

# Industrial Refrigeration Condensing Unit

This condensing unit is designed for industrial refrigeration applications. It features a Highly Rotor inverter compressor and supports multiple refrigerants including R407C, R134A, R507, R449A, and R404A.



## ADDITIONAL IMAGES



## Overview

# PRODUCT PARAMETER

### High-Efficiency Industrial Condensing Unit

The S8 industrial condensing unit is engineered for high-performance refrigeration in demanding environments. Featuring an advanced variable frequency rotor compressor, the unit provides stepless energy adjustment from 15hz-120hz, ensuring superior energy efficiency. With its corrosion-resistant galvanized steel shell and enhanced vapor injection technology, it delivers reliable cooling capacity while maintaining an ultra-low noise level of 55 decibels.

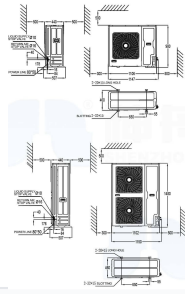
## Technical Specifications

### Operating Range

<b>-40</b> Min Evaporation Temp	<b>-10</b> Max Evaporation Temp	<b>35</b> Max Ambient Temp
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<b>Model</b>	S8
<b>Compatible Refrigerants</b>	R407C, R134A, R507, R449A, R404A
<b>Power Supply</b>	3x380V-50Hz

## Dimensions & Components



### Internal Components

Component	Specification
Condenser Model	F-92
Liquid Reservoir	SCYQ-10V
Filter Drier	DCL165
Sight Glass	SGN16S
Suction Tube	22mm
Exhaust Pipe	16mm

Dimensions (L x W x H)

110cm x 41cm x 147cm

## Performance Features



### Advanced Features

- Variable frequency DC technology (15hz-120hz)
- Enhanced Vapor Injection (EVI) technology
- 25-30% increase in cooling capacity
- Noise reduction technology (55dB)
- Corrosion-resistant powder-coated galvanized steel