



PROSİSTEK
Profesyonel Sistem Teknolojileri



K040



General Information

K040 has longer flow channel to utilize the thermal exchange. It suits the conditions that the inlet&outlet temperature is closed, such as air cooling and heat recovery.

K040 also fits into small flow volume but huge gap in temperature difference, such as heat pump or small-scale community heating system.

Industries

HVAC, Heat pump, Chiller, Oil cooler, Processing cooling, heating

Connection (up to)



Male Thread
PT 3/4"



Female Thread
PT 1/2"



Solder
3/4"

Applications

Evaporator/Condenser, De-superheater/Subcooler, Economizer,
Oil Cooler, Pre-cooler/Pre-heater

Max. Heat Transfer Capacity

7.03 kW

Specifications

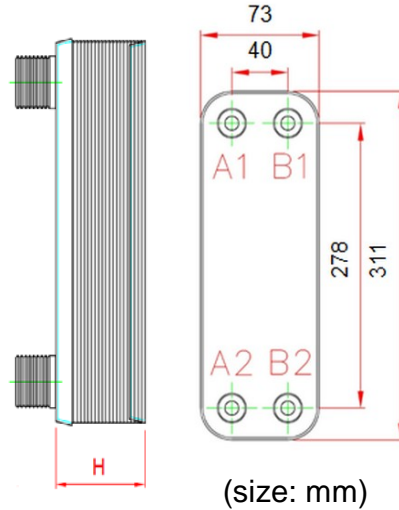
Standard Materials

Cover Plates
Connections
Plates
Braze Material

Stainless Steel
Stainless Steel
Stainless Steel
Copper

Standard Data

Max. working temperature °C	200
Max. working pressure (bar)	30
Min. test pressure (bar)	43
Max. flow rate (LPM)	70
Max. number of plates (N)	60
Plate Heat Transfer Area (M ²)	0.0195 m ²
Thickness (mm) - H	9.00+2.30*N
Weight (kg)	0.79+0.07*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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