



PROSİSTEK
Profesyonel Sistem Teknolojileri



E040



General Information

E series is designed with integration for water-to-water fluid in flow volume. E040 has the compact size, causing turbulent flow to ensure high thermal exchange efficiency. E040 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 1/2"



Solder
3/4"

Applications

Cooler

Max. Heat Transfer Capacity

89.9 KW

Specifications

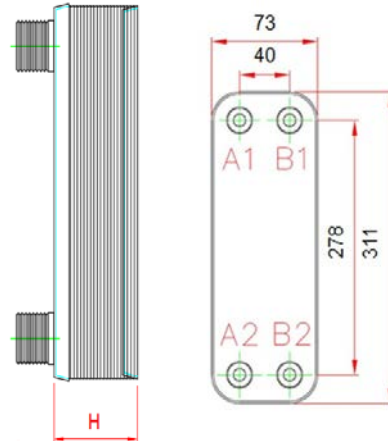
Standard Materials

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)	70
Max. number of plates (N)	40
Plate Heat Transfer Area (M ²)	0.0195m ²
Thickness (mm) - H	9.0+2.30*N
Weight (kg)	0.62+0.070*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

Prosistek Mühendislik Endüstri San. Ve Tic. Ltd. Şti.

Hacı Halil Mah. 1207. Sok. No:1/5
Gebze/Kocaeli - Turkey

Tel : +90 553 957 45 96

info@prosistek.com.tr
www.prosistek.com.tr