

OUTDOOR CONDENSING UNIT

DISCOVER THE RANGES



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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.



Application

The outdoor condensing unit is applied for different kinds of high temp., medium temp., low temp. cold room and freezer rooms, refrigerated display cabinet and industrial refrigeration.

Features and benefits

- The appearance of the outdoor box-type condensing unit is similar to that of the air conditioner outdoor unit, simple installation, and no rainproof facilities are required.
- Wide evaporating temperature, high and medium temp. outdoor condensing unit, medium and low temp. outdoor condensing unit. Customers can choose according to different application.
- The functional components and protection devices required by the refrigeration system are installed, with accurate control and reliable operation, and can be used in various refrigeration equipment.
- Liquid injection cooling is used to reduce the high discharge temperature of the compressor and protect the condensing unit.
- Low temperature environment components are optional for stable operation in cold areas.
- Different types of compressors, Sanyo compressor, Panasonic compressor and Emerson compressor are all available.
- Refrigeration accessories can be added according to customer requirements.

1HP~3HP Sanyo Rotary Compressor Outdoor Condensing Unit Parameters

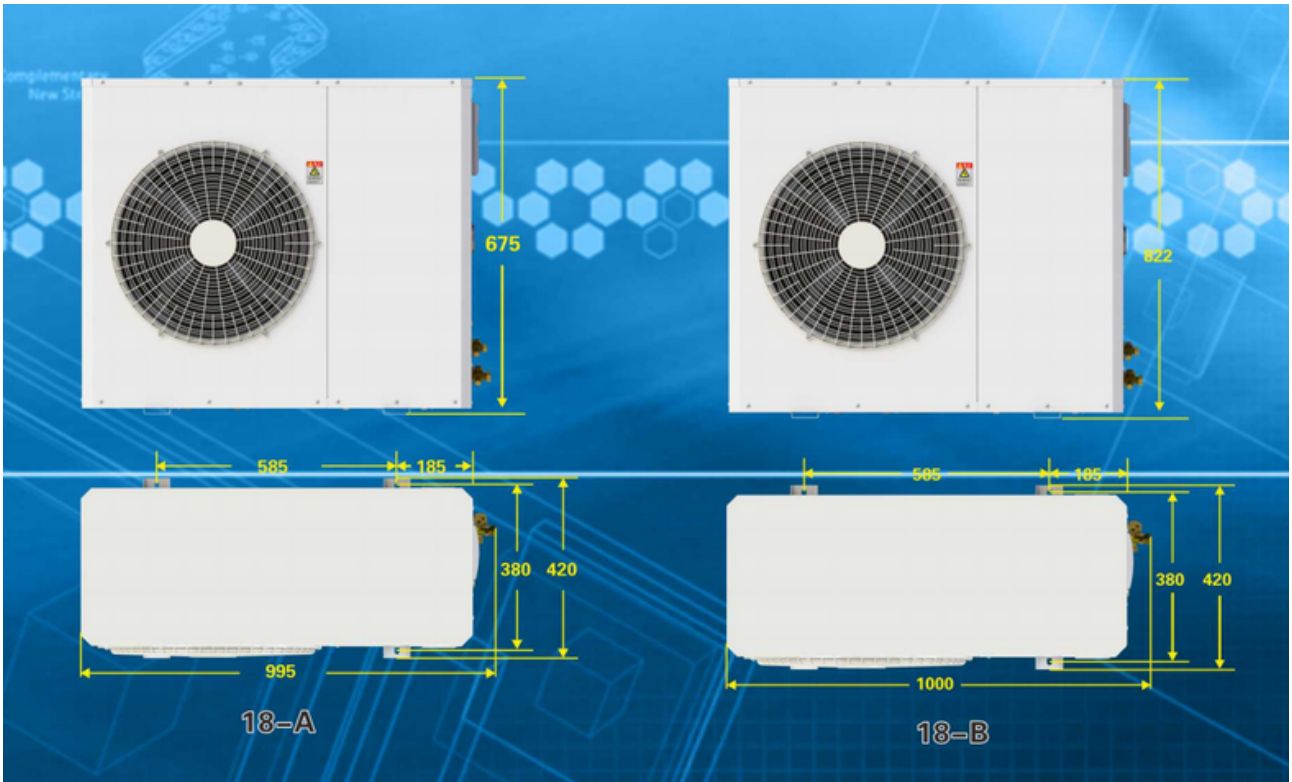
MODEL	GL-SN10EL	GL-SN15EL	GL-SN25EL	GL-SN30EL	GL-SN30FL	
EVAP.TEMP. RANGE	-45°C~-5°C					
AMBIENT TEMPERATURE	-7~43°C					
REFRIGERANT	R404A					
POWER SUPPLY	220V/50HZ			380V/50HZ		
COMPRESSOR	TYPE	SANYO ROTARY REFRIGERATION COMPRESSOR				
	MODEL	C-R133L4AL	C-R220L4AL	C-3R322L4AAL	C-3R463L4AAL	C-3RP547L4AAL
	POWER	1 HP	1.5HP	2.5HP	3HP	3HP
FAN MOTOR	FAN QTY	1	1	1	1	1
	POWER SUPPLY	220V/50HZ SINGLE PHASE				
	INPUT POWER(W)	160W	160W	160W	160W	160W
	FAN SPEC.	φ496	φ496	φ496	φ496	φ496
	AIR VOLUME(m ³ /h)	3600	3600	3600	3600	3600
STOP VALVE	SUCTION OD	12.7(1/2")		15.88(5/8")		
	LIQUID OD	9.52(3/8")				
COOLING CAPACITY	EVAP. TEMP.(°C)	COOLING CAPACITY: W AMBIENT TEMPERATURE: 32°C				
	-40°C	505	840	1260	1620	1620
	-35°C	655	1090	1580	2080	2080
	-30°C	810	1190	1890	2630	2630
	-25°C	975	1545	2310	3320	3320
	-20°C	1190	1865	2730	3955	3955
	-15°C	1430	2100	3095	4540	4540
	-10°C	1795	2426	3680	5485	5485
	-5°C	2135	2790	4100	6485	6485
PRODUCT DIMENSION (mm) L*W*H	995*420*675	995*420*675	995*420*675	1000*420*822	1000*420*822	
INSTALL DIMENSION(mm) HOLE- L*W	φ12-585*380	φ12-585*380	φ12-585*380	φ12-585*380	φ12-585*380	
	18-A			18-B		

