

Rotor Inverter Condensing Unit

This condensing unit utilizes a variable frequency rotor compressor for efficient and reliable performance. It is compatible with R407C, R134A, R507, R449A, and R404A refrigerants.



ADDITIONAL IMAGES



Product Overview

APPLICATION

High-Efficiency Inverter Condensing Unit

The S6 Condensing Unit is an advanced refrigeration solution featuring DC frequency conversion technology for stepless energy adjustment. Engineered for durability, it utilizes corrosion-resistant galvanized steel with electrostatic spraying. The system incorporates enhanced vapor injection for 25-30% higher cooling capacity, ensuring energy efficiency and stable performance in diverse environmental conditions.

Technical Specifications

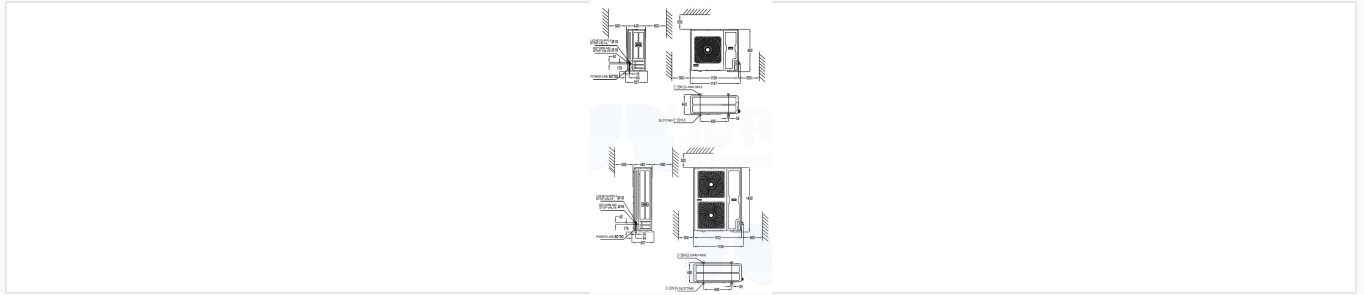
Compressor Type	Rotor Inverter Compressor
Supported Refrigerants	R407C, R134A, R507, R449A, R404A
Power Supply	1x220V 50Hz/60Hz
Evaporation Temperature	-40 to -10
Max Ambient Temperature	35

Components

Internal Components

Component	Model/Spec
Condenser Model	F-60
Liquid Reservoir	SCYQ-7V
Filter Drier	DCL163
Sight Glass	SGN10S

Dimensions and Connections



Tube Diameters

16 mm

Suction Tube

10 mm

Exhaust Pipe

Physical Dimensions (LWH)

110cm x 41cm x 147cm

Performance Features

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



Key Performance Indicators

- Noise level controlled at 55 dB
- Enhanced Vapor Injection (EVI) technology
- Energy efficiency with stepless regulation
- Corrosion-resistant powder-coated shell