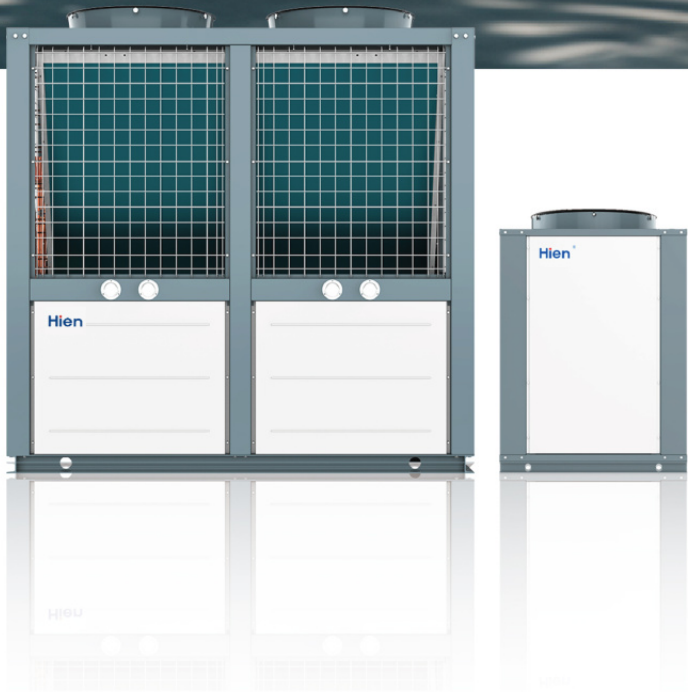
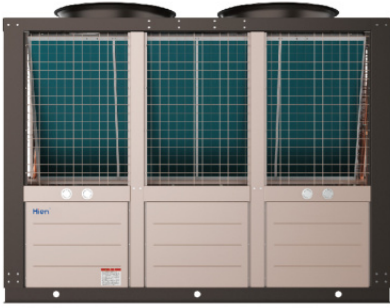


Hien



Commercial
Air Energy Water Heater

PRODUCT LIST



A. Environmental protection: The use of air source heat pump water heater has no pollution to the atmosphere and environment, and has extremely low energy consumption. It is a green and environmentally friendly product that conforms to China's current basic policies on energy saving and environmental protection.

B. Energy saving: It absorbs a large amount of free heat from the air. Every 1 kWh of electricity consumed can absorb 2-4 kWh of heat, saving you 50-80% of electricity costs.

C. Safety: There are no fuel transportation pipelines or fuel storage, eliminating the risks of fuel leakage, fires, explosions, and other hazards.

D. Intelligent: The system uses digital intelligent control to real-time collect and process the environmental temperature, inlet and outlet water temperature, water level, ensuring that the unit operates in the optimal state at all times.

E. Reliable and durable: The critical components of the unit are all sourced from world-class companies, ensuring the reliability of the unit.

F. Convenient to use: The unit has automatic water intake and automatic water supply, eliminating the need for dedicated personnel.

G. Multi-purpose: It can meet the requirements of heating and preparing domestic hot water for different users.

H. High temperature: The general heating temperature is above 60 ° C, and the normal operating outlet water temperature ranges from 62° C to 75° C, meeting the temperature requirements of all heating and domestic hot water systems.

Application range: Electroplating solution heating, hot water for slaughterhouses, lens/glass washing, constant temperature breeding, textile printing and dyeing, chemical and pharmaceutical industries, etc.

SMART ENERGY SAVING ENJOY OPTIMAL LIFE

We use the best materials such as stainless steel and copper pipes to ensure the quality of our products.



The air source heat pump hot water units, independently developed by Hien, have multiple national technical patents. The single unit heating capacity ranges from 7KW to 120KW. It incorporates technologies such as compressor cooling shield protection, intelligent defrosting, and intelligent heating temperature control, effectively improving the stability and energy efficiency of the units.

These products are widely used in energy-saving retrofit projects for central hot water systems in hotels, schools, hospitals, office buildings, clubs, sports centers, residential communities, catering and entertainment venues, government agencies, and military units.

KFXRS 7I/C1

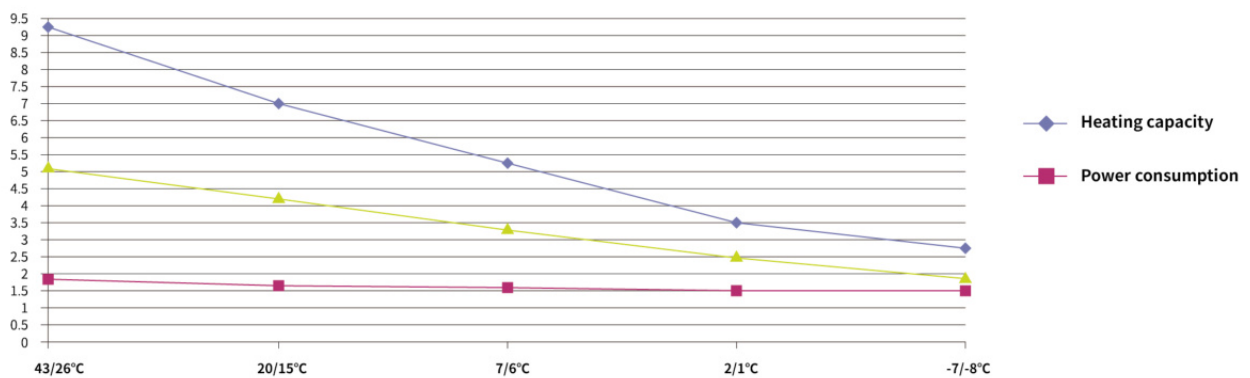
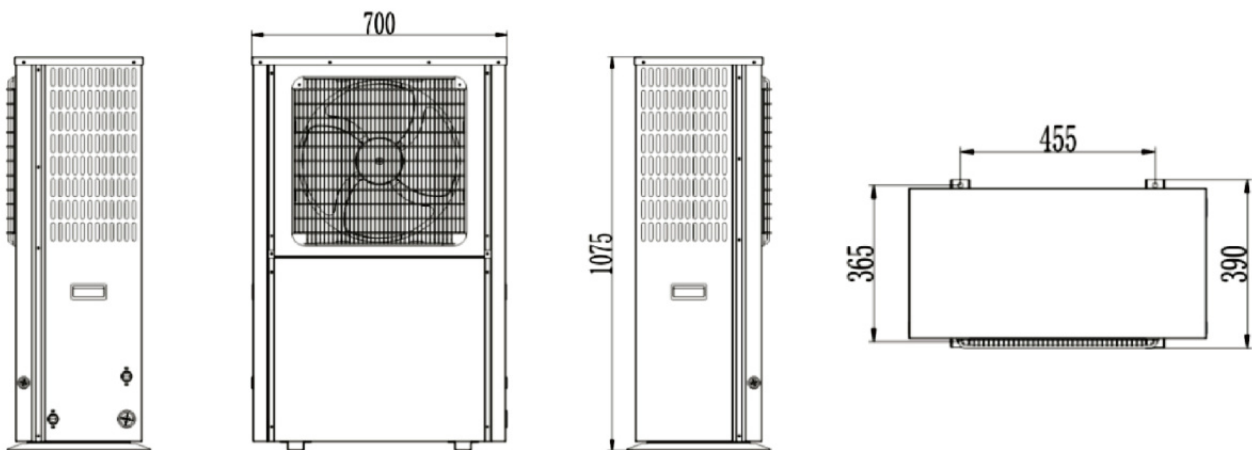
PRODUCT PARAMETERS



Product Model	KFXRS 7I/C1
Feature code name	N01ZWC
power supply	220V- 50Hz
Protection level	Class I
Against electric shock	IPX4
Rated calories	7100W
Rated power consumption	1610W
Rated operating current	7.3A
Max power consumption	2290W
Max working current	11.5A
Rated water temperature	55°C
Max outlet water temperature	60°C
Water production	152L/h
Circulation Water	12m³/h
Water side pressure loss	23kPa
Max working pressure on high/low pressure side	4.5MPa/4.5MPa
Permissible working pressure on the exhaust/suction side	4.5MPa/1.5MPa
MaX withstand pressure of evaporator	4.5MPa
Circulating water pipe diamete	DN20
Nozzle connection	3/4"Internal
Noise	≤62dB(A)
Refrigerant Charge	R410A/1.3kg
Overall dimension	700 x 390 x 1075 (mm)
Net Weight	72kg

Standard : GB 29541 – 2013

PRODUCT SPECIFICATIONS



KFXRS 9I/C1

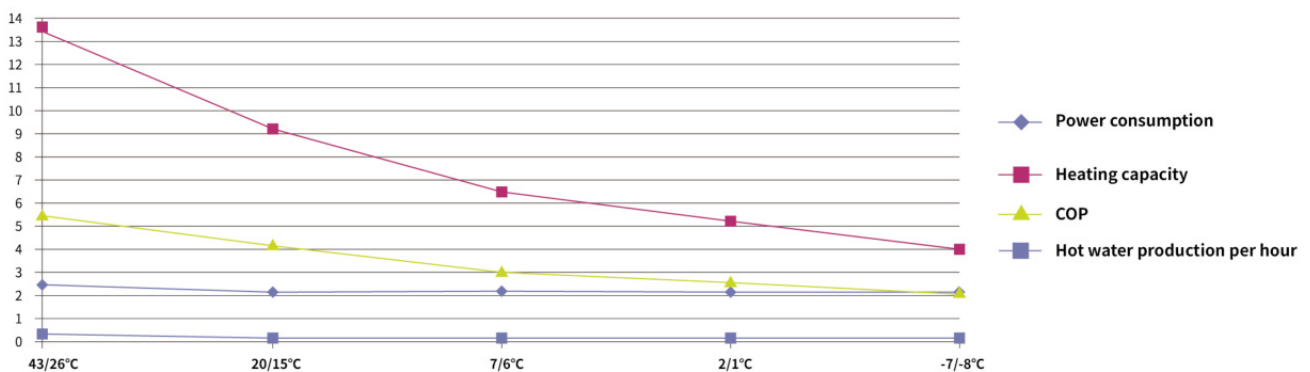
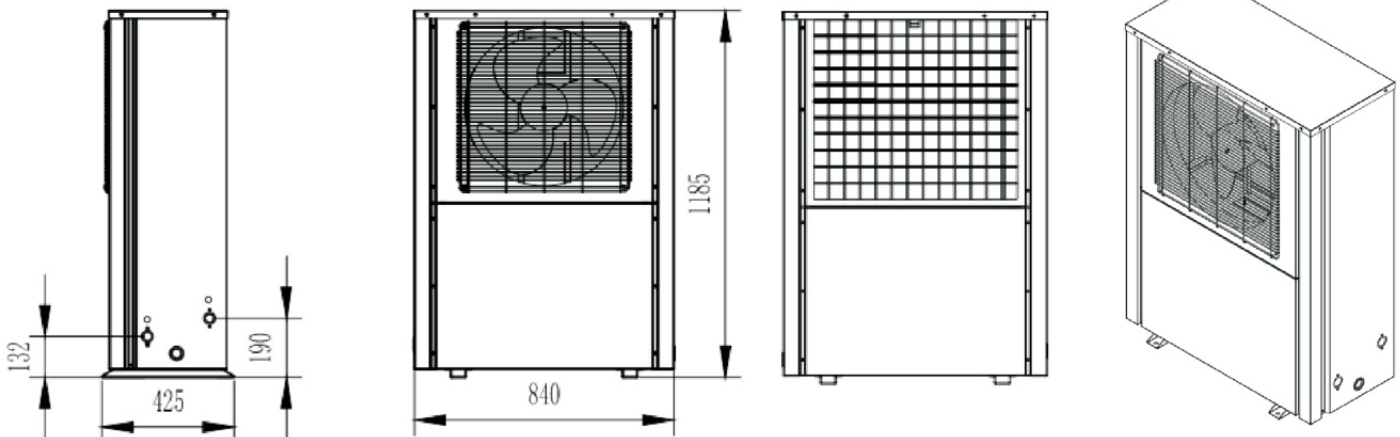


PRODUCT PARAMETERS

Product Model	KFXRS 9I/C1
Feature code name	N012WC
power supply	220V~ 50Hz
Protection level	Class I
Against electric shock	IPX4
Rated calories	9500W
Rated power consumption	2260W
Rated operating current	10.5A
Max power consumption	3600W
Max working current	17A
Rated water temperature	55°C
Max outlet water temperature	60°C
Water production	205L/h
Circulation Water	2.0m³/h
Water side pressure loss	40kPa
Max working pressure on high/low pressure side	4.5MPa/4.5MPa
Permissible working pressure on the exhaust/suction side	4.5MPa/1.5MPa
MaX withstand pressure of evaporator	4.5MPa
Circulating water pipe diamete	DN25
Nozzle connection	1"Internal
Noise	<=56dB(A)
Refrigerant Charge	R410A/2.1kg
Overall dimension	840 x 425 x 1185 (mm)
Net Weight	95kg

