



General Information

F series is the light weight BPHE, dedicated to small flow volume and thermal exchange between water and water. It provides the reliable energy saving solution for gas boiler, district heating system, heat pump. F015 weighs less but performs the same. The light weight reinforces its advantage in costs and prices.

Industries

Gas Boiler, Processing Cooling, Semiconductor Cooling

Applications

Cooler

Connection (up to)



Male Thread
PT 1/2"

Max. Heat Transfer Capacity

35.16 KW

Specifications

Standard Materials

Cover Plates	Stainless Steel
Connections	Stainless Steel
Plates	Stainless Steel
Braze Material	Copper

Standard Data

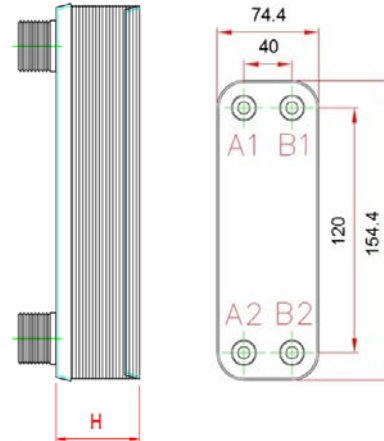
Max. working temperature °C	200
Max. working pressure (bar)	10
Min. test pressure (bar)	15
Max. flow rate (LPM)	65
Max. number of plates (N)	30
Plate Heat Transfer Area (M ²)	0.0084m ²
Thickness (mm) - H	10.5+1.8*(N-2)
Weight (kg)	0.21+0.036*(N-2)

(without connection)

N: Number of Plates

Material disclaimer

This information is intended to serve as a reference and is not subject to guarantee. Precise inquiries are necessary for accurate information regarding performance specifications and suitability under specific working conditions. Responsibility rests on purchasers to decide whether products are appropriate for use before purchasing. Kaori is not liable for corrosion of products and/or other equipment from use of products. Kaori reserves the right to make changes to this information without prior notice. Third party approvals and certifications are available upon request.



(size: mm)

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