AC Berkualitas Pasti Gree

GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI

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Note:
Gree is committed to continuously improving its products to ensure the highest quality and reliability standards, and to meet local regulations and market requirements.

All features and specifications are subject to change without prior notice.

GC-2004-01

Distributor information

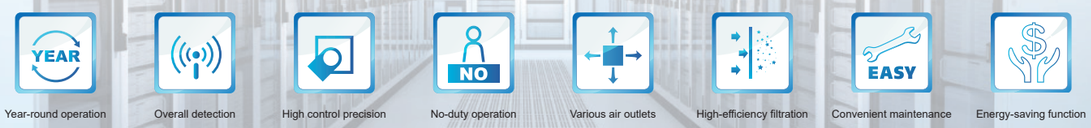
AC Berkualitas Pasti Gree

AIR-COOLED CLOSE CONTROL AIR CONDITIONER

AIR-COOLED CLOSE CONTROL AIR CONDITIONER

Air-cooled Close Control Air Conditioner

Gree JKF series close control air conditioner is used for the rooms that place computers, equipment, servers, etc. The unit adopts advanced design principle for system structure and also is equipped with the function of powerful and precise logic control. Through overall laboratory test of high standard and the strict control by production quality management system, the unit can efficiently control the ambient temperature and humidity with precision, which enables the long-term stable and continuous run of the unit and satisfies the precious air conditioning demands of transportation, power, IT and other industries. Cooling capacity of R410A models ranges from 5kW to 40kW. Every unit has reserved the long distance monitoring function. 253 modules at the most can be combined for operation.



Year-round operation | Overall detection | High control precision | No-duty operation | Various air outlets | High-efficiency filtration | Convenient maintenance | Energy-saving function

Excellent Man-machine Interface

- 7 inch colorful LCD touch screen.
- Chinese and English interface optional.
- Dynamic display of operation status and operation curve.
- Up to 1000 historical warnings storage and display.
- Comprehensive monitoring of unit operation status, including ambient temperature and humidity, evaporator inlet and outlet temperature, unit component status, voltage, current, water accumulation and fire alarm, etc.

Warning Protection

- Phase loss or reverse protection, high pressure and low pressure protection, discharge temperature protection, overload protection, electric heating protection, humidity error protection and floor water accumulation warning, etc.
- With auto startup for power recovery and power failure memory function. If power failures occur during operation, when power is recovered, the air conditioner will automatically resume to the previous setting status, which actually requires no duty in the machine room.
- User linkage, fire control detection, fire alarm and other functions are available.

AIR-COOLED CLOSE CONTROL AIR CONDITIONER

Long-distance Control

● Standard RS485 communication interface and ModBUS communication protocol.

● Convenient capacity extension: 253 modules at the most can be combined for control, which is convenient and flexible for machine room extension.

Group Control

Backup, backup unit switchover, operation unit adjustment and mode conflict prevention can be achieved.

● Backup: When there's error for the unit in the group, the backup unit will operate automatically and improve the reliability of the air conditioning system.

● Backup unit switchover: switch backup unit regularly to balance operation time and operation lifespan of unit.

● Operation unit adjustment: adjust operation unit quantity according to the load change of the machine room.

● Mode conflict prevention: avoid several units in the same machine room operating at the opposite modes at the same time (cooling/heating, humidifying/dehumidifying).

High Reliability

● Non-stop and reliable operation for all year round.

● High anti-electromagnetic interference ability, stable signal transmission, precise control and high system reliability.

● Wide operation temperature range. The unit can operate in cooling mode at outdoor ambient temperature from -35℃ to 48℃, which is applicable in both severe cold area and tropical region.

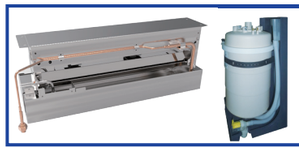
● All accessories have been tested and inspected strictly.

● Independent electric control cabinet: electric control cabinet is isolated completely with the refrigeration system to prevent short circuit caused by condensation.

