



PROSİSTEK  
Profesyonel Sistem Teknolojileri



E010



## General Information

E series is designed with integration for water-to-water fluid in flow volume. E010 has the compact size, causing turbulent flow to ensure high thermal exchange efficiency. E010 is the reliable solution to save the energy for gas boiler.

## Industries

Gas Boiler, Processing Cooling, Semiconductor Cooling

## Connection (up to)



**Male Thread** PT 3/4"  
**Female Thread** PT N/A



**Solder**  
N/A

## Applications

Cooler

## Capacity Range

2.64 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)

24.4

Max. number of plates (N)

30

Plate Heat Transfer Area (M<sup>2</sup>)

0.0063m<sup>2</sup>

Thickness (mm) - H

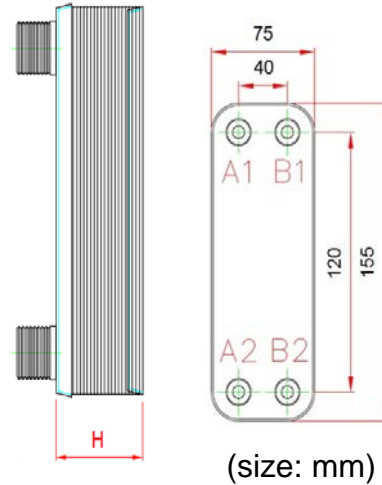
6.5+1.7\*N

Weight (kg)

0.147+0.024\*N

(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.

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

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