



PROSİSTEK  
Profesyonel Sistem Teknolojileri



## E030



### General Information

E series is designed with integration for water-to-water fluid in flow volume. E030 has the compact size, causing turbulent flow to ensure high thermal exchange efficiency. E030 is the reliable solution to save the energy for gas boiler, district heating system, heat pump, and solar panel generator.

### Industries

Gas Boiler, Processing Cooling, Semiconductor Cooling

### Connection (up to)



**Male Thread**  
PT 3/4"

**Female Thread**  
PT 3/4"



**Solder**  
7/8"

### Applications

Cooler

### Max. Heat Transfer Capacity

35.16 KW

## Specifications

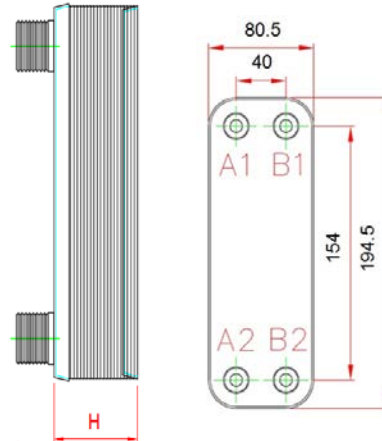
### Standard Materials

Cover Plates  
Connections  
Plates  
Braze Material

Stainless Steel  
Stainless Steel  
Stainless Steel  
Copper

### Standard Data

Max. working temperature °C	200
Max. working pressure (bar)	10
Min. test pressure (bar)	15
Max. flow rate (LPM)	65
Max. number of plates (N)	60
Plate Heat Transfer Area (M <sup>2</sup> )	0.0117m <sup>2</sup>
Thickness (mm) - H	7.0+2.25*N
Weight (kg)	0.29+0.047*N



(size: mm)

(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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