



PROSİSTEK
Profesyonel Sistem Teknolojileri



K215



General Information

K215 is the BPHE dedicated to the refrigerant which has two stage transformation and the optimum solution to ice burst and durability which always annoys users. It can be applied in central air conditioning, industrial-use water freezer and big capacity heat pump. The twin model, K215D can be used in dual compressing system.

Industries

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

Connection (up to)



Male Thread
PT 2-1/2"



Female Thread
PT 2"



Solder
2-5/8"

Applications

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

Max. Heat Transfer Capacity

175.8 KW

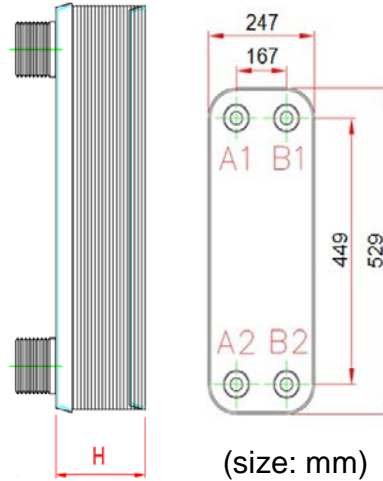
Specifications

Standard Materials

Cover Plates	Stainless Steel
Connections	Stainless Steel
Plates	Stainless Steel
Braze Material	Copper

Standard Data

Max. working temperature °C	200 C
Max. working pressure (bar)	30
Min. test pressure (bar)	43
Max. flow rate (LPM)	850
Max. number of plates (N)	222
Plate Heat Transfer Area (M ²)	0.1103 m ²
Thickness (mm) - H	13.0+2.40*N
Weight (kg)	7.36+0.473*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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