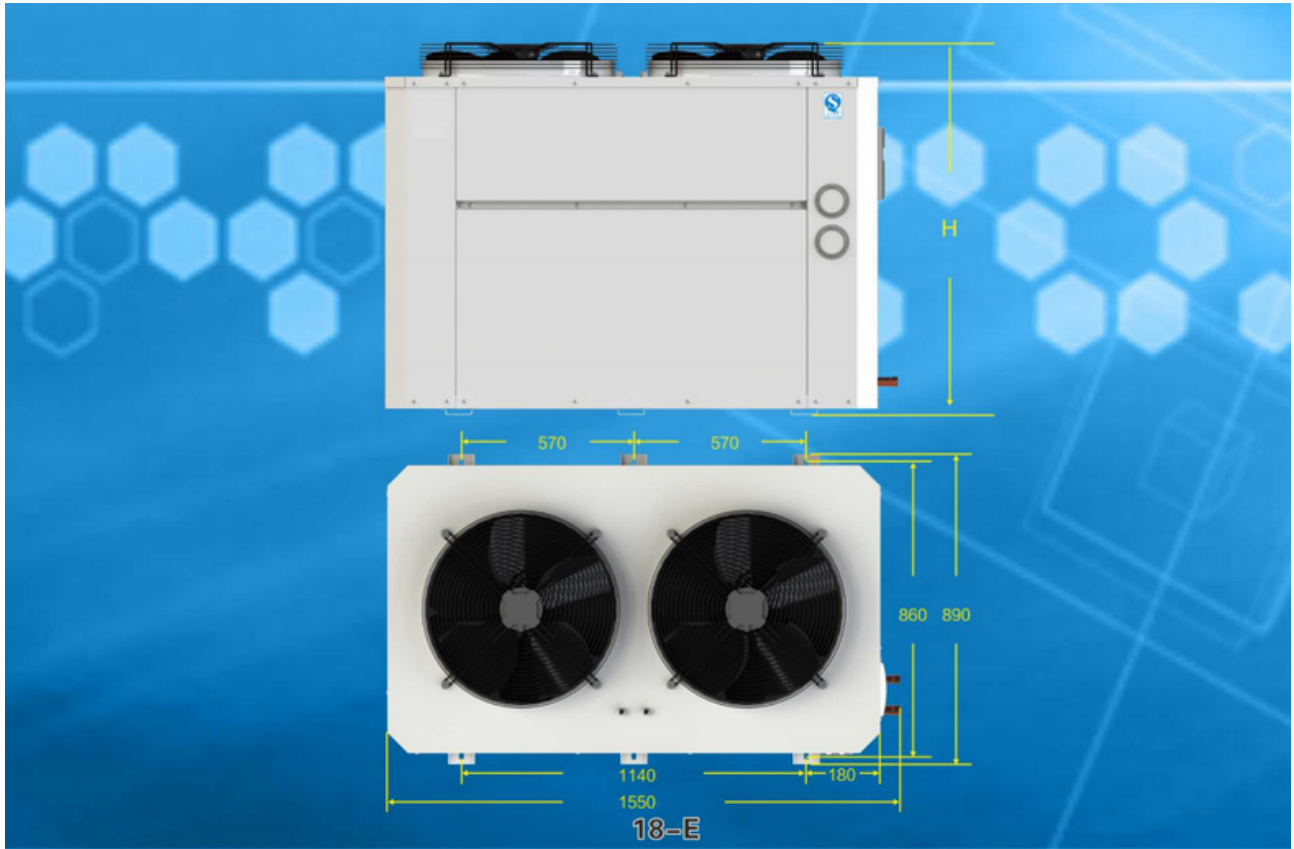
4HP~7HP Panasonic Scroll Compressor (MBP&LBP) Outdoor Condensing Unit Parameters