Standard : GB 29541 - 2013

PRODUCT SPECIFICATIONS



KFXRS-11 | BM/C1

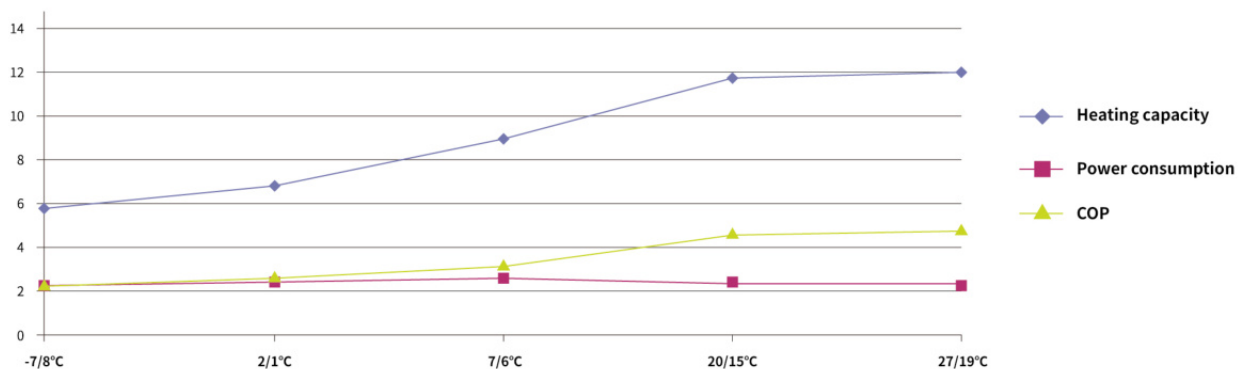
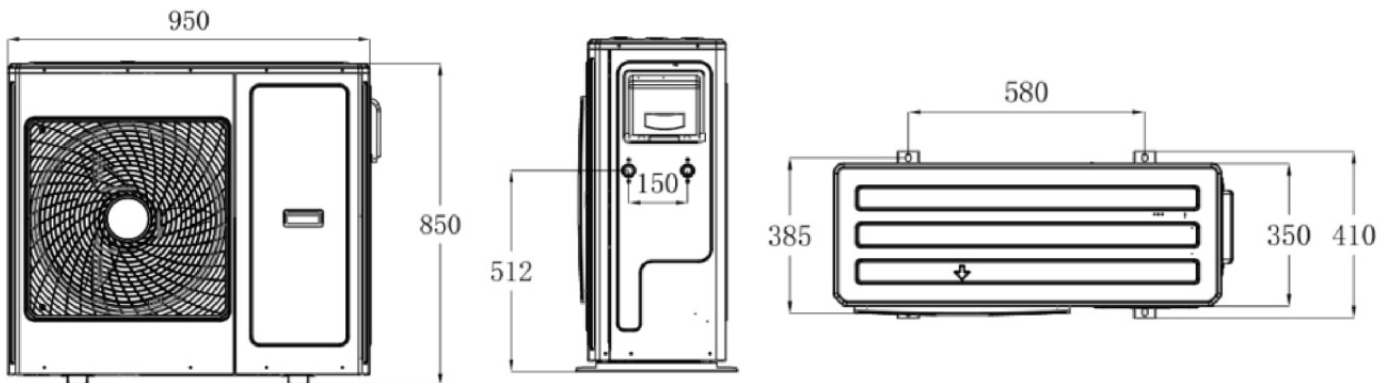
PRODUCT PARAMETERS



Product Model	KFXRS-11 BM/C1
power supply	220V~ 50Hz
Protection level	Class I
Against electric shock	IPX4
Rated calories	11000W
Rated power consumption	2290W
Rated operating current	10.4A
Max power consumption	3600W
Max working current	17A
Rated water temperature	55°C
Max outlet water temperature	60°C
water production	235L/h
Circulation Water	1.89m³/h
Water side pressure loss	25kPa
Max working pressure on high/low pressure side	4.5MPa/3.0MPa
Permissible working pressure on the exhaust/suction side	4.5MPa/1.5MPa
MaX withstand pressure of evaporator	4.5MPa
Circulating water pipe diamete	DN25
Nozzle connection	1"Internal
Noise	≤56dB(A)
Refrigerant Charge	R410A/2.05kg
Overall dimension	950 x 350 x 850 (mm)
Net Weight	78kg

Standard : GB 29541 - 2013

PRODUCT SPECIFICATIONS



KFXRS-14 | BM/C1

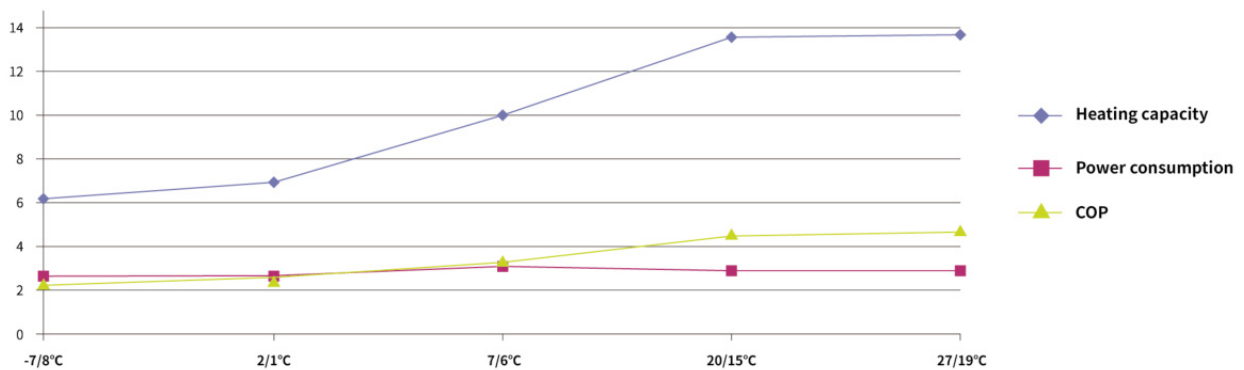
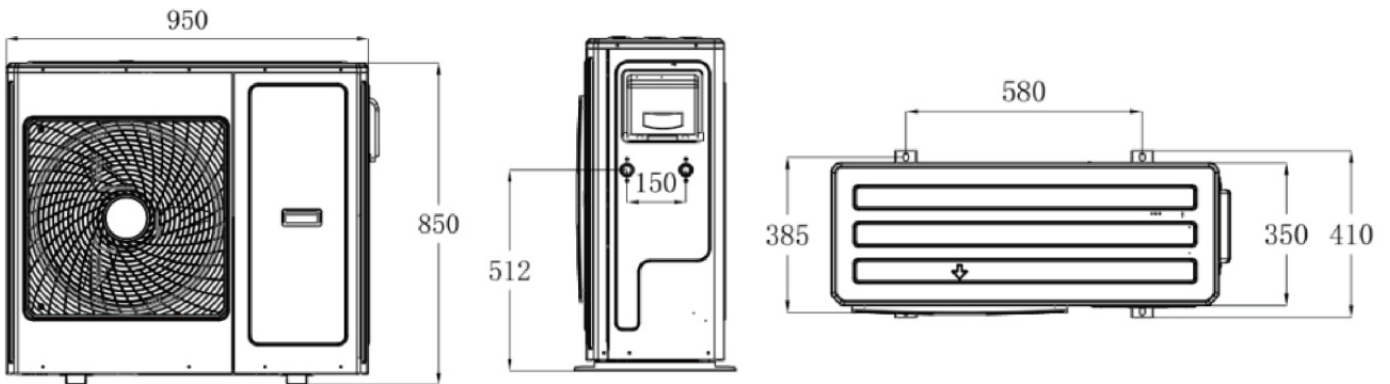
PRODUCT PARAMETERS



Product Model	KFXRS-14 BM/C1
power supply	220V~ 50Hz
Protection level	Class I
Against electric shock	IPX4
Rated calories	13500W
Rated power consumption	2920W
Rated operating current	13.3A
Max power consumption	3600W
Max working current	17A
Rated water temperature	55°C
Max outlet water temperature	60°C
water production	290L/h
Circulation Water	2.32m³/h
Water side pressure loss	35kPa
Max working pressure on high/low pressure side	4.5MPa/3.0MPa
Permissible working pressure on the exhaust/suction side	4.5MPa/1.5MPa
MaX withstand pressure of evaporator	4.5MPa
Circulating water pipe diamete	DN25
Nozzle connection	1"Internal
Noise	<57dB(A)
Refrigerant Charge	R410A/2.05kg
Overall dimension	950 x 350 x 850 (mm)
Net Weight	80kg

Standard : GB 29541 - 2013

PRODUCT SPECIFICATIONS



KFXRS-19 II /C4

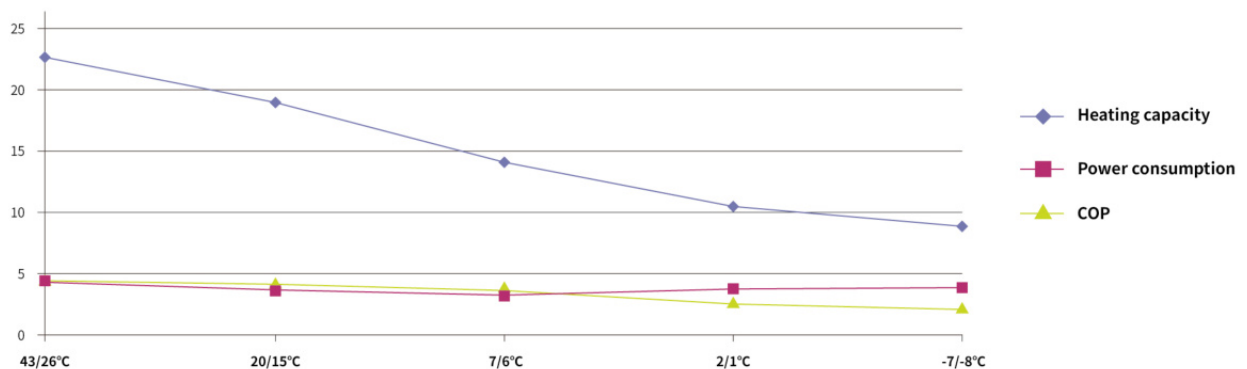
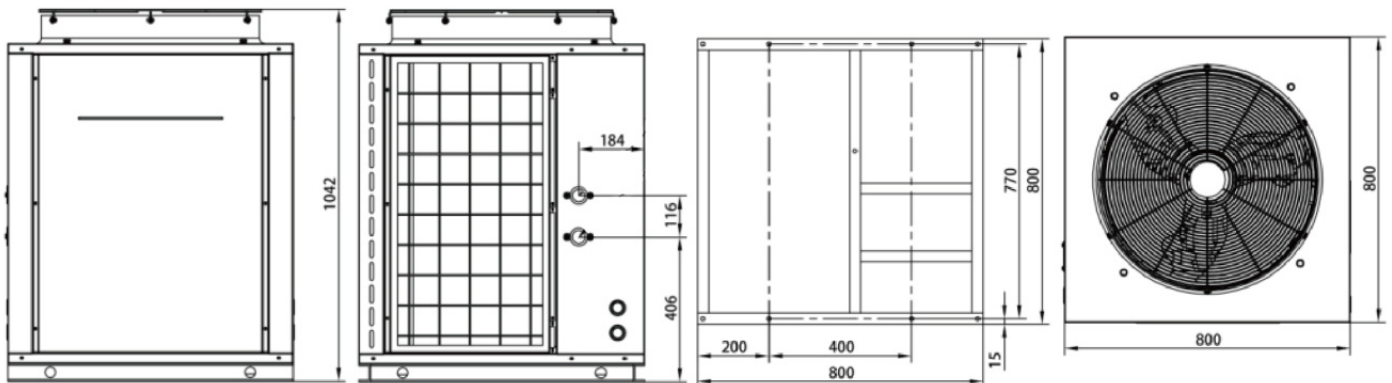


PRODUCT PARAMETERS

Product Model	KFXRS-19 II/C4
Feature code name	S012WC
power supply	380V 3N~ 50Hz
Protection level	Class I
Against electric shock	IPX4
Rated calories	19400W
Rated power consumption	4260W
Rated operating current	7.6A
Max power consumption	6400W
Max working current	11.5A
Rated water temperature	55°C
Max outlet water temperature	60°C
Water production	415L/h
Circulation Water	3.34m ³ /h
Water side pressure loss	45kPa
Max working pressure on high/low pressure side	4.2MPa/4.2MPa
Permissible working pressure on the exhaust/suction side	4.2MPa/1.5MPa
MaX withstand pressure of evaporator	4.2MPa
Circulating water pipe diamete	DN32
Nozzle connection	1½"Internal
Noise	≤ 64dB(A)
Refrigerant Charge	R410A/2.9kg
Overall dimension	800 x 890 x 1040 (mm)
Net Weight	165kg

Standard : GB 29541 - 2013

PRODUCT SPECIFICATIONS



KFXRS-26 II /C2

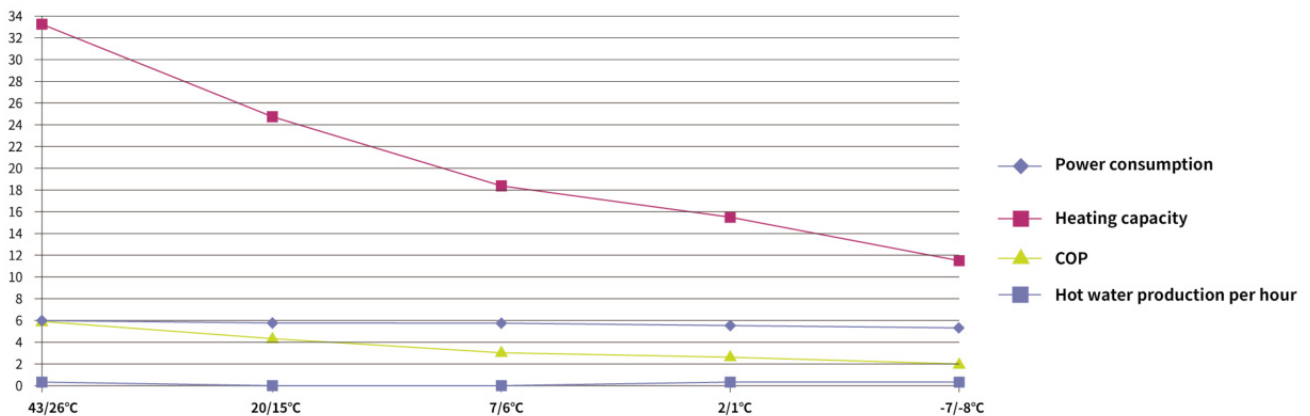
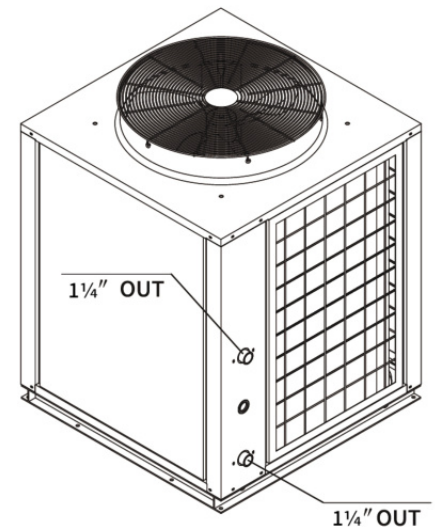
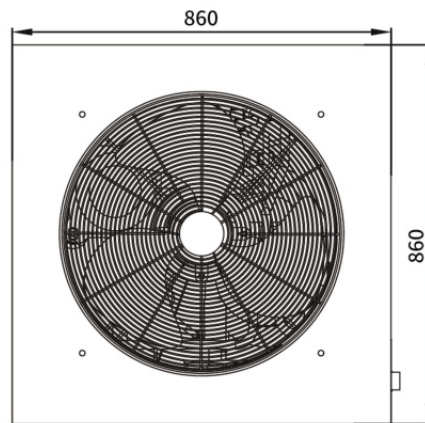
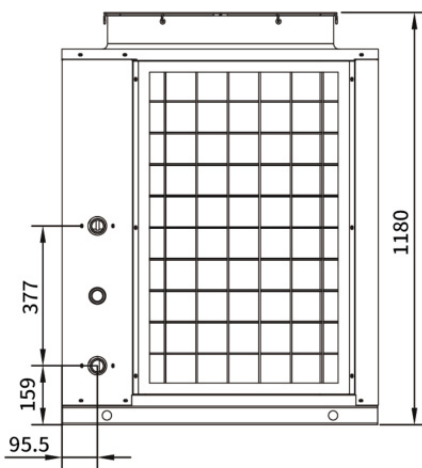


