

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)