

S3 Refrigeration Condensing Unit

The S3 condensing unit provides efficient refrigeration for industrial applications. It supports multiple refrigerants and power configurations.



ADDITIONAL IMAGES



Overview

PRODUCT PARAMETER

High-Efficiency S3 Condensing Unit

The S3 Condensing Unit is an advanced refrigeration solution designed for industrial applications, including convenience stores, cold storage, and display cabinets. It features a highly efficient DC inverter rotor compressor that enables precise, stepless energy adjustment for significant power savings. With robust galvanized steel construction and enhanced vapor injection technology, this unit ensures reliable, long-lasting performance even in demanding environments.

Performance Metrics

It adopts fully automatic control operation mode and adopts enhanced vapor injection ECO technology to increase the cooling capacity by 25%-30%.



Key Performance Metrics

55 dB

Noise Level

30 %

Cooling Capacity Increase

35

Max Ambient Temp

Technical Specifications

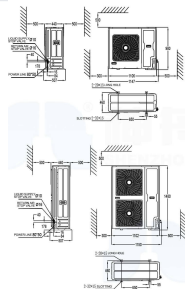
Internal Components

Component	Model/Spec
Condenser Model	F-42
Liquid Reservoir	SCYQ-5V
Filter Drier	DCL163
Sight Glass	SGN10S

Compatible Refrigerants R407C, R134A, R507, R449A, R404A

Power Supply 1x220V 50Hz/60Hz

Dimensions & Connections



Tube Sizes

- Suction Tube: 16mm
- Exhaust Pipe: 10mm

Dimensions (L x W x H) 110cm x 41cm x 94cm

Operational Features

APPLICATION

Core Features

Variable Frequency • Energy-Saving • Corrosion Resistant • Wide Temperature Range • Noise Reduction