PRODUCT PARAMETERS

Product Model	KFXRS-26 II/C2
Feature code name	S01ZWC
power supply	380V 3N~ 50Hz
Protection level	Class I
Against electric shock	IPX4
Rated calories	26000W
Rated power consumption	5850W
Rated operating current	11A
Max power consumption	9600W
Max working current	16A
Rated water temperature	55°C
Max outlet water temperature	60°C
Water production	560L/h
Circulation Water	4.74m ³ /h
Water side pressure loss	45kPa
Max working pressure on high/low pressure side	4.5MPa/4.5MPa
Permissible working pressure on the exhaust/suction side	4.5MPa/1.5MPa
MaX withstand pressure of evaporator	4.5MPa
Circulating water pipe diamete	DN32
Nozzle connection	1 1/4"Internal
Noise	< 60dB(A)
Refrigerant Charge	R410A/5.1kg
Overall dimension	860 x 860 x 1180 (mm)
Net Weight	165kg

Standard : GB 29541 - 2013

PRODUCT SPECIFICATIONS



KFXRS-40 II /C4

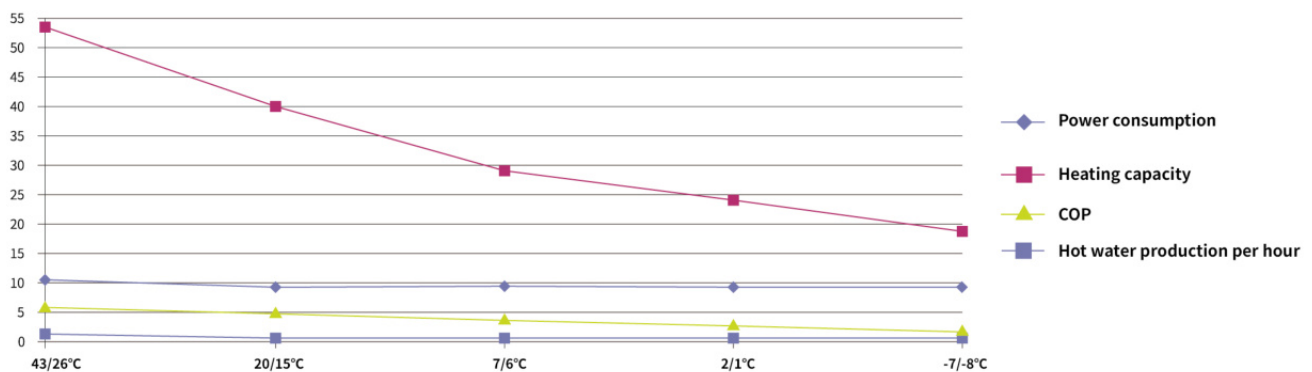
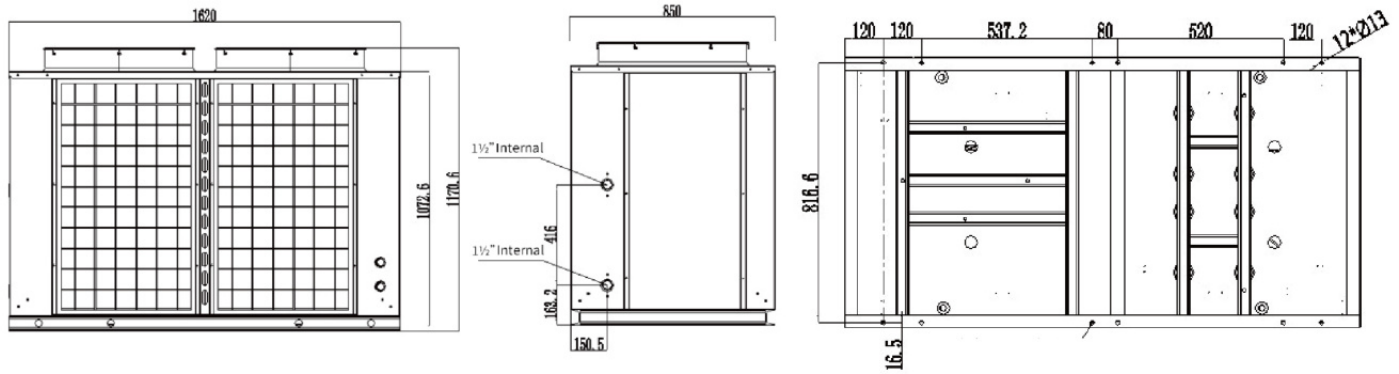


PRODUCT PARAMETERS

Product Model	KFXRS-40 II/C4
Feature code name	S012WC
power supply	380V 3N- 50Hz
Protection level	Class I
Against electric shock	IPX4
Rated calories	40500W
Rated power consumption	8750W
Rated operating current	15.8A
Max power consumption	13100W
Max working current	23.7A
Rated water temperature	55°C
Max outlet water temperature	60°C
Water production	870L/h
Circulation Water	7.0m³/h
Water side pressure loss	70kPa
Max working pressure on high/low pressure side	4.5MPa/3.0MPa
Permissible working pressure on the exhaust/suction side	4.5MPa/1.5MPa
MaX withstand pressure of evaporator	4.5MPa
Circulating water pipe diamete	DN40
Nozzle connection	1½"Internal
Noise	<55dB(A)
Refrigerant Charge	R410A/(3.8 x 2) kg
Overall dimension	1620 x 850 x 1168 (mm)
Net Weight	330kg

Standard : GB 29541 - 2013

PRODUCT SPECIFICATIONS



KFXRS-45 II /C2

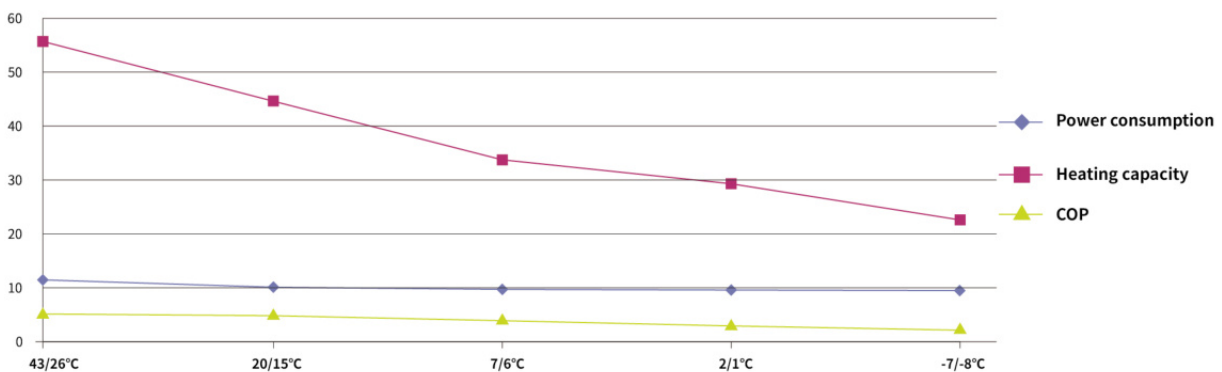
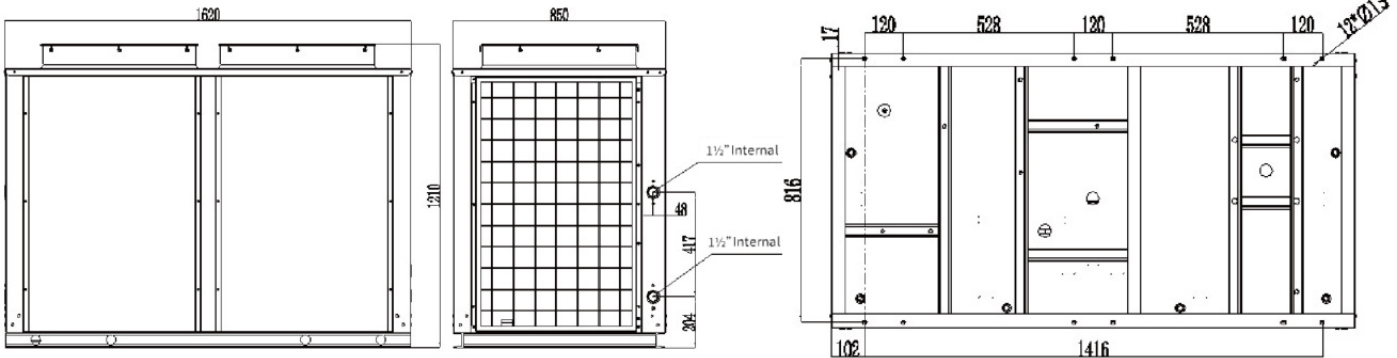
PRODUCT PARAMETERS



Product Model	KFXRS-45 II/C2
power supply	380V 3N~ 50Hz
Protection level	Class I
Against electric shock	IPX4
Rated calories	45600W
Rated power consumption	9850W
Rated operating current	18.7A
Max power consumption	15225W
Max working current	29.0A
Rated water temperature	55°C
Max outlet water temperature	60°C
water production	1000L/h
Circulation Water	7.84m³/h
Water side pressure loss	74kPa
Max working pressure on high/low pressure side	4.5MPa/3.0MPa
Permissible working pressure on the exhaust/suction side	4.5MPa/1.5MPa
MaX withstand pressure of evaporator	4.5MPa
Circulating water pipe diamete	DN40
Nozzle connection	1½"Internal
Noise	<64dB(A)
Refrigerant Charge	R410A/7.0kg
Overall dimension	1620 x 850 x 1210 (mm)
Net Weight	340kg

Standard : GB 29541 - 2013

PRODUCT SPECIFICATIONS



KFXRS-55 II /C2

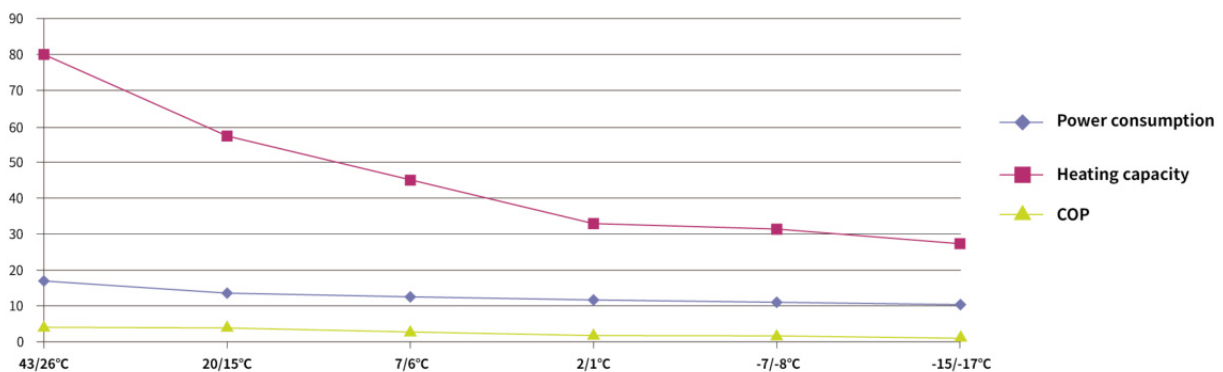
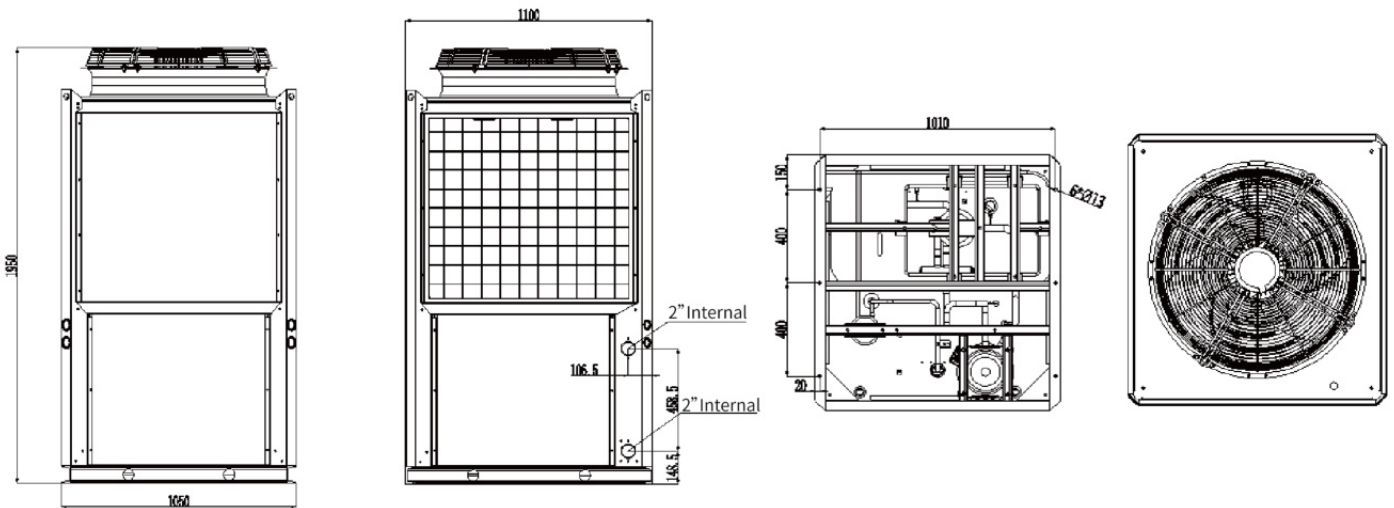
PRODUCT PARAMETERS



