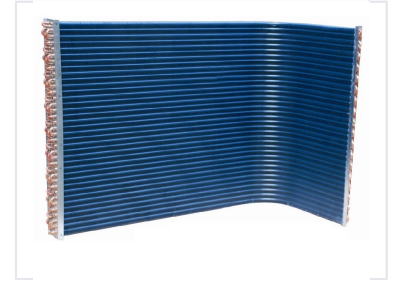


Air Cooled Fin Condenser for Freezers

This air-cooled fin condenser is designed for freezer applications. Its compact design features copper tubes and aluminum fins arranged for efficient heat transfer and housed in a durable enclosure with mounting brackets.



ADDITIONAL IMAGES



Product Overview

High-Efficiency Air Cooled Condenser

This air-cooled fin condenser is engineered for optimal heat rejection in freezer and refrigeration systems. Utilizing a mechanical tube expanding process, the unit pairs copper tubes with aluminum fins to maximize surface area and cooling performance. It is built for durability and reliability, supporting a wide range of refrigerants and offering customizable configurations to suit specific system requirements.

Construction & Materials

Fin Coating

Hydrophilic • Bare

Materials

Copper, Aluminum, Galvanized Plate

Fin Type

Louver, Flat, or Corrugated

Technical Specifications

Copper Tube Diameters

- 7mm
- 7.94mm
- 9.52mm
- 15.88mm

Fin Pitch Range

1.8 mm

Compatible Refrigerants

R134a, R22, R404a, R407c

Quality & Standards

Air Pressure Test

3 MPA

Nitrogen Leak Test

Configuration

Tube Pitch Arrangements

Pitch Type	Dimensions
Hole/Row Pitch A	25 x 21.65mm
Hole/Row Pitch B	19.05 x 12.7mm
Hole/Row Pitch C	25.4 x 22mm

Compatible Fan Types

- Micro fan
- Shaded pole motor
- Outer rotor fan motor