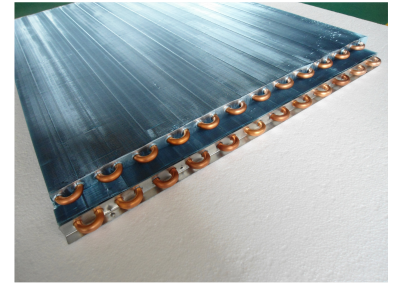
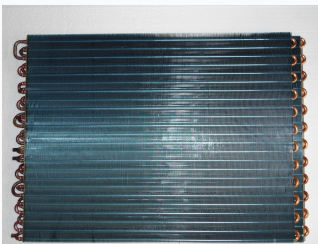


# Copper Tube Aluminum Fin Evaporator Coil

High-efficiency evaporator coil designed for optimal heat transfer in refrigeration and air conditioning systems. Constructed with copper tubes and aluminum fins for maximum thermal conductivity.



## ADDITIONAL IMAGES



## Product Overview

### High-Efficiency Thermal Performance

This Copper Tube Aluminum Fin Evaporator Coil is engineered for optimal heat transfer in demanding refrigeration and HVAC applications. Featuring a robust combination of high-conductivity copper tubing and durable aluminum fins, it provides excellent thermal performance and corrosion resistance. The design supports versatile integration into residential, commercial, and industrial systems, ensuring reliable temperature control and energy efficiency.

## Material Specifications

Tube Material	Copper (Inner smooth or inner grooved)
Fin Material	Bare or Hydrophilic Aluminum Foil (Green antibacterial or silica antibacterial)
Side Plate Materials	Galvanized Steel, Aluminum, Stainless Steel
Side Plate Thickness	0.8mm - 1.5mm

## Technical Standards

### Technical Specifications

Tube OD	Hole Distance (mm)	Fin Type	Max Rows
Ø5	19.5 x 11.6	Slit fin	5
Ø5	19.05 x 16.5	Flat/Wave fin	12
Ø7	21 x 12.7	Wave/Slit/Louver	6
Ø7.94	22 x 19.05	Flat/Slit/Wave	4
Ø9.52	25 x 21.65	Flat/Slit/Wave	6
Ø12.7	27.5 x 31.65	Double Wave	4

### Available Tube Diameters

- Ø5mm
- Ø7mm
- Ø7.94mm
- Ø9.52mm
- Ø12.7mm