Product Model	KFXRS-55 II/C2
power supply	380V 3N~ 50Hz
Protection level	Class I
Against electric shock	IPX4
Rated calories	58000W
Rated power consumption	12500W
Rated operating current	24A
Max power consumption	19500W
Max working current	36A
Rated water temperature	55°C
Max outlet water temperature	60°C
water production	1250L/h
Circulation Water	9.98m³/h
Water side pressure loss	75kPa
Max working pressure on high/low pressure side	4.5MPa/3.0MPa
Permissible working pressure on the exhaust/suction side	4.5MPa/1.5MPa
MaX withstand pressure of evaporator	4.5MPa
Circulating water pipe diamete	DN50
Nozzle connection	2"Internal
Noise	≤64dB(A)
Refrigerant Charge	R410A/9.5kg
Overall dimension	1050 x 1100 x 1950 (mm)
Net Weight	345kg

Standard : GB 29541 - 2013

PRODUCT SPECIFICATIONS



KFXRS-70 II /C2

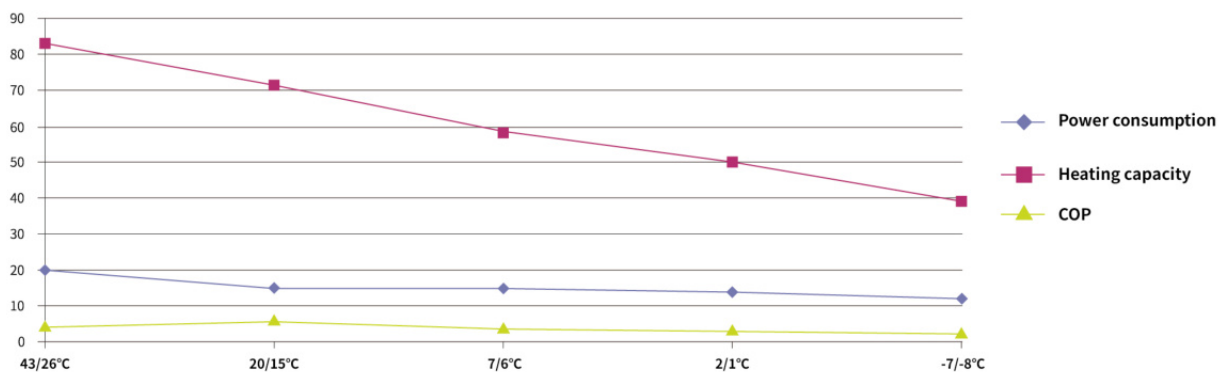
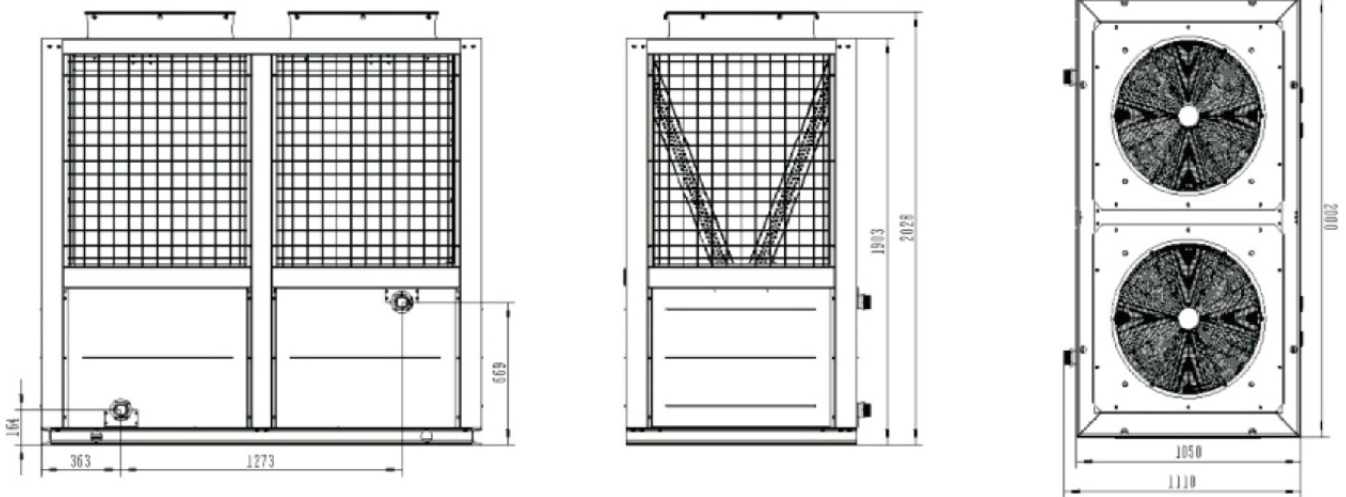
PRODUCT PARAMETERS



Product Model	KFXRS-70 II/C2
power supply	380V 3N~ 50Hz
Protection level	Class I
Against electric shock	IPX4
Rated calories	72000W
Rated power consumption	1550W
Rated operating current	24.8A
Max power consumption	20500W
Max working current	46A
Rated water temperature	55°C
Max outlet water temperature	60°C
water production	1540L/h
Circulation Water	12.4m³/h
Water side pressure loss	110kPa
Max working pressure on high/low pressure side	4.5MPa/4.5MPa
Permissible working pressure on the exhaust/suction side	4.5MPa/1.5MPa
MaX withstand pressure of evaporator	4.5MPa
Circulating water pipe diamete	DN50
Nozzle connection	G2"External thread
Noise	<65dB(A)
Refrigerant Charge	R410A/(7.3 X 2)kg
Overall dimension	2000 x 1050 x 2025 (mm)
Net Weight	635kg

Standard : GB 29541 - 2013

PRODUCT SPECIFICATIONS



KFXRS-75 II /C4

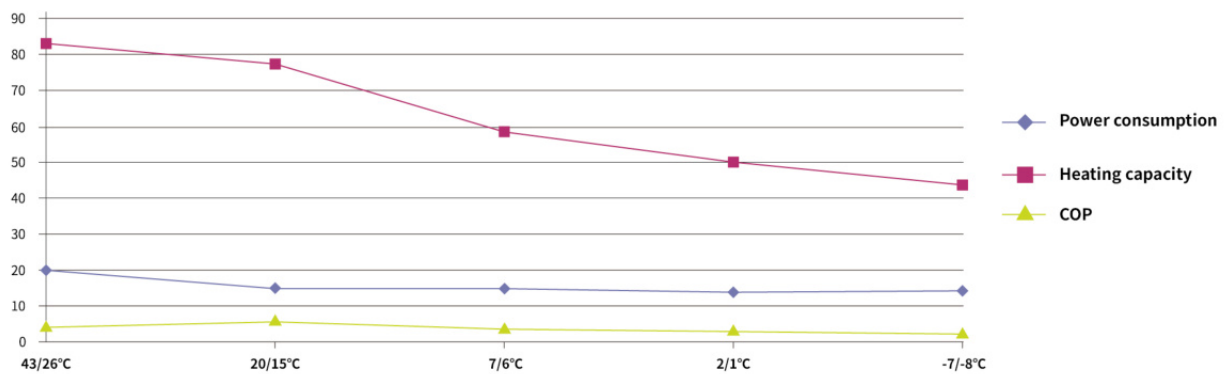
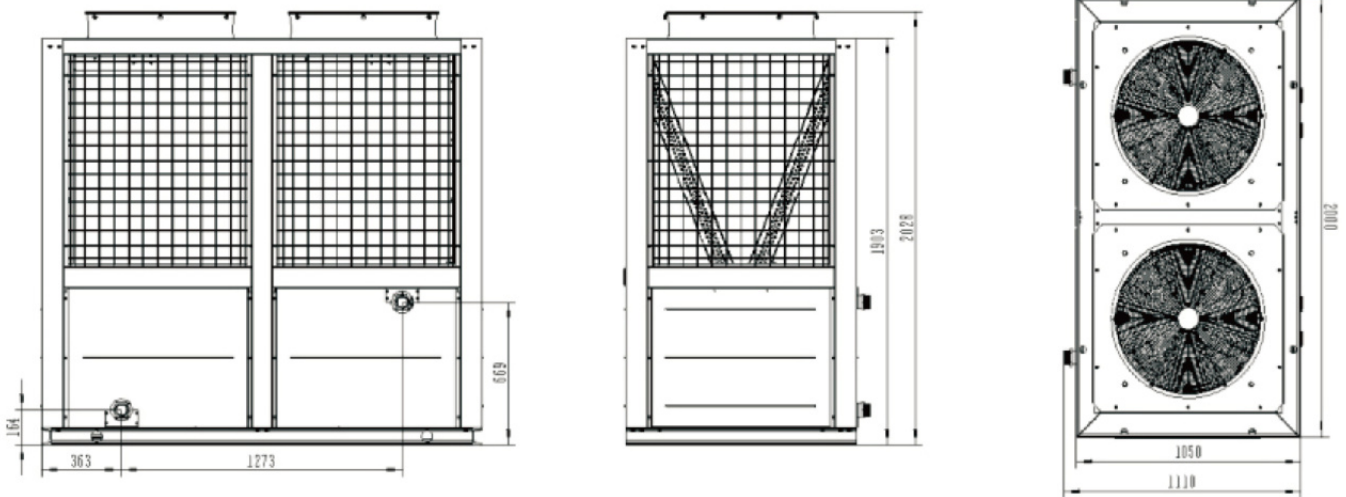
PRODUCT PARAMETERS



Product Model	KFXRS-74 II/C4
power supply	380V 3N~ 50Hz
Protection level	Class I
Against electric shock	IPX4
Rated calories	75000W
Rated power consumption	16200W
Rated operating current	24.8A
Max power consumption	21200W
Max working current	48A
Rated water temperature	55°C
Max outlet water temperature	60°C
water production	1612L/h
Circulation Water	12.9m³/h
Water side pressure loss	120kPa
Max working pressure on high/low pressure side	4.5MPa/4.5MPa
Permissible working pressure on the exhaust/suction side	4.5MPa/1.5MPa
MaX withstand pressure of evaporator	4.5MPa
Circulating water pipe diamete	DN50
Nozzle connection	G2"External thread
Noise	<68dB(A)
Refrigerant Charge	R410A/(7.3 X 2)kg
Overall dimension	2000 x 1050 x 2025 (mm)
Net Weight	640kg

Standard : GB 29541 - 2013

PRODUCT SPECIFICATIONS



KFXRS-80 II /C2

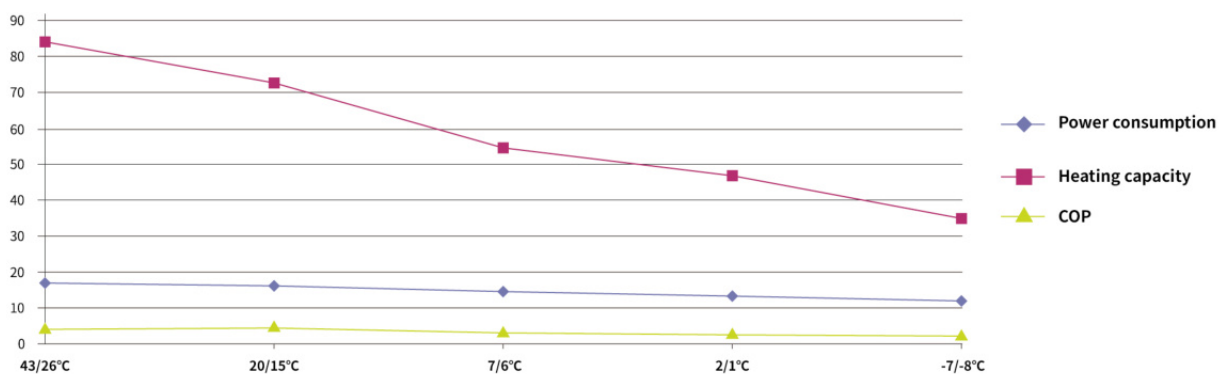
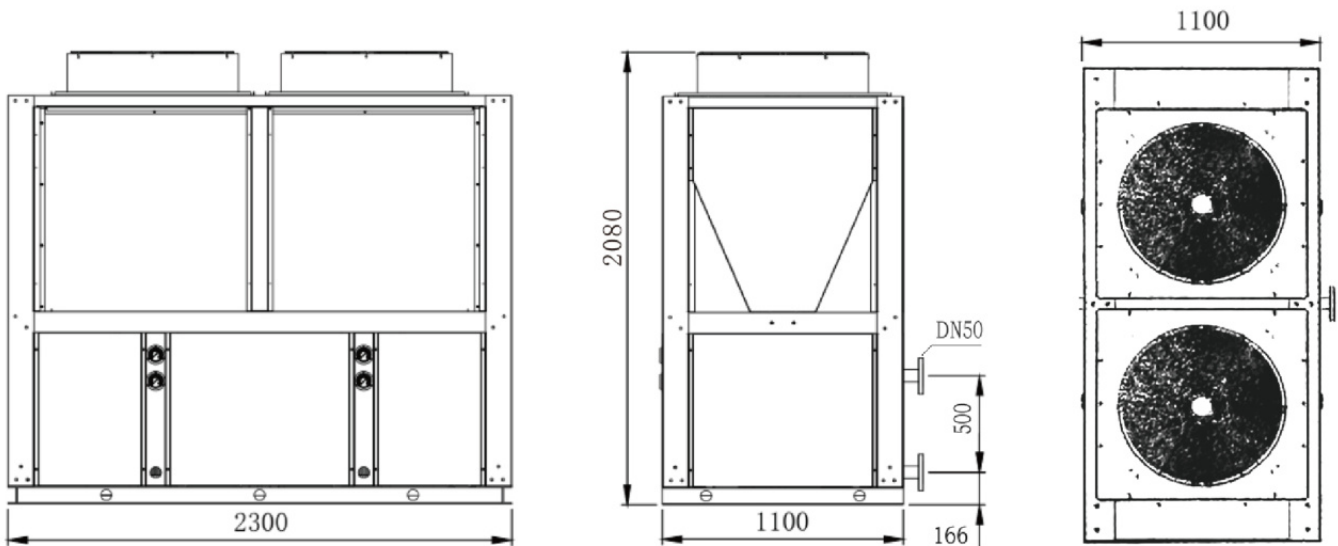


