

Indoor Condensing Unit

High reliability / High efficiency / Low height





Company Profile



Value

Innovation, Surpass,
Persistence, Win-win
situation.

Vision

Let Customers Enjoy Better
Refrigeration Products and
Service.

Mission

Committed to creating value
for customers with truly high-
quality refrigeration
equipments.

About Us

Hangzhou Glen Refrigeration Equipment Co., LTD is a professional manufacturer, which specializes in the development, manufacture and sales of refrigeration equipment. The company's main products are Copeland scroll compressor outdoor condensing units, Panasonic scroll compressor outdoor condensing units, indoor condensing unit, and DC inverter condensing units, monoblock refrigeration units and so on.

Our company adhere to the spirit of "Innovation, Surpass, Persistence, Win-win situation", the vision of "Let Customers Enjoy Better Refrigeration Products and Service". The professional refrigeration design, strict control of production and rigorous quality control not only ensures the products with good quality and high reliability, but also provide the best refrigeration solution to our customers.

FEATURES



1

Adoption of Sanyo horizontal rotary compressor, high reliability and high efficiency.

2

Operates with environmental-friendly refrigerant R404A, R448A, R449A, R455A and R507A.

3

The unique technology of rectifying and silencing and vibration pulsation reduction ensures low vibration and noise.

4

The evaporating temperature is from -5°C to -45°C , the same condensing unit can work in medium temperature condition also low temperature condition.

5

The total height is from 248mm to 275mm, providing more effective volume of the refrigerated cabinet.

6

The horizontal condensing unit can installed directly to the refrigerated cabinet, saving the installation cost.

FOR INQUIRIES, EMAIL US AT
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R404A HORIZONTAL CONDENSING UNITS PERFORMANCE PARAMETERS

MODEL		GL-HSN7.5EL	GL-HSN10EL	GL-HSN15EL	GL-HSN20EL	GL-HSN25EL	GL-HSN30EL	
NOMINAL INPUT(W)		780	850	1250	1550	1700	2300	
POWER SUPPLY		SINGLE PHASE: 220V-240V/50Hz						
REFRIGERANT MAX.(KG)		R404A(1.2)	R404A(1.2)	R404A(1.4)	R404A(3.0)	R404A(3.0)	R404A(3.0)	
START-UP CURRENT (A)		25	27	37	50	53	60	
MAX. RUNNING CURRENT(A)		4.3	5.2	6.5	8.6	9.7	12.7	
EVAP. TEMP. RANGE (°C)		-40~-5						
AMBIENT TEMP. (°C)		-7~43						
CONDENSER	STYLE	ROW*LOOP	4 Row 4.5 Loop	4 Row 4.5 Loop	5 Row 4.5 Loop	5 Row 4.5 Loop	5 Row 4.5 Loop	6 Row 4.5 Loop
		LENGTH	540mm	540mm	630mm	900mm	995mm	1060mm
	FAN MOTOR	OUTPUT POWER*QTY	16W*2	16W*2	16W*2	16W*3	16W*3	16W*3
		DIAMETER QTY(mm)	Φ230*2	Φ230*2	Φ230*2	Φ230*3	Φ230*3	Φ230*3
		AIR FLOW (m ³ /hr)	820*2	820*2	820*2	820*3	820*3	820*3
PIPE (mm)	GAS INLET DIAM		Φ12.7(1/2")					
	LIQUID OUTLET		Φ9.52(3/8")					
OUT DIMENSION	LENGTH (mm)		680	680	790	1050	1150	1210
	WIDTH (mm)		485	485	485	540	540	570
	HEIGHT (mm)		261	261	261	263	263	263
INSTALLATION PITCH OF HOLES		660*465	660*465	770*465	1030*520	1125*520	1190*550	
REFRIGERATION CAPACITY	EVAP. TEMP.(°C)		REFRIGERATION CAPACITY: W AMBIENT TEMP.:32°C					
	-40		505	635	840	1260	1405	1620
	-35		655	825	1090	1580	1760	2080
	-30		810	955	1190	1890	2110	2630
	-25		975	1210	1545	2310	2575	3320
	-20		1190	1440	1865	2730	3040	3955
	-15		1430	1710	2100	3095	3450	4540
	-10		1795	2070	2426	3680	4100	5485
-5		2135	2370	2790	4100	4570	6485	
WIRING CAPACITY	LEAKAGE PROTECTOR	RATED CURRENT(A)	10	10	15	25	25	30
		LEAK CURRENT(MA)	30	30	30	30	30	30
	DIAMETER (mm ²)	IN 10m	2.0	2.0	2.0	4.0	4.0	4.0
		IN 20m	2.0	2.0	3.5	6.0	6.0	6.0
		IN 30m	3.5	3.5	3.5	6.0	6.0	8.0

WE PROVIDE OUR BEST

PRODUCTS AND SERVICES

- ✓ Outdoor Condensing Units
- ✓ Indoor Condensing Units
- ✓ Air Conditioner Compressors
- ✓ Refrigeration Compressors



Contact us for more information

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