High Efficiency & Energy Saving

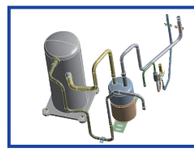
High-efficiency Electric Heater

Even heating and high heat efficiency. The heater can operate in different levels with low energy consumption according to the load change.



Infrared Humidification and Electrode Humidification

Infrared humidifier has quick humidification for high adaptability to water quality. Electrode humidifier ensures germ-free operation for generating clean steam. Thus Humidification volume in the machine room is stable and meets the requirements.

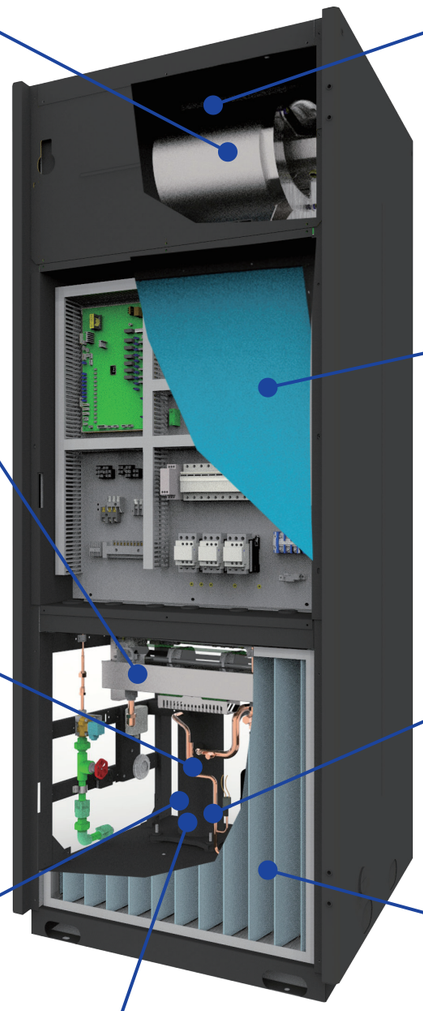


Dynamic Simulation and Damping Design of Electronic Component

Effectively reduce vibration stress and operation noise by utilizing dynamic simulation design.

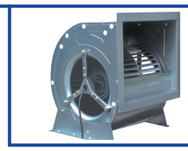
Scroll Compressor

High-efficiency hermetic compressor with high efficiency and low noise.



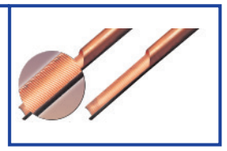
Refrigerant

High-efficiency and eco-friendly R410A refrigerant.



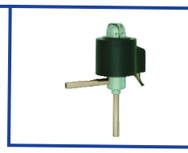
Centrifugal Fan

High transmission efficiency, low noise, big flow, small size and compact structure.



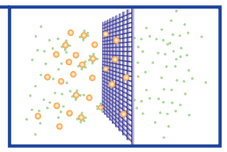
Heat Exchanger

Small seam hydrophilic aluminum foil fin and inner-threaded heat exchange copper pipe with high heat exchange efficiency.



Electronic Expansion Valve

Quick regulation speed and high control precision.



G4 Filter

Big-area filter with metal frame structure, low wind resistance and high cleanness.

AIR-COOLED CLOSE CONTROL AIR CONDITIONER

Convenient Maintenance

● Multiple air outlet ways: three air supply ways of free air outlet (with air cap), front air return and top air outlet (duct connected), top air return and bottom air outlet (floor air supply).

● Maintenance can be done at the front side, no need to reserve maintenance space at the side.

● Compact design for saving space.

● Convenient removal and installation: the panel adopts lock catch for fastening, which is convenient for removal.

