



R095



General Information

R095 is the newly-developed BPHE dedicated to environment-friendly and high thermal transferring refrigerant such as R32,R410a, R134a. Its 10% higher efficiency than conventional BPHE and lightweight significantly reduce the carbon emission. R095 provides the heating or cooling system developer's expected performance of evaporator and condenser.

Industries

HVAC, Refrigeration, Heat Pump, Chiller

Connection (up to)



Male Thread PT 1-1/4"
Female Thread PT 1"



Solder 1-3/8"

Applications

Evaporator, Condenser, De-superheater/Subcooler, Economizer, Pre-cooler/Pre-heater

Max. Heat Transfer Capacity

70.32 kW

Specifications

Standard Materials

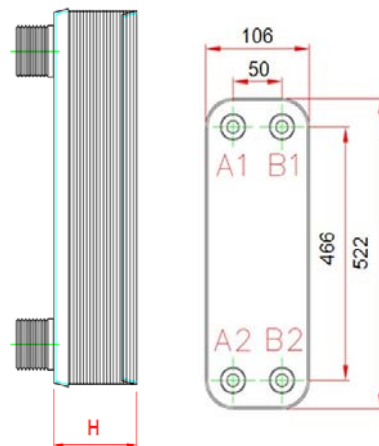
Cover Plates
Connections
Plates
Braze Material

Stainless Steel
Stainless Steel
Stainless Steel
Copper

Standard Data

Max. working temperature °C	200
Max. working pressure (bar)	30
Min. test pressure (bar)	43
Max. flow rate (LPM)	250
Max. number of plates (N)	120
Plate Heat Transfer Area (M ²)	0.0475m ²
Thickness (mm) - H	10.0+1.85*N
Weight (kg)	2.73+0.154*N

(without connection)
N: Number of Plates



(size: mm)

Material disclaimer

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