PRODUCT PARAMETERS

Product Model	KFXRS-80 II/C2
Feature code name	N01ZYC
power supply	380V 3N~ 50Hz
Protection level	Class I
Against electric shock	IPX4
Rated calories	82000W
Rated power consumption	17600W
Rated operating current	30A
Max power consumption	23500W
Max working current	45A
Rated water temperature	55°C
Max outlet water temperature	60°C
Water production	1800L/h
Circulation Water	14.1m³/h
Water side pressure loss	60kPa
Max working pressure on high/low pressure side	4.5MPa/4.5MPa
Permissible working pressure on the exhaust/suction side	4.5MPa/1.5MPa
MaX withstand pressure of evaporator	4.5MPa
Circulating water pipe diamete	DN50
Nozzle connection	Flange
Noise	<64dB(A)
Refrigerant Charge	R410A/(3.6 X 4)kg
Overall dimension	2300 x 1100 x 2080 (mm)
Net Weight	750kg

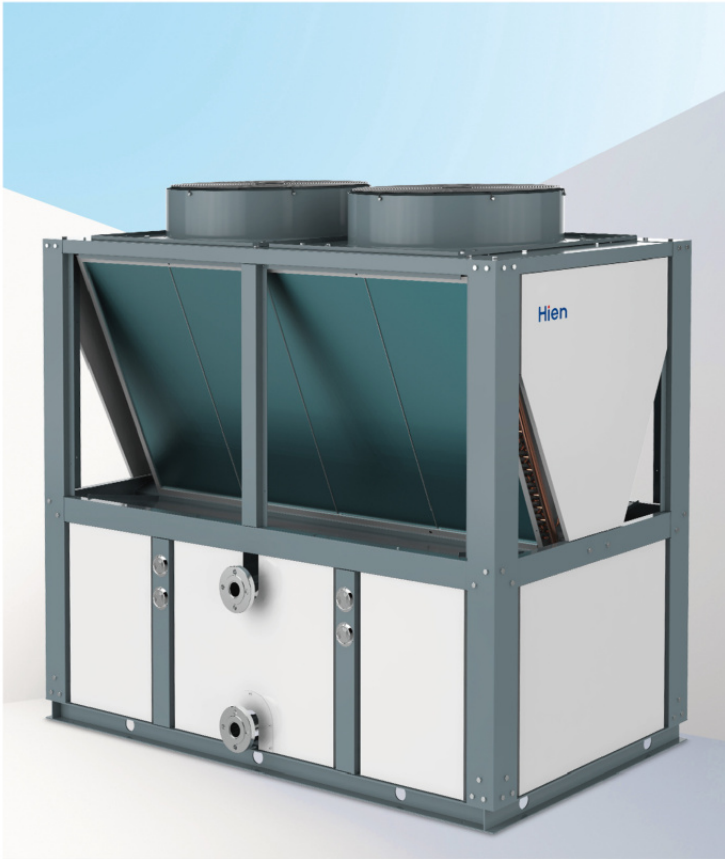
Standard : GB 29541 - 2013

PRODUCT SPECIFICATIONS



KFXRS-88 II /C2

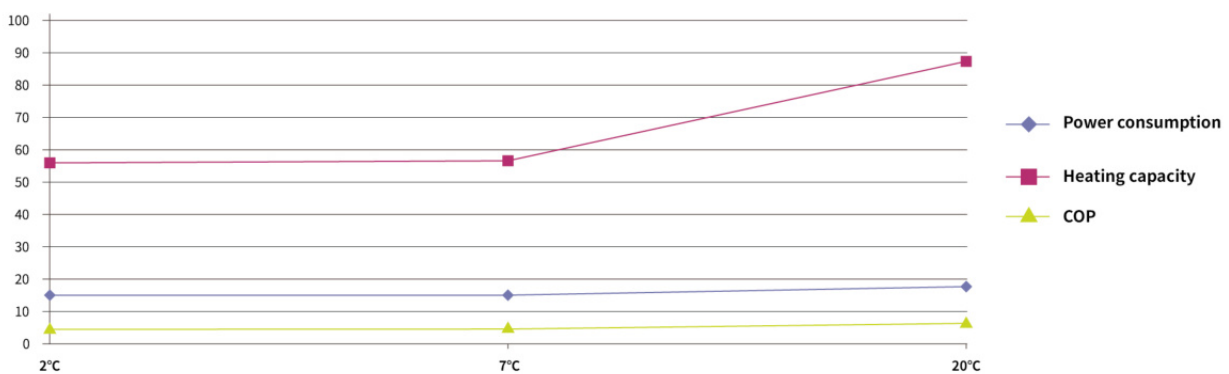
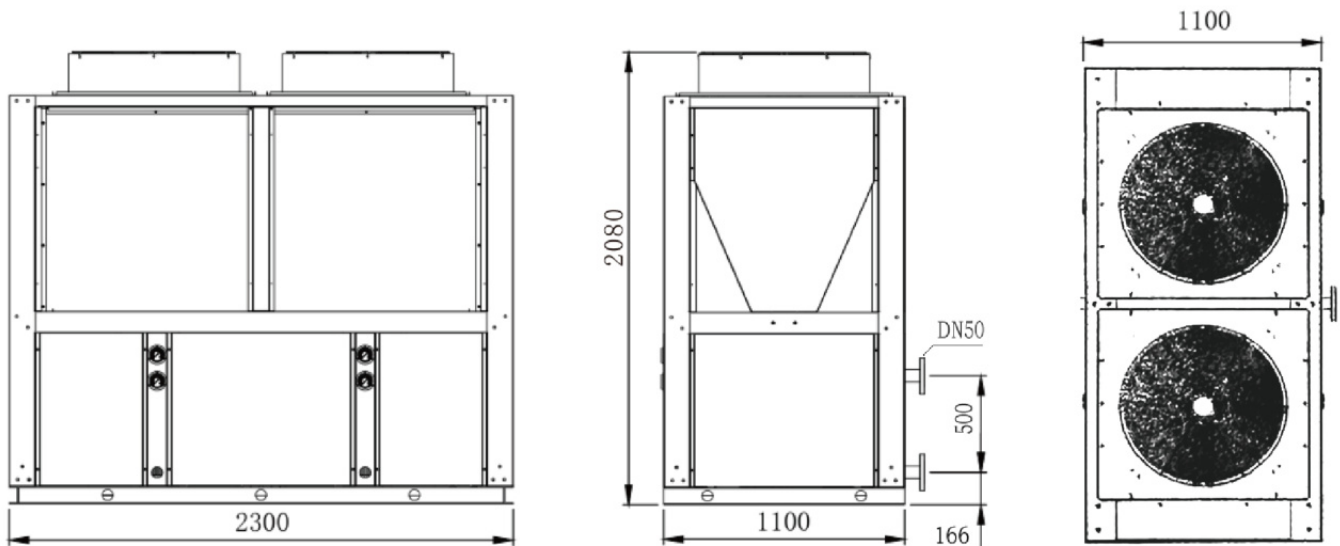
PRODUCT PARAMETERS



Product Model	KFXRS-88 II/C2
Feature code name	N01ZYC
power supply	380V 3N- 50Hz
Protection level	Class I
Against electric shock	IPX4
Rated calories	88000W
Rated power consumption	18700W
Rated operating current	3208A
Max power consumption	26000W
Max working current	60A
Rated water temperature	55°C
Max outlet water temperature	60°C
Water production	1890L/h
Circulation Water	15.5m³/h
Water side pressure loss	65kPa
Max working pressure on high/low pressure side	4.5MPa/4.5MPa
Permissible working pressure on the exhaust/suction side	4.5MPa/1.5MPa
MaX withstand pressure of evaporator	4.5MPa
Circulating water pipe diamete	DN50
Nozzle connection	Flange
Noise	<71dB(A)
Refrigerant Charge	R410A/(6.5 X 2)kg
Overall dimension	2300 x 1100 x 2080 (mm)
Net Weight	750kg

Standard : GB 29541 - 2013

PRODUCT SPECIFICATIONS



KFXRS-120 II

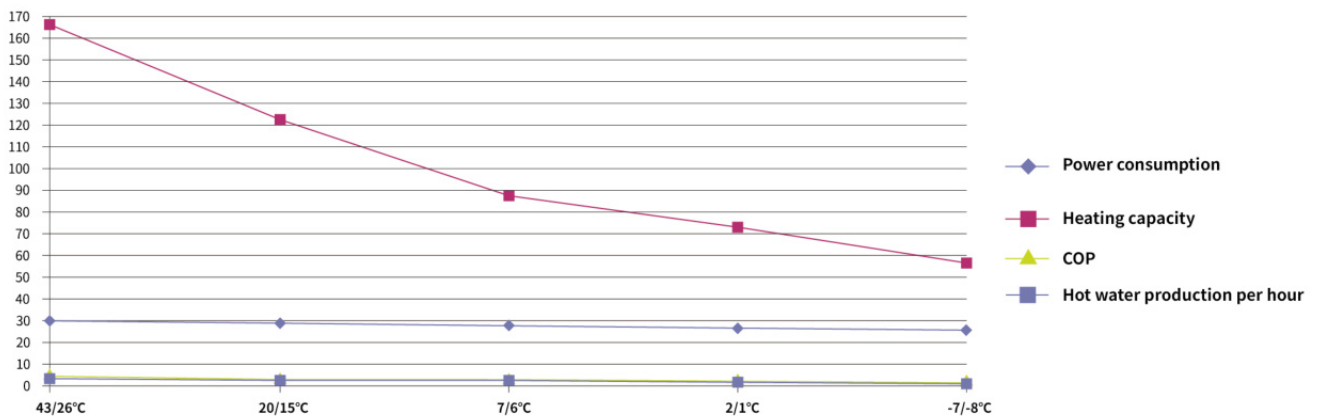
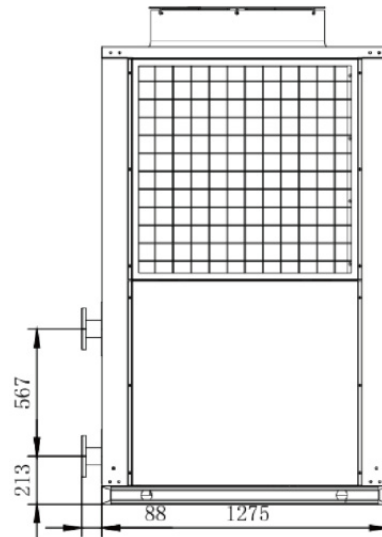
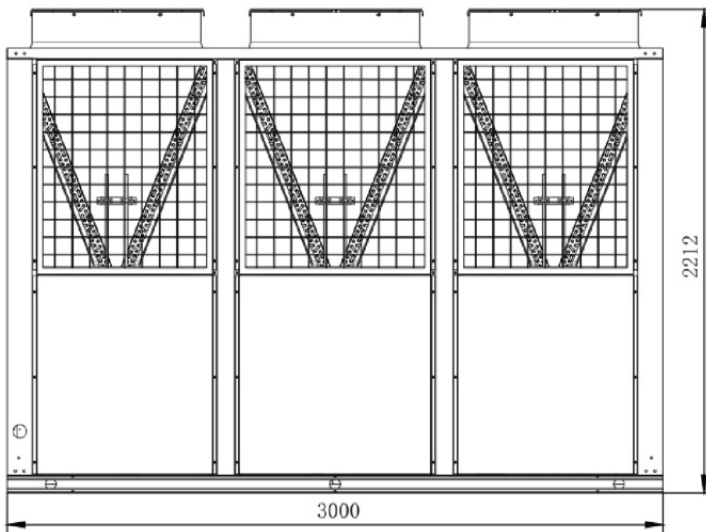


