	D	E = Connection	F N = no. of plates	Volume	Max. no. of plates
Stainless steel, copper brazed								
<b>GBS-DW400</b> <b>GBH-DW400</b>	127	337	73	281	G1 1/4a /Ø35	12+2.4xN	0.065	100
<b>GBS-DW500</b> <b>GBH-DW500</b>	127	534	73	478	G1 1/4a /Ø35	12+2.4xN	0.100	100

The specifications contained in this brochure are intended only to serve the non-binding description of our products and services and are not subject to guarantee. Binding specifications, especially pertaining to performance data and suitability for specific operating purposes, are dependent upon the individual circumstances at the operation location and can, therefore, only be made in terms of precise requests.

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