

SHELL & TUBE CONDENSER

RK / FRESH WATER CONDENSER

▼ ADVANTAGES

- Energy savings up to 35%
- High COP value
- High temperature and pressure resistant
- Easy to clean



▼ DESIGN

- Designed to provide the best performance under the most compelling operating conditions.
- Used in closed circuit condenser units such as air conditioning, cold storage, quick freezing units and cooling tunnels.
- Designed to offer high efficiency and low pressure loss from 5 KW cooling capacity to 1800 KW cooling capacity.



RK / FRESH WATER
CONDENSER

SCAN THE BARCODE FOR
PRODUCT INFORMATION



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TUBE SIDE

Design Temperature: -50/+90 °C
Design Pressure: 10 bars

SHELL SIDE

Design Temperature: -50/+90 °C
Design Pressure: 40 bars

Resilience

95

Price Performance

90

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▼ AREAS of USE

- Air Conditioning Units
- Cold Storage Systems
- Food Industry
- Quick Freezing Units
- Cooling Tunnels
- AVM Type Condenser Units

▼ MATERIAL

Body Pipe [Shell]:
P235 GH or equivalent boiler steels

Heat Transfer Pipe [Tube]:
Copper Tube with Internal and External Grooves

Mirror Sheet:
Carbon Steel

Cover:
GGG40 Cast

▼ QUALITY & CERTIFICATES

- TS EN13445-3
- ISO 9001:2015
- ISO 45001:2018
- ISO 10002:2018
- ISO 14001:2015
- CE
- EAC

▼ TEST

- Body part 40 bars, pipe part 12 bars, subject to pneumatic test.
- Precise leakage test is performed with helium.

▼ DIMENSION

- Body diameter between 114-508 mm
- Total length between 300-3500 mm