PRODUCT PARAMETERS

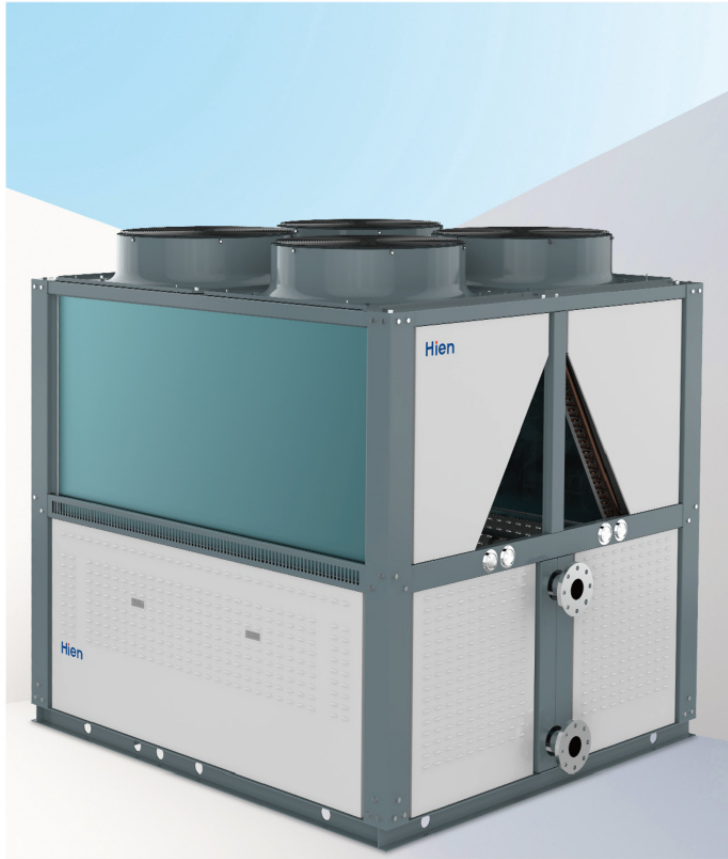
Product Model	KFXRS-120 II
Feature code name	N012WC
power supply	380V 3N~ 50Hz
Protection level	Class I
Against electric shock	IPX4
Rated calories	122500W
Rated power consumption	27800W
Rated operating current	51.3A
Max power consumption	44000W
Max working current	88A
Rated water temperature	55°C
Max outlet water temperature	60°C
Water production	2625L/h
Circulation Water	25m³/h
Water side pressure loss	85kPa
Max working pressure on high/low pressure side	3.0MPa/0.75MPa
Permissible working pressure on the exhaust/suction side	3.0MPa/0.75MPa
MaX withstand pressure of evaporator	3.0MPa
Circulating water pipe diamete	DN65
Nozzle connection	Flange
Noise	<73dB(A)
Refrigerant Charge	R22/(4.5 x 6)kg
Overall dimension	3000 x 1270 x 2210 (mm)
Net Weight	1300kg

Standard : GB 29541 - 2013

PRODUCT SPECIFICATIONS



KFXRS-160 II

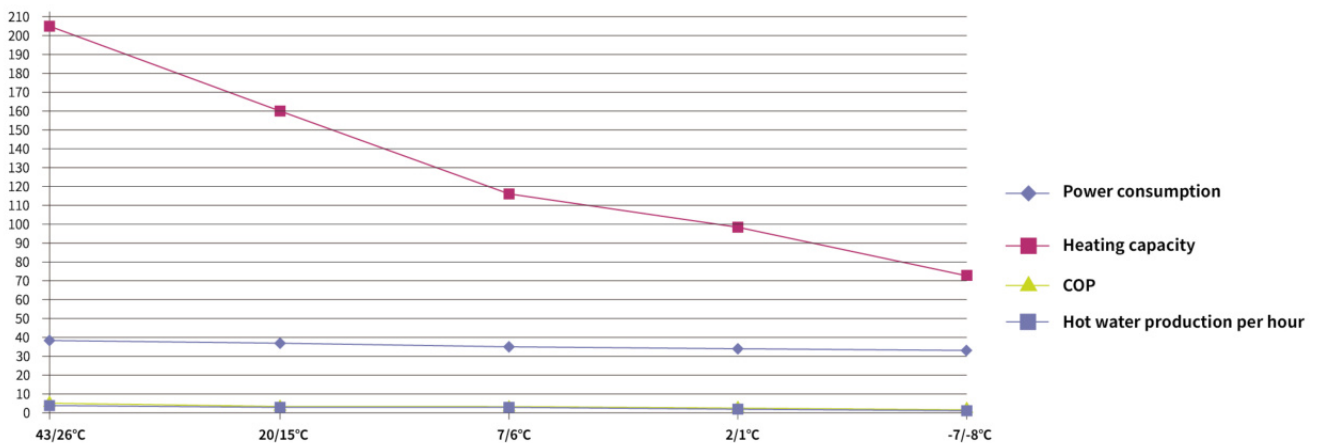
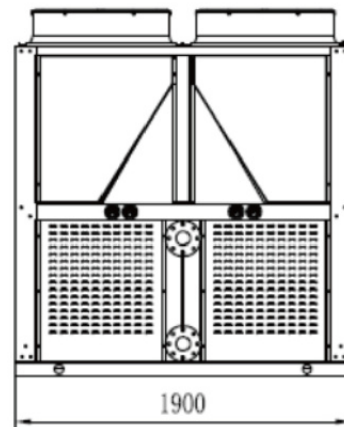
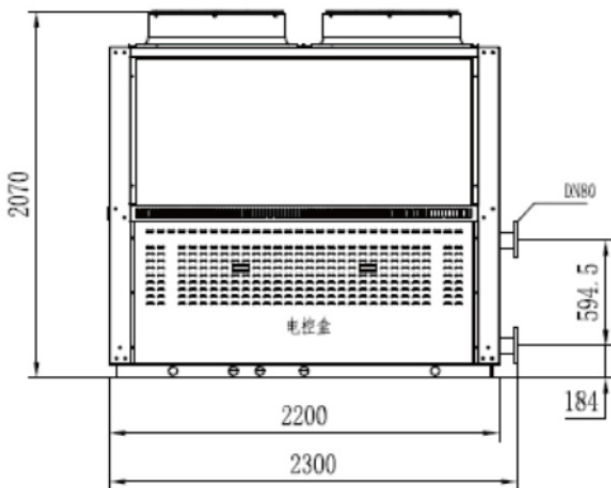


PRODUCT PARAMETERS

Product Model	KFXRS-160 II/C2
Feature code name	S01ZWC
power supply	380V 3N- 50Hz
Protection level	Class I
Against electric shock	IPX4
Rated calories	162000W
Rated power consumption	34800W
Rated operating current	69A
Max power consumption	60000W
Max working current	115A
Rated water temperature	55°C
Max outlet water temperature	60°C
Water production	3480L/h
Circulation Water	27.86m³/h
Water side pressure loss	60kPa
Max working pressure on high/low pressure side	4.5MPa/3.0MPa
Permissible working pressure on the exhaust/suction side	4.5MPa/1.5MPa
MaX withstand pressure of evaporator	4.5MPa
Circulating water pipe diamete	DN80
Nozzle connection	Flange
Noise	<71dB(A)
Refrigerant Charge	R410A/(9.5 x 4)kg
Overall dimension	2300 x 1900 x 2070 (mm)
Net Weight	1450kg

Standard : GB 29541 - 2013

PRODUCT SPECIFICATIONS



KFXRS-19 II /C8

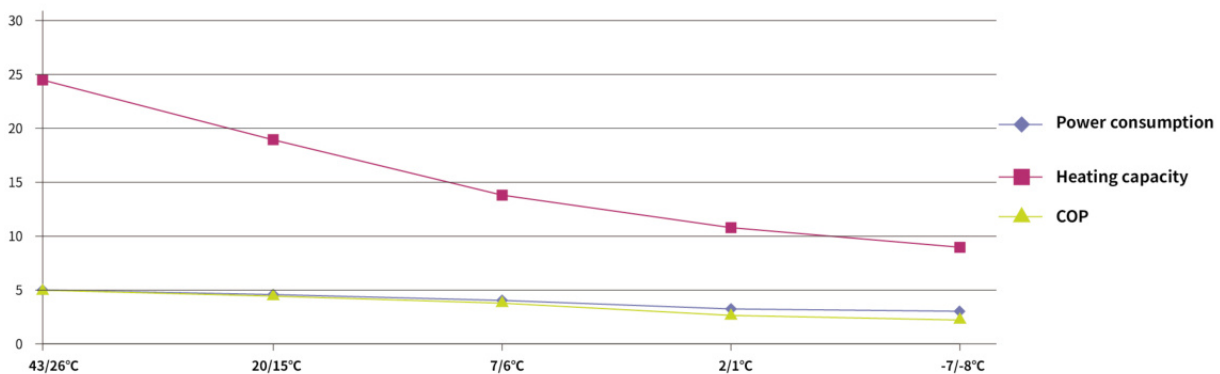
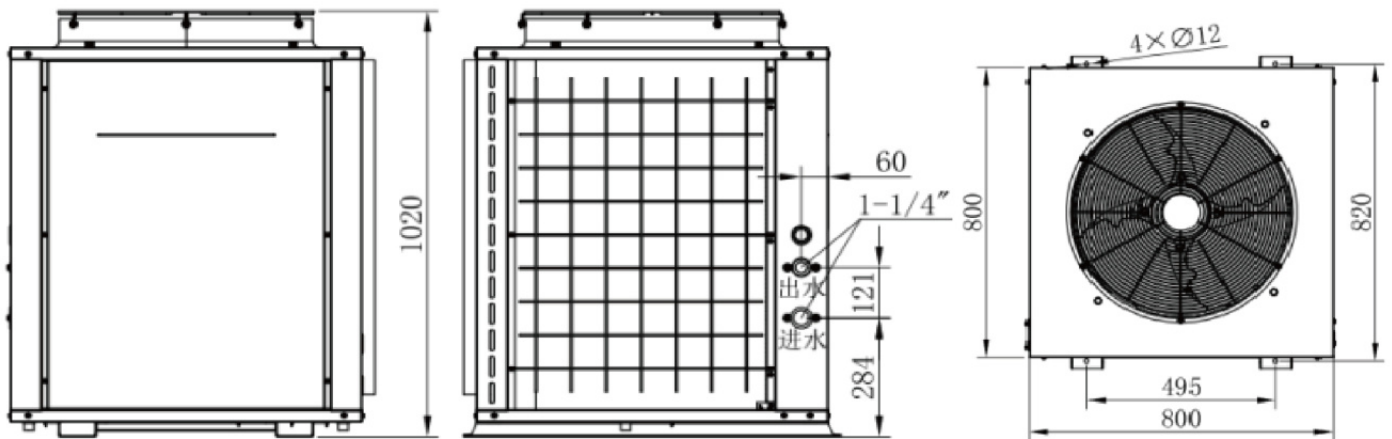
PRODUCT PARAMETERS



Product Model	KFXRS-19 II/C8
power supply	380V 3N~ 50Hz
Protection level	Class I
Against electric shock	IPX4
Rated calories	19000W
Rated power consumption	4280W
Rated operating current	7.7A
Max power consumption	6500W
Max working current	12A
Rated water temperature	55°C
Max outlet water temperature	60°C
water production	410L/h
Circulation Water	3.27m³/h
Water side pressure loss	55kPa
Max working pressure on high/low pressure side	4.5MPa/3.0MPa
Permissible working pressure on the exhaust/suction side	4.5MPa/1.5MPa
MaX withstand pressure of evaporator	4.5MPa
Circulating water pipe diamete	DN32
Nozzle connection	1 1/4"Internal
Noise	<60dB(A)
Refrigerant Charge	R410A/3.72kg
Overall dimension	800 x 800 x 1020 (mm)
Net Weight	126kg

Standard : GB 29541 - 2013

PRODUCT SPECIFICATIONS



KFXRS-38 II /C8

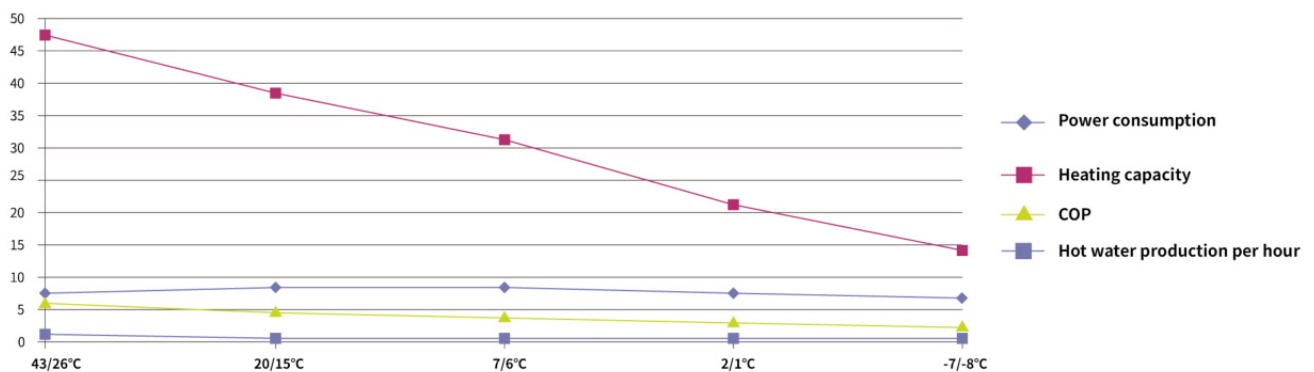
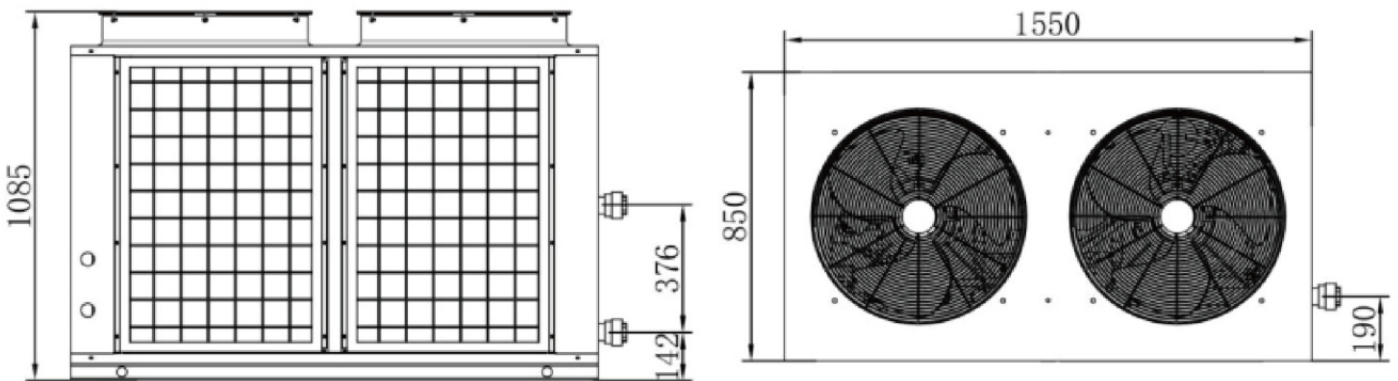