Specification

Class	Item		Model / Unit	JKFD5CR/Na-E	JKFD5QSR/Na-E	JKFD7CR/Na-M	JKFD7QSR/Na-M
Characteristics	Total Cooling Capacity/Sensible Cooling Capacity(24℃ /17℃)		kW	5.5/5.1		7.2/6.5	
	Heating Capacity		kW	2.7			
	Rated Humidifying Capacity		kg/h	2		4	
	Air Volume		m³/h	1900		1950	
	Extemal Static Pressure		Pa	0	15	0	15
	Noise of Indoor Unit		dB(A)	58	56	63	55
	Temperature Control Range and Precision			17 ～ 28℃ ±1℃			
	Humidity Control Range and Precision			40 ～ 60%±5%			
	Power Supply			220V ～ 50Hz		380V 3N ～ 50Hz	
Cooling System	Compressor		Type	Hermetic Scroll Type			
	Evaporator		Type	Inner Grooved Copper Pipe with Hyrophilic Film Aluminum Fin			
	Condenser		Type	Inner Grooved Copper Pipe with Hyrophilic Film Aluminum Fin			
	Refrigerant			R410A			
	Throttling Method			Electric Expansion Valve			
Air Supply System	Indoor Unit	Fan	Type	Low Noise and Centrifugal External Rotor			
			Type of Drive	Direct Drive			
		Filter	Type	Plate Filter(G4)			
Heating System	Heater	Type		Electric Heating			
Humidifying System	Humidifier	Type		Infrared			
		Control Method		Automatic Control by Mainboard			
Evaporator	Indoor Unit Model			JKFD5CR/Na-E(I)	JKFD5QSR/Na-E(I)	JKFD7CR/Na-M(I)	JKFD7QSR/Na-M(I)
	Dimension	Width	mm	800			
		Depth	mm	700			
		Height	mm	2250	1950	2250	1950
	Net Weight		kg	257	237	257	237
Outdoor Unit	Outdoor Unit Model			JKFD5P/Na-E(O)		JKFD7P/Na-E(O)	
	Quantity		set	1			
	Condensate Fan	Type		Low Noise Axial Type			
		Type of Drive		Direct Drive			
	Noise of Outdoor Unit		dB(A)	60			
	Dimension	Width	mm	900			
		Depth	mm	412			
		Height	mm	1350			
	Net Weight		kg	71			
Connecting Pipe	Liquid Pipe of Refrigerant		mm×（unit)	Φ9.52×1			
	Gas Pipe of Refrigerant		mm×（unit)	Φ12×1			
	Connecting Method			Flared Joint			

AIR-COOLED CLOSE CONTROL AIR CONDITIONER

Class	Item		Model / Unit	JKFD15CR/Na-M	JKFD15QSR/Na-M	JKFD20CR/Na-M	JKFD20QSR/Na-M
Characteristics	Total Cooling Capacity/Sensible Cooling Capacity(24℃ /17℃)		kW	15.0/13.6		20.0/18.4	
	Heating Capacity		kW	5.5	6.5	9.5	10.5
	Rated Humidifying Capacity		kg/h	4			
	Air Volume		m³/h	3700	4800	4150	6000
	Extemal Static Pressure		Pa	0	75	0	75
	Noise of Indoor Unit		dB(A)	64	62	63	61
	Temperature Control Range and Precision			17 ～ 28℃ ±1℃			
	Humidity Control Range and Precision			40 ～ 60%±5%			
	Power Supply			380V 3N ～ 50Hz			
Cooling System	Compressor		Type	Hermetic Scroll Type			
	Evaporator		Type	Inner Grooved Copper Pipe with Hyrophilic Film Aluminum Fin			
	Condenser		Type	Inner Grooved Copper Pipe with Hyrophilic Film Aluminum Fin			
	Refrigerant			R410A			
	Throttling Method			Electric Expansion Valve			
Air Supply System	Indoor Unit	Fan	Type	Low Noise and Centrifugal External Rotor			
			Type of Drive	Direct Drive			
		Filter	Type	Plate Filter(G4)			
Heating System	Heater	Type		Electric Heating			
Humidifying System	Humidifier	Type		Infrared			
		Control Method		Automatic Control by Mainboard			
Evaporator	Indoor Unit Model			JKFD15CR/Na-M(I)	JKFD15QSR/Na-M(I)	JKFD20CR/Na-M(I)	JKFD20SR/Na-M(I)
	Dimension	Width	mm	980			
		Depth	mm	950			
		Height	mm	2250	1950	2250	1950
	Net Weight		kg	380	348	400	360
Outdoor Unit	Outdoor Unit Model			JKFD15P/Na-M(O)		JKFD20P/Na-M(O)	
	Quantity		set	1			
	Condensate Fan	Type		Low Noise Axial Type			
		Type of Drive		Direct Drive			
	Noise of Outdoor Unit		dB(A)	64			
	Dimension	Width	mm	1400			
		Depth	mm	715			
		Height	mm	1130			
	Net Weight		kg	136			
Connecting Pipe	Liquid Pipe of Refrigerant		mm×（unit)	Φ16×1			
	Gas Pipe of Refrigerant		mm×（unit)	Φ19×1			
	Connecting Method			Flared Joint			

