

Z085D

Dual Circuits Diagonal Flow BPHE

General Information

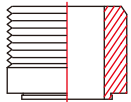


Z085D is a perfect fit for 20~30 kW dual refrigerant circuits or dual water circuit used in customized heat pump, district heating and industrial chiller. It is the smallest scale brazed plate heat exchanger for dual system, providing flexibility to customer's demand.

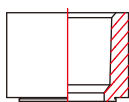
The all new Kaori Z085D dual system product not only optimize fluid distribution, thermal efficiency, pressure resistance, compactness and simplicity of external piping, it can also expand into four system design, widening the field of application.

Connectors

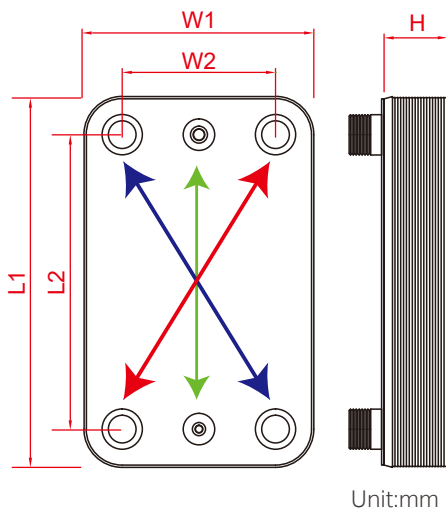
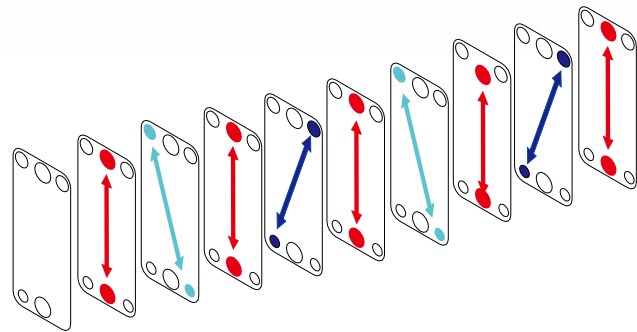
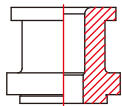
Male Thread



Female thread



Soldering



Specifications

Quality Materials

Connections	Stainless Steel
Plates	Stainless Steel
Brazing Material	99.9% Pure Copper

Technical Data

Model	Z085D
L1(mm)	307
L2(mm)	244
W1(mm)	190
W2(mm)	127
Thickness - H	10+1.55*N
Weight (without connector)	3.29+0.184*N
Volume (liter/ channel)	(A1-C2): 0.0685
	(A2-C1): 0.0685
	(B1-B2): 0.0486
Max. Working Temperature	200°C
Max. Working Pressure	30 bar

N: Number of Plates

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