PRODUCT PARAMETERS

Product Model	KFXRS-38 II/C8
power supply	220V~ 50Hz
Protection level	Class I
Against electric shock	IPX4
Rated calories	38300W
Rated power consumption	8600W
Rated operating current	15.4A
Max power consumption	12900W
Max working current	23.1A
Rated water temperature	55°C
Max outlet water temperature	60°C
water production	820L/h
Circulation Water	6.5m ³ /h
Water side pressure loss	70kPa
Max working pressure on high/low pressure side	4.2MPa/3.0MPa
Permissible working pressure on the exhaust/suction side	4.2MPa/1.5MPa
MaX withstand pressure of evaporator	4.2MPa
Circulating water pipe diamete	DN40
Nozzle connection	1½"Internal
Noise	< 57dB(A)
Refrigerant Charge	R410A/7.0kg
Overall dimension	1500 x 800 x 1080 (mm)
Net Weight	300kg

Standard : GB 29541 - 2013

PRODUCT SPECIFICATIONS



GKFXRS-15 II

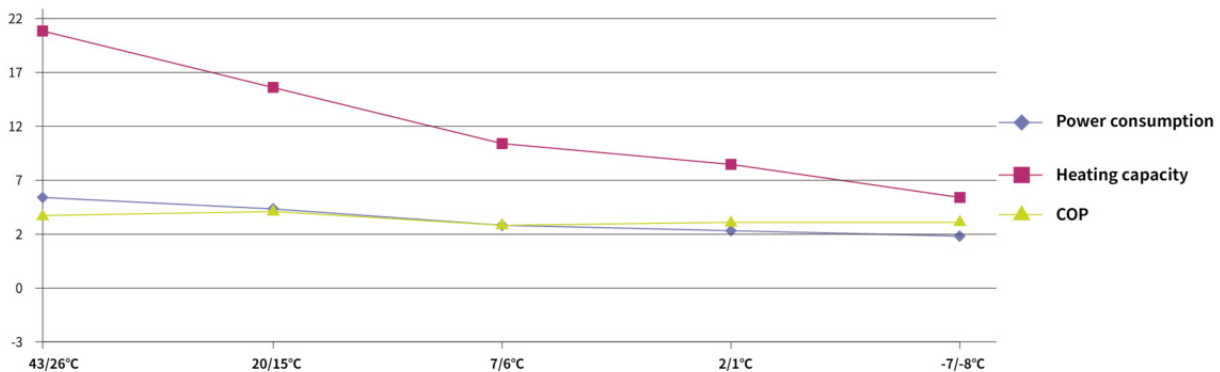
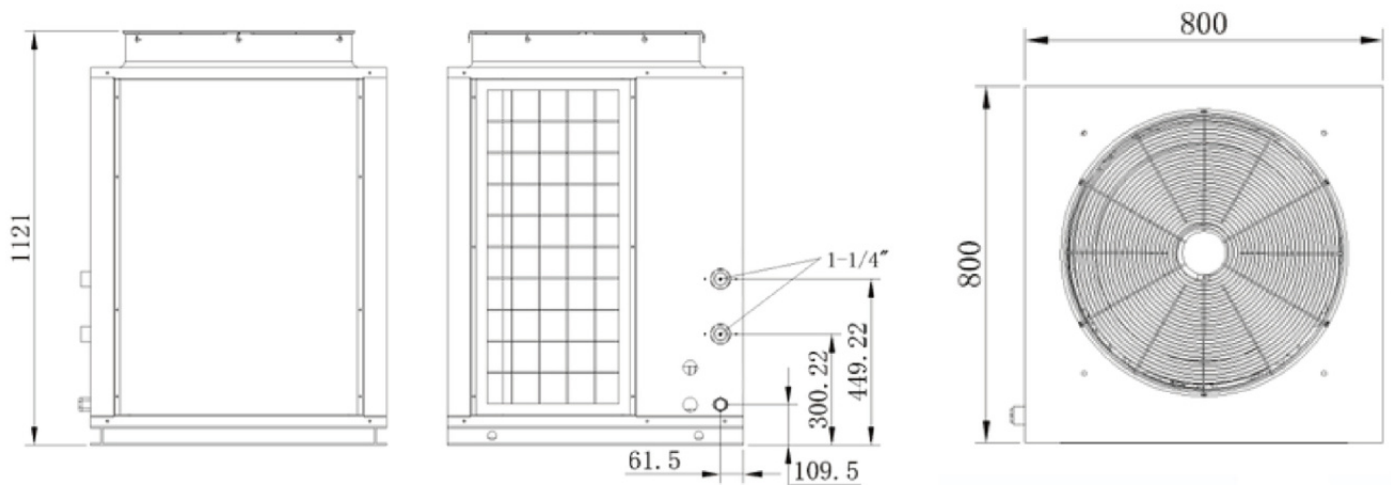


PRODUCT PARAMETERS

Product Model	GKFXRS-15 II
Feature code name	S01ZWC
power supply	380V 3N~ 50Hz
Protection level	Class I
Against electric shock	IPX4
Condition 1 Rated calories	15000W
Condition 1 Rated power consumption	3400W
Condition 1 Rated operating current	7.6A
Condition 2 rated calories	13500W
Condition 2 Rated power consumption	4000W
Condition 2 Rated operating current	8.6A
Max power consumption	7000W
Max working current	14A
Rated water temperature	55°C
Max outlet water temperature	80°C
Nominal 1 water production	325L/h
Nominal 2 water production	195L/h
Circulation Water	3.5m³/h
Water side pressure loss	55kPa
Max working pressure on high/low pressure side	3.0MPa/0.75MPa
Permissible working pressure on the exhaust/suction side	3.0MPa/0.75MPa
MaX withstand pressure of evaporator	3.0MPa
Circulating water pipe diamete	DN32
Nozzle connection	1½"out
Noise	< 60dB(A)
Refrigerant Charge	R134A /3.0kg
Overall dimension	800 x 800 x 1120 (mm)
Net Weight	175kg

Standard : GB 29541 – 2013

PRODUCT SPECIFICATIONS



GKFXRS-30 II

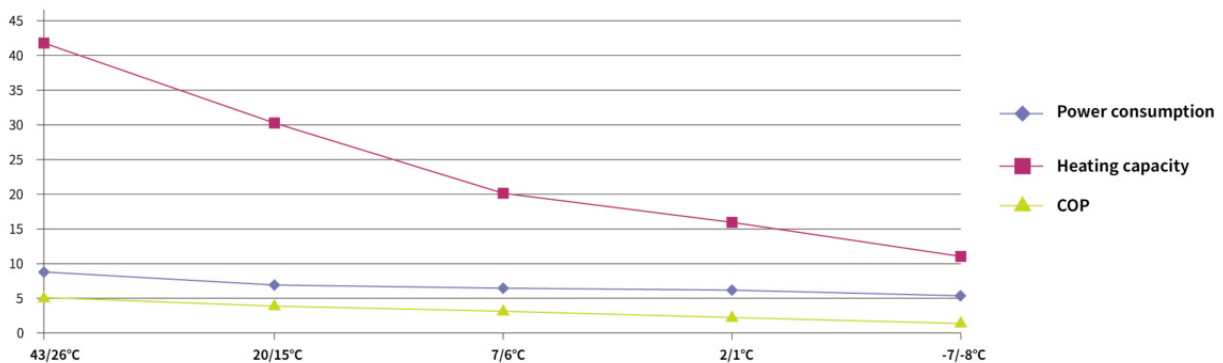
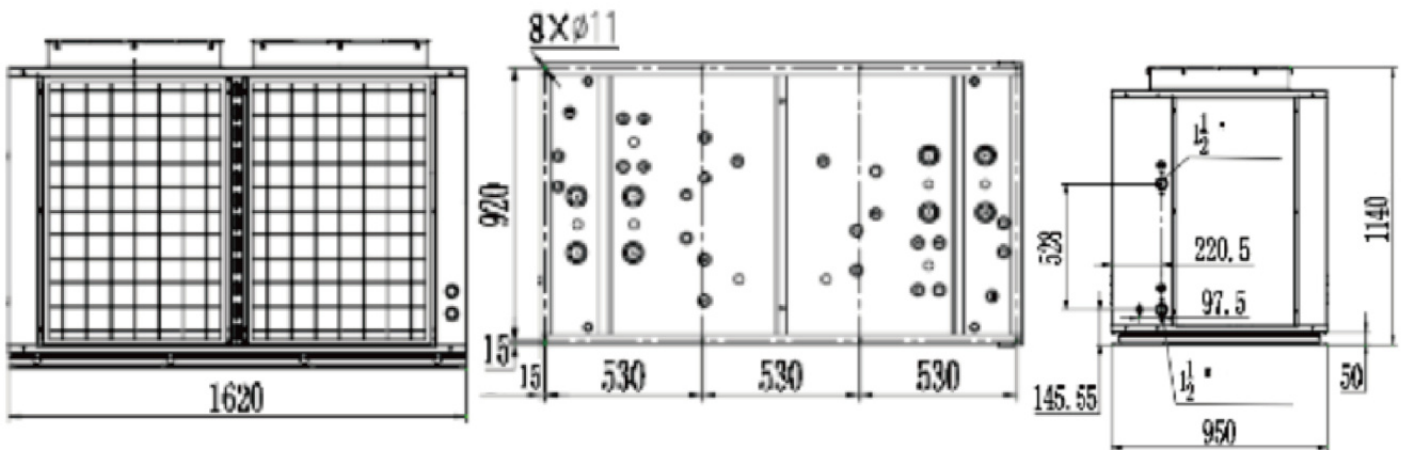


PRODUCT PARAMETERS

Product Model	GKFXRS-30 II
Feature code name	S01ZWC
power supply	380V 3N~ 50Hz
Protection level	Class I
Against electric shock	IPX4
Condition 1 Rated calories	30500W
Condition 1 Rated power consumption	6900W
Condition 1 Rated operating current	16.8A
Condition 2 rated calories	26500W
Condition 2 Rated power consumption	8200W
Condition 2 Rated operating current	19.5A
Max power consumption	15000W
Max working current	27.5A
Rated water temperature	55°C
Max outlet water temperature	80°C
Nominal 1 water production	655L/h
Nominal 2 water production	380L/h
Circulation Water	6.5m³/h
Water side pressure loss	70kPa
Max working pressure on high/low pressure side	3.0MPa/0.75MPa
Permissible working pressure on the exhaust/suction side	3.0MPa/0.75MPa
MaX withstand pressure of evaporator	3.0MPa
Circulating water pipe diamete	DN40
Nozzle connection	1½"out
Noise	<64dB(A)
Refrigerant Charge	R134A / (2.8 x 2)kg
Overall dimension	1620 x 950 x 1140 (mm)
Net Weight	350kg

Standard : GB 29541 - 2013

PRODUCT SPECIFICATIONS



DKFXRS-15 II

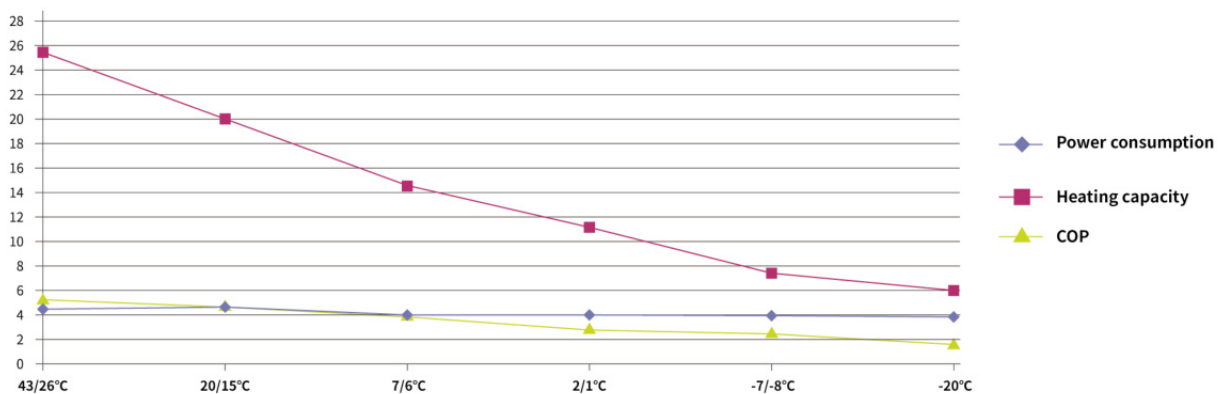
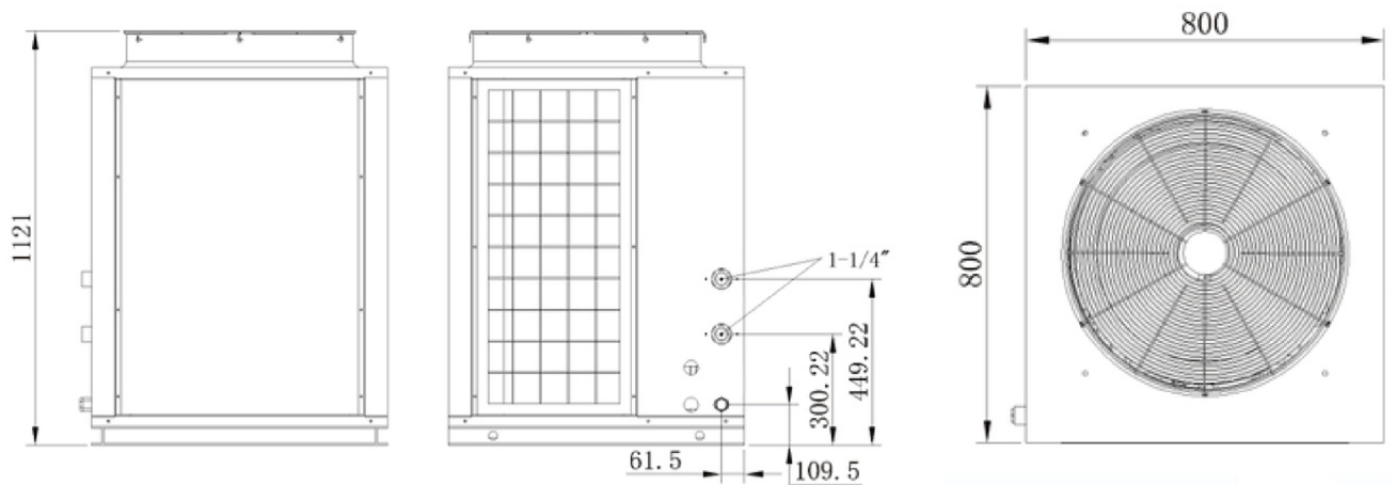
PRODUCT PARAMETERS