Class	Item		Model / Unit	JKFD25QS/NaB-M	JKFD25SX/NaB-M	JKFD25QS2/NaB-M	JKFD25SX2/NaB-M
Characteristics	Total Cooling Capacity/Sensible Cooling Capacity(24℃ /17℃)		kW	25.8/24.3		25.5/24.0	
	Heating Capacity		kW	8.6			
	Rated Humidifying Capacity		kg/h	8			
	Air Volume		m³/h	7500			
	Extemal Static Pressure		Pa	100			
	Noise of Indoor Unit		dB(A)	64		62	
	Temperature Control Range and Precision			17 ～ 28℃ ±1℃			
	Humidity Control Range and Precision			40 ～ 60%±5%			
	Power Supply			380V 3N ～ 50Hz			
Cooling System	Compressor		Type	Hermetic Scroll Type			
	Evaporator		Type	Inner Grooved Copper Pipe with Hyrophilic Film Aluminum Fin			
	Condenser		Type	Inner Grooved Copper Pipe with Hyrophilic Film Aluminum Fin			
	Refrigerant			R410A			
	Throttling Method			Electric Expansion Valve			
Air Supply System	Indoor Unit	Fan	Type	EC Low Noise and Centrifugal External Rotor			
			Type of Drive	Inverter Direct Drive			
		Filter	Type	Plate Filter(G4)			
Heating System	Heater	Type		Electric Heating			
Humidifying System	Humidifier	Type		Electrode			
		Control Method		Independent Humidifying Panel			
Evaporator	Indoor Unit Model			JKFD25QS/NaB-M(I)	JKFD25SX/NaB-M(I)	JKFD25QS2/NaB-M(I)	JKFD25SX2/NaB-M(I)
	Dimension	Width	mm	925		1300	
		Depth	mm	990			
		Height	mm	1980			
	Net Weight		kg	319		429	
Outdoor Unit	Outdoor Unit Model			JKFD25Pd/NaB-M(O)		JKFD15Pd/NaB-M(O)	
	Quantity		set	1		2	
	Condensate Fan	Type		Low Noise Axial Type			
		Type of Drive		Inverter Direct Drive			
	Noise of Outdoor Unit		dB(A)	62			
	Dimension	Width	mm	930			
		Depth	mm	765			
		Height	mm	1605			
	Net Weight		kg	137		125	
Connecting Pipe	Liquid Pipe of Refrigerant		mm×（unit)	Φ19×1		Φ12×2	
	Gas Pipe of Refrigerant		mm×（unit)	Φ22×1		Φ16×2	
	Connecting Method			Weld			

