



PROSİSTEK  
Profesyonel Sistem Teknolojileri



F025



## 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. F025 weighs less but performs the same. The light weight reinforces its advantage in costs and prices.

## Industries

Gas Boiler, Processing Cooling, Semiconductor Cooling

Connection (up to)



Male Thread Female Thread



Solder

Depends on working  
condition

## Applications

Cooler

## Max. Heat Transfer Capacity

35.16 KW

## Specifications

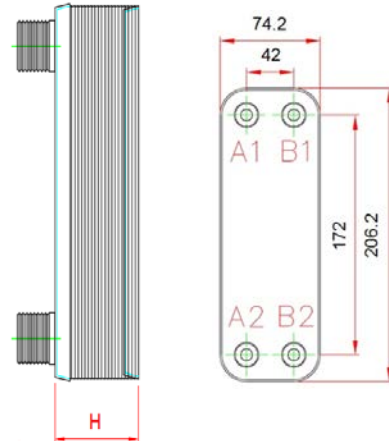
### Standard Materials

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)	40
Plate Heat Transfer Area (M <sup>2</sup> )	0.012m <sup>2</sup>
Thickness (mm) - H	6.5+2.27*(N-2)
Weight (kg)	0.19+0.040*(N-2)

(without connection)  
N: Number of Plates



(size: mm)

### 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.

Kaori Heat Treatment Co., Ltd. Innovation • Quality • Responsibility • Honor

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