Product Model	DKFXRS-15 II
Feature code name	N02ZWC
power supply	380V 3N- 50Hz
Protection level	Class I
Against electric shock	IPX4
Rated calories	14500W
Rated power consumption	3890W
Rated operating current	7.8A
Max power consumption	5850W
Max working current	11.7A
Rated water temperature	55°C
Max outlet water temperature	60°C
Water production	270L/h
Circulation Water	3.5m ³ /h
Water side pressure loss	55kPa
Max working pressure on high/low pressure side	3.0MPa/0.75MPa
Permissible working pressure on the exhaust/suction side	3.0MPa/0.75MPa
MaX withstand pressure of evaporator	3.0MPa
Circulating water pipe diamete	DN32
Nozzle connection	1¼ out
Noise	<60dB(A)
Refrigerant Charge	R22/3.2kg
Overall dimension	800 x 800 x 1120 (mm)
Net Weight	180kg

Standard : GB 29541 - 2013

PRODUCT SPECIFICATIONS



DKFXRS-32 II/C2

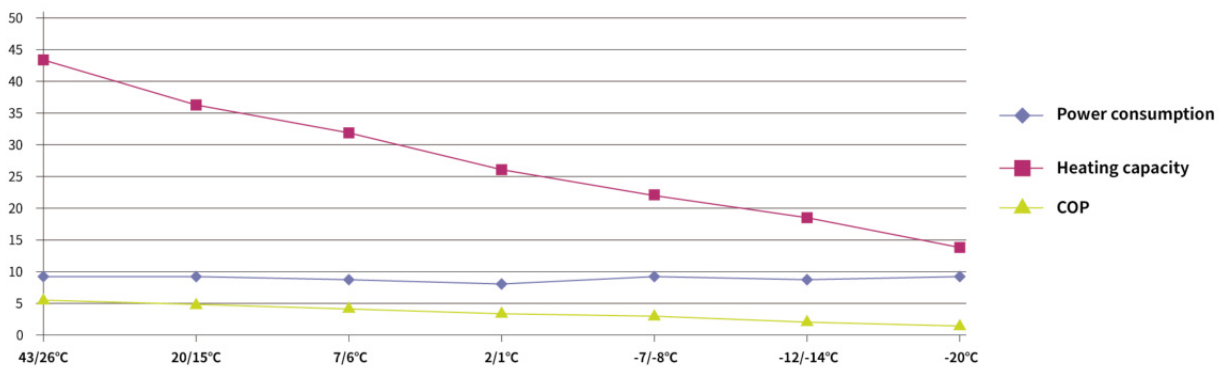
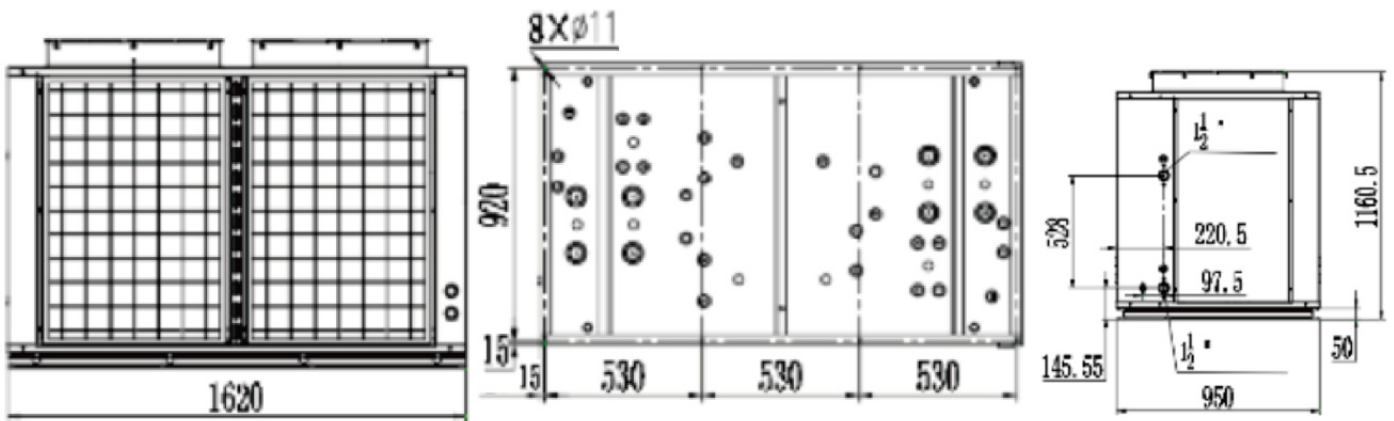


PRODUCT PARAMETERS

Product Model	DKFXRS-32 II/C2
Feature code name	N012WC
power supply	380V 3N~ 50Hz
Protection level	Class I
Against electric shock	IPX4
Rated calories	32000W
Rated power consumption	8100W
Rated operating current	14.5A
Max power consumption	13500W
Max working current	24A
Rated water temperature	55°C
Max outlet water temperature	60°C
Water production	600L/h
Circulation Water	7m³/h
Water side pressure loss	40kPa
Max working pressure on high/low pressure side	4.5MPa/4.5MPa
Permissible working pressure on the exhaust/suction side	4.5MPa/1.5MPa
MaX withstand pressure of evaporator	4.5MPa
Circulating water pipe diamete	DN40
Nozzle connection	1½"Internal
Noise	< 64dB(A)
Refrigerant Charge	R410A(3.9 x 2)kg
Overall dimension	1620 x 950 x 1160 (mm)
Net Weight	350kg

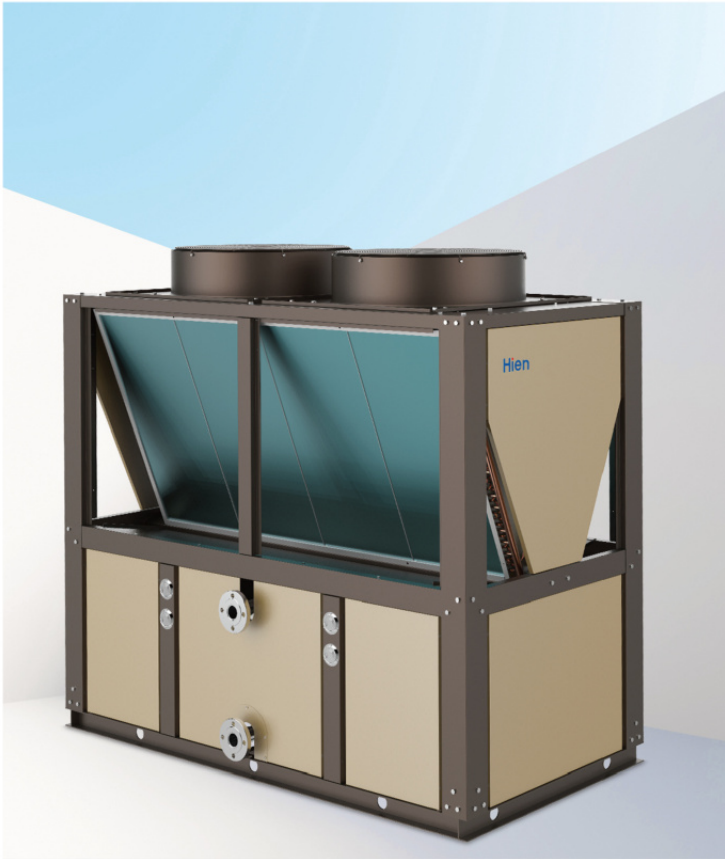
Standard : GB 29541 - 2013

PRODUCT SPECIFICATIONS



DKFXRS-60 II/C2

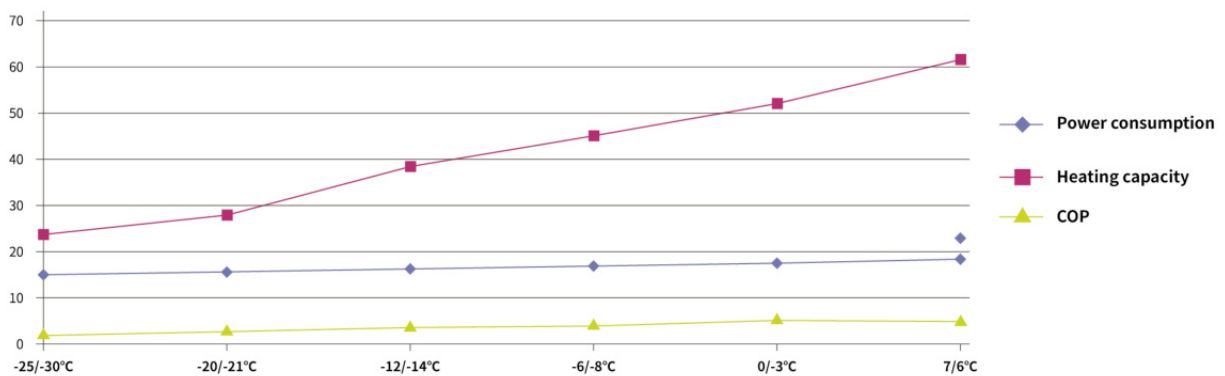
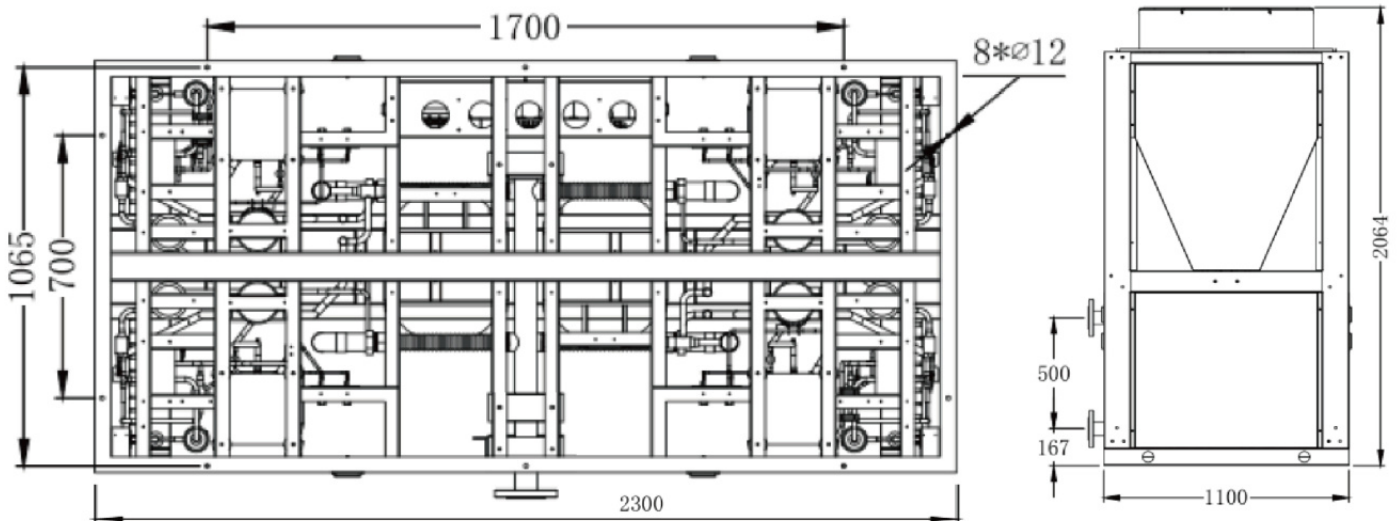
PRODUCT PARAMETERS



Product Model	DKFXRS-60 II/C2
Feature code name	N01ZYC
power supply	380V 3N~ 50Hz
Protection level	Class I
Against electric shock	IPX4
Rated calories	61000W
Rated power consumption	16000W
Rated operating current	28A
Max power consumption	24600W
Max working current	42A
Rated water temperature	55°C
Max outlet water temperature	60°C
Water production	1140L/h
Circulation Water	12.5m³/h
Water side pressure loss	70kPa
Max working pressure on high/low pressure side	4.5MPa/4.5MPa
Permissible working pressure on the exhaust/suction side	4.5MPa/1.5MPa
MaX withstand pressure of evaporator	4.5MPa
Circulating water pipe diamete	DN50
Nozzle connection	Flange
Noise	<68dB(A)
Refrigerant Charge	R410A/(3.6 x 4)kg
Overall dimension	2300 x 1100 x 2080(mm)
Net Weight	750kg

Standard : GB 29541 - 2013

PRODUCT SPECIFICATIONS



PROJECTS CASES

The 2008 Shanghai World Expo.



The 2013 Boao Summit for Asia in Hainan.



Universiade SHENZHEN 2011

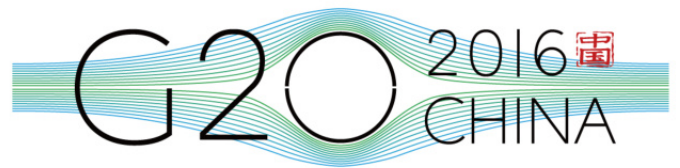
The 2011 Universiade in Shenzhen.



The artificial island hot water project of the Hong Kong-Zhuhai-Macao Bridge in 2019.



2016 the hot water reconstruction project of Qingdao port.



2016 the G20 Hangzhou Summit.



The 2022 Beijing Winter Olympic Games & Paralympic Games.



2023 the Asian Games in Hangzhou