AIR-COOLED CLOSE CONTROL AIR CONDITIONER

Class	Item		Model / Unit	JKFD30QS/NaB-M	JKFD30SX/NaB-M	JKFD30QS2/NaB-M	JKFD30SX2/NaB-M
Characteristics	Total Cooling Capacity/Sensible Cooling Capacity(24℃/17℃)		kW	31.0/29.2		30.9/29.1	
	Heating Capacity		kW	8.9			
	Rated Humidifying Capacity		kg/h	8			
	Air Volume		m³/h	9000			
	Extemal Static Pressure		Pa	100			
	Noise of Indoor Unit		dB(A)	65		63	
	Temperature Control Range and Precision			17 ~ 28℃ ±1℃			
	Humidity Control Range and Precision			40 ~ 60%±5%			
	Power Supply			380V 3N ~ 50Hz			
Cooling System	Compressor		Type	Hermetic Scroll Type			
	Evaporator		Type	Inner Grooved Copper Pipe with Hyrophilic Film Aluminum Fin			
	Condenser		Type	Inner Grooved Copper Pipe with Hyrophilic Film Aluminum Fin			
	Refrigerant			R410A			
	Throttling Method			Electric Expansion Valve			
Air Supply System	Indoor Unit	Fan	Type	EC Low Noise and Centrifugal External Rotor			
			Type of Drive	Inverter Direct Drive			
		Filter	Type	Plate Filter(G4)			
Heating System	Heater	Type		Electric Heating			
Humidifying System	Humidifier	Type		Electrode			
		Control Method		Independent Humidifying Panel			
Evaporator	Indoor Unit Model			JKFD30QS/NaB-M(I)	JKFD30SX/NaB-M(I)	JKFD30QS2/NaB-M(I)	JKFD30SX2/NaB-M(I)
	Dimension	Width	mm	925		1300	
		Depth	mm	990			
		Height	mm	1980			
	Net Weight		kg	359		429	
Outdoor Unit	Outdoor Unit Model			JKFD30Pd/NaB-M(O)		JKFD15Pd/NaB-M(O)	
	Quantity		set	1		2	
	Condensate Fan	Type		Low Noise Axial Type			
		Type of Drive		Inverter Direct Drive			
	Noise of Outdoor Unit		dB(A)	62			
	Dimension	Width	mm	1340		930	
		Depth	mm	765			
		Height	mm	1740		1605	
	Net Weight		kg	193		125	
Connecting Pipe	Liquid Pipe of Refrigerant		mm×（unit)	Φ19×1		Φ12×2	
	Gas Pipe of Refrigerant		mm×（unit)	Φ22×1		Φ16×2	
	Connecting Method			Weld			

Class	Item		Model / Unit	JKFD40QS/NaB-M	JKFD40SX/NaB-M	JKFD40QS2/NaB-M	JKFD40SX2/NaB-M
Characteristics	Total Cooling Capacity/Sensible Cooling Capacity(24℃/17℃)		kW	40.1/37.7		40.2/37.8	
	Heating Capacity		kW	9.4			
	Rated Humidifying Capacity		kg/h	8			
	Air Volume		m³/h	11000			
	Extemal Static Pressure		Pa	100			
	Noise of Indoor Unit		dB(A)	69		68	
	Temperature Control Range and Precision			17 ~ 28℃ ±1℃			
	Humidity Control Range and Precision			40 ~ 60%±5%			
	Power Supply			380V 3N ~ 50Hz			
Cooling System	Compressor		Type	Hermetic Scroll Type			
	Evaporator		Type	Inner Grooved Copper Pipe with Hyrophilic Film Aluminum Fin			
	Condenser		Type	Inner Grooved Copper Pipe with Hyrophilic Film Aluminum Fin			
	Refrigerant			R410A			
	Throttling Method			Electric Expansion Valve			
Air Supply System	Indoor Unit	Fan	Type	EC Low Noise and Centrifugal External Rotor			
			Type of Drive	Inverter Direct Drive			
		Filter	Type	Plate Filter(G4)			
Heating System	Heater	Type		Electric Heating			
Humidifying System	Humidifier	Type		Electrode			
		Control Method		Independent Humidifying Panel			
Evaporator	Indoor Unit Model			JKFD40QS/NaB-M(I)	JKFD40SX/NaB-M(I)	JKFD40QS2/NaB-M(I)	JKFD40SX2/NaB-M(I)
	Dimension	Width	mm	1125		1300	
		Depth	mm	990			
		Height	mm	1980			
	Net Weight		kg	403		447	
Outdoor Unit	Outdoor Unit Model			JKFD40Pd/NaB-M(O)		JKFD20Pd/NaB-M(O)	
	Quantity		set	1		2	
	Condensate Fan	Type		Low Noise Axial Type			
		Type of Drive		Inverter Direct Drive			
	Noise of Outdoor Unit		dB(A)	62			
	Dimension	Width	mm	1340		930	
		Depth	mm	765			
		Height	mm	1740		1605	
	Net Weight		kg	220		137	
Connecting Pipe	Liquid Pipe of Refrigerant		mm×（unit)	Φ19×1		Φ16×2	
	Gas Pipe of Refrigerant		mm×（unit)	Φ22×1		Φ19×2	
	Connecting Method			Weld			