MODEL		GL-SN40FL	GL-SN50FL	GL-SN60FL	GL-SN70FL
EVAP.TEMP. RANGE		-45°C ~5°C			
AMBIENT TEMPERATURE		0°C ~40°C			
REFRIGERANT		R404A			
POWER SUPPLY		380V/50HZ, 3PHASE			
COMPRESSOR	TYPE	PANASONIC SCROLL COMPRESSOR			
	MODEL	C-SBN303L8A	C-SBN373L8A	C-SBN453L8A	3CC120SA03
FAN MOTOR	FAN QTY	1	2	2	2
	POWER SUPPLY	220V/50HZ, SINGLE PHASE			
	INPUT POWER(W)	160W	160W	160W	160W
	FAN SPEC.	φ496	φ496	φ496	φ496
	AIR VOLUME(m ³ /h)	3600	3600*2	3600*2	3600*2
STOP VALVE	SUCTION OD	15.88(5/8")	19.05(3/4")		
	LIQUID OD	9.52(3/8")	12.7(1/2")		
COOLING CAPACITY	EVAP.TEMP(°C)	COOLING CAPACITY:W AMBIENT TEMP.:32°C			
	-45°C	1560	1990	2315	3355
	-40°C	1920	2480	2880	4055
	-35°C	2425	3080	3580	4910
	-30°C	3075	3835	4455	5945
	-25°C	3880	4770	5535	7195
	-20°C	4830	5930	6890	8705
	-15°C	5925	7375	8570	10535
	-10°C	7170	9170	10660	12750
	-5°C	8560	11415	13255	15430
PRODUCT DIMENSION (mm) L*W*H		1000*420*822	1010*440*1220		
INSTALL DIMENSION (mm) HOLE- L*W		φ 12-585*380	φ12-585*400		
		18-B	18-C		

8HP~12.5HP Panasonic Scroll Compressor (MBP&LBP) Outdoor Condensing Unit Parameters

MODEL		GL-SN80FL	GL-SN100FL	GL-SN125FL
EVAP.TEMP. RANGE		-45°C ~-5°C		
AMBIENT TEMPERATURE		0~40°C		
REFRIGERANT		R404A		
POWER SUPPLY		380V/50HZ, 3PHASE		
COMPRESSOR	TYPE	PANASONIC SCROLL COMPRESSOR		
	MODEL	3CC137SA03	3CC171SA03	3CC216SA03
FAN MOTOR	FAN QTY	2	2	2
	POWER SUPPLY	220V/50HZ	220V/50HZ	380V/50HZ,3PHASE
	INPUT POWER(W)	160W	250W	415W
	FAN SPEC.	φ496	φ500	φ550
	AIR VOLUME(m ³ /h)	3600*2	4800*2	6500*2
STOP VALVE	SUCTION OD	22.2(7/8")	28.5(1 1/8")	
	LIQUID OD	15.88(5/8")	15.88(5/8")	
COOLING CAPACITY	EVAP. TEMP.(°C)	COOLING CAPACITY: W AMBIENT TEMPERATURE:32°C		
	-45°C	3590	4240	5290
	-40°C	4350	5235	6530
	-35°C	5275	6470	8070
	-30°C	6390	7980	9960
	-25°C	7745	9850	12290
	-20°C	9390	12165	15185
	-15°C	11380	15025	18755
	-10°C	13790	18550	23155
	-5°C	16720	22910	28595
PRODUCT DIMENSION (mm) L*W*H		1290*780*920	1290*780*1130	1550*890*1150
INSTALL DIMENSION (mm) HOLE- L*W		φ12- (420+420) *740		φ12- (570+570) *860
		18-D		18-E





FACTORY VIEW



WE PROVIDE OUR BEST

PRODUCTS AND SERVICES

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



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