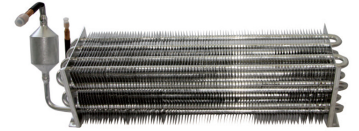
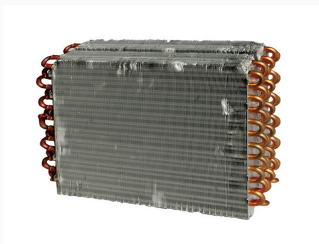


Copper Tube Finned Evaporator

This finned evaporator is constructed with copper tubes for optimal thermal conductivity. Its finned design maximizes surface area to enhance heat transfer, improving cooling performance.



ADDITIONAL IMAGES



Overview

High-Efficiency Finned Evaporator

This copper tube finned evaporator is engineered for optimal heat transfer in refrigeration and air conditioning systems. Constructed with high-quality copper tubing and aluminum fins, the design maximizes surface area to ensure superior cooling performance. It is a robust solution suitable for various professional refrigeration applications, including refrigerators and freezers.

Technical Specifications

Tube Diameter	8.0 - 9.52 mm
Tube Wall Thickness	0.32 - 0.36 mm
Aluminum Fin Thickness	0.13 - 0.25 mm
Side Plate Thickness	0.8 - 1.5 mm
Maximum Length	1500 mm
Pitch Configuration	25 x 25 square

Performance Standards

Cleanliness and Impurity Standards

Content (cm3)	Residual Moisture (mg)
d100	d10
101–200	d20
101–400	d25
401–800	d30

Impurity Limits

100 mg/100cm3

Max Residual Impurities

2 mg

Max Single Impurity

Applications

Compatible Equipment

Refrigerator, Freezer, Air Conditioning Systems

Manufacturing Process

Production Workflow

- Bending
- Stamping
- Expansion
- Degreasing
- Welding Assembly
- Leak Detection
- Drying
- Inspection
- Packaging