AIR-COOLED CLOSE CONTROL AIR CONDITIONER

Class	Item		Model / Unit	JKFD50QS/NaB-M	JKFD50SX/NaB-M	JKFD50QS2/NaB-M	JKFD50SX2/NaB-M
Characteristics	Total Cooling Capacity/Sensible Cooling Capacity(24℃/17℃)		kW	51.2/48.2		50.8/47.8	
	Heating Capacity		kW	11.2		17.2	
	Rated Humidifying Capacity		kg/h	8			
	Air Volume		m³/h	14000			
	Extemal Static Pressure		Pa	100			
	Noise of Indoor Unit		dB(A)	69		67	
	Temperature Control Range and Precision			17 ~ 28℃ ±1℃			
	Humidity Control Range and Precision			40 ~ 60%±5%			
	Power Supply			380V 3N ~ 50Hz			
Cooling System	Compressor		Type	Hermetic Scroll Type			
	Evaporator		Type	Inner Grooved Copper Pipe with Hyrophilic Film Aluminum Fin			
	Condenser		Type	Inner Grooved Copper Pipe with Hyrophilic Film Aluminum Fin			
	Refrigerant			R410A			
	Throttling Method			Electric Expansion Valve			
Air Supply System	Indoor Unit	Fan	Type	EC Low Noise and Centrifugal External Rotor			
			Type of Drive	Inverter Direct Drive			
		Filter	Type	Plate Filter(G4)			
Heating System	Heater	Type		Electric Heating			
Humidifying System	Humidifier	Type		Electrode			
		Control Method		Independent Humidifying Panel			
Evaporator	Indoor Unit Model			JKFD50QS/NaB-M(I)	JKFD50SX/NaB-M(I)	JKFD50QS2/NaB-M(I)	JKFD50SX2/NaB-M(I)
	Dimension	Width	mm	1300		1800	
		Depth	mm	990			
		Height	mm	1980			
	Net Weight		kg	417		608	
Outdoor Unit	Outdoor Unit Model			JKFD50Pd/NaB-M(O)		JKFD25Pd/NaB-M(O)	
	Quantity		set	1		2	
	Condensate Fan	Type		Low Noise Axial Type			
		Type of Drive		Inverter Direct Drive			
	Noise of Outdoor Unit		dB(A)	64		62	
	Dimension	Width	mm	1340		930	
		Depth	mm	765			
		Height	mm	1740		1605	
	Net Weight		kg	220		137	
Connecting Pipe	Liquid Pipe of Refrigerant		mm×（unit)	Φ19×1		Φ19×2	
	Gas Pipe of Refrigerant		mm×（unit)	Φ22×1		Φ22×2	
	Connecting Method			Weld			

Class	Item		Model / Unit	JKFD60QS2/NaB-M	JKFD60SX2/NaB-M	JKFD70QS2/NaB-M	JKFD70SX2/NaB-M
Characteristics	Total Cooling Capacity/Sensible Cooling Capacity(24℃/17℃)		kW	61.5/57.9		70.3/66.1	
	Heating Capacity		kW	17.8		18.2	
	Rated Humidifying Capacity		kg/h	8			
	Air Volume		m³/h	17500		20000	
	Extemal Static Pressure		Pa	100			
	Noise of Indoor Unit		dB(A)	68		71	
	Temperature Control Range and Precision			17 ~ 28℃ ±1℃			
	Humidity Control Range and Precision			40 ~ 60%±5%			
	Power Supply			380V 3N ~ 50Hz			
Cooling System	Compressor		Type	Hermetic Scroll Type			
	Evaporator		Type	Inner Grooved Copper Pipe with Hyrophilic Film Aluminum Fin			
	Condenser		Type	Inner Grooved Copper Pipe with Hyrophilic Film Aluminum Fin			
	Refrigerant			R410A			
	Throttling Method			Electric Expansion Valve			
Air Supply System	Indoor Unit	Fan	Type	EC Low Noise and Centrifugal External Rotor			
			Type of Drive	Inverter Direct Drive			
		Filter	Type	Plate Filter(G4)			
Heating System	Heater	Type		Electric Heating			
Humidifying System	Humidifier	Type		Electrode			
		Control Method		Independent Humidifying Panel			
Evaporator	Indoor Unit Model			JKFD60QS2/NaB-M(I)	JKFD60SX2/NaB-M(I)	JKFD70QS2/NaB-M(I)	JKFD70SX2/NaB-M(I)
	Dimension	Width	mm	1800			
		Depth	mm	990			
		Height	mm	1980			
	Net Weight		kg	616			
Outdoor Unit	Outdoor Unit Model			JKFD30Pd/NaB-M(O)		JKFD35Pd/NaB-M(O)	
	Quantity		set	2			
	Condensate Fan	Type		Low Noise Axial Type			
		Type of Drive		Inverter Direct Drive			
	Noise of Outdoor Unit		dB(A)	62			
	Dimension	Width	mm	1340			
		Depth	mm	765			
		Height	mm	1740			
	Net Weight		kg	193			
Connecting Pipe	Liquid Pipe of Refrigerant		mm×（unit)	Φ19×2			
	Gas Pipe of Refrigerant		mm×（unit)	Φ22×2			
	Connecting Method			Weld			

Class	Item		Model / Unit	JKFD80QS2/ NaB-M	JKFD80SX2/ NaB-M	JKFD90QS2/ NaB-M	JKFD90SX2/ NaB-M	JKFD100QS2/ NaB-M	JKFD100SX2/ NaB-M
Characteristics	Total Cooling Capacity/Sensible Cooling Capacity(24℃/17℃)		kW	80.1/75.3		90.2/84.8		100.3/94.3	
	Heating Capacity		kW	18.8		20.6		22.4	
	Rated Humidifying Capacity		kg/h	8					
	Air Volume		m³/h	23000		26000		28000	
	External Static Pressure		Pa	100					
	Noise of Indoor Unit		dB(A)	71					
	Temperature Control Range and Precision			17 ~ 28℃ ±1℃					
	Humidity Control Range and Precision			40 ~ 60%±5%					
	Power Supply			380V 3N ~ 50Hz					
Cooling System	Compressor		Type	Hermetic Scroll Type					
	Evaporator		Type	Inner Grooved Copper Pipe with Hyrophilic Film Aluminum Fin					
	Condenser		Type	Inner Grooved Copper Pipe with Hyrophilic Film Aluminum Fin					
	Refrigerant			R410A					
	Throttling Method			Electric Expansion Valve					
Air Supply System	Indoor Unit	Fan	Type	EC Low Noise and Centrifugal External Rotor					
			Type of Drive	Inverter Direct Drive					
		Filter	Type	Plate Filter(G4)					
Heating System	Heater	Type		Electric Heating					
Humidifying System	Humidifier	Type		Electrode					
		Control Method		Independent Humidifying Panel					
Evaporator	Indoor Unit Model			JKFD80QS2/ NaB-M(I)	JKFD80SX2/ NaB-M(I)	JKFD90QS2/ NaB-M(I)	JKFD90SX2/ NaB-M(I)	JKFD100QS2/ NaB-M(I)	JKFD100SX2/ NaB-M(I)
	Dimension	Width	mm	2200					
		Depth	mm	990		990		990	
		Height	mm	1980		1980		1980	
	Net Weight		kg	756		766		766	
Outdoor Unit	Outdoor Unit Model			JKFD40Pd/NaB-M(O)		JKFD50Pd/NaB-M(O)		JKFD50Pd/NaB-M(O)	
	Quantity		set	2					
	Condensate Fan	Type		Low Noise Axial Type					
		Type of Drive		Inverter Direct Drive					
	Noise of Outdoor Unit		dB(A)	62		64		64	
	Dimension	Width	mm	1340		1340		1340	
		Depth	mm	765		765		765	
		Height	mm	1740		1740		1740	
	Net Weight		kg	220		220		220	
Connecting Pipe	Liquid Pipe of Refrigerant		mm×（unit)	Φ19×2					
	Gas Pipe of Refrigerant		mm×（unit)	Φ22×2					
	Connecting Method			Weld					

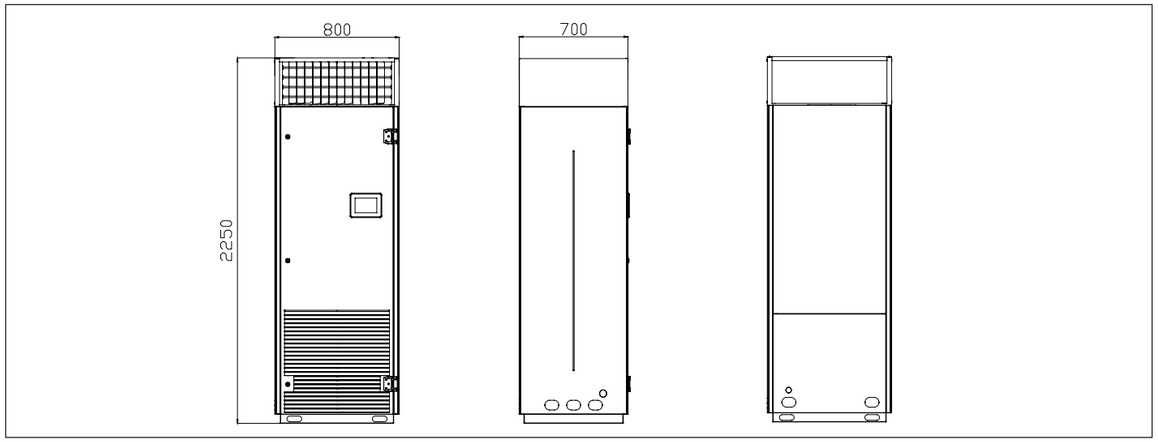
Note:

1. The executive standard for the design of this unit: GB / T 19413-2010.
2. The ambient temperature for cooling capacity measurement: indoor dry bulb temperature is 24 ℃, wet bulb temperature is 17 ℃ and outdoor dry bulb temperature is 35 ℃.
3. The performance parameters of the unit will be changed due to the improvement of the product without prior notice. The specific parameters are subject to the nameplate of the unit.
4. The noise is the value tested in the semi-anechoic room according to the relevant standards. During actual operation, the noise may increase a little due to the change of ambient temperature.
5.The accuracy of temperature and humidity control is closely related to the temperature and humidity load at the project site. A detailed load calculation table should be provided for verification when high control accuracy is required.
6. When the altitude exceeds 1,000m, derating is required. Please contact our company for specific derating.
7. All above models can realize modular operation.
8. If you have special requirements, please contact us in time.
9. Electric heating and humidifier can be selected according to engineering needs. Please contact our company for specific requirements.

