

# Air Conditioning Condenser Coil

This high-efficiency condenser coil is designed for air conditioning and refrigeration systems. It features aluminum fins and copper tubing for optimal heat transfer and efficient refrigerant flow.



## ADDITIONAL IMAGES



## Overview

### High-Efficiency Condenser Coil

This high-performance condenser coil is engineered for optimal heat transfer in air conditioning and refrigeration systems. Constructed with durable copper tubing and high-quality aluminum fins, it is designed to maximize thermal efficiency while maintaining a compact footprint. The robust build ensures excellent corrosion resistance and longevity, making it an ideal solution for residential, commercial, and industrial HVAC applications.

## Materials

Tube Material	Copper (inner smooth or inner grooved)
Tube Wall Thickness	0.32 - 0.36 mm
Fin Material	Bare or Hydrophilic Aluminum Foil (Green antibacterial or Silica antibacterial)
Side Plate Material	Galvanized Steel, Aluminum, or Stainless Steel (0.8 - 1.5 mm thickness)

## Technical Specifications

### Detailed Technical Specifications

Tube Ø (mm)	Hole Distance (mm)	Fin Types	Max Length (mm)
5	19.5 x 11.6	Slit fin	1050
5	19.05 x 16.5	Flat, Wave	1500
7	21 x 12.7	Wave, Slit, Louver	1800
7	21 x 18.19	Wave	1500
7	21 x 22	Flat, Butterfly	1200
7	25 x 21.65	Flat, Wave	1200
7.94	22 x 19.05	Flat, Slit, Wave	1700
9.52	25.4 x 22	Flat	1300
9.52	25 x 21.65	Flat, Slit, Wave	2500
12.7	27.5 x 31.65	Double wave	1700

### Fin Pitch Range

1.2 - 8.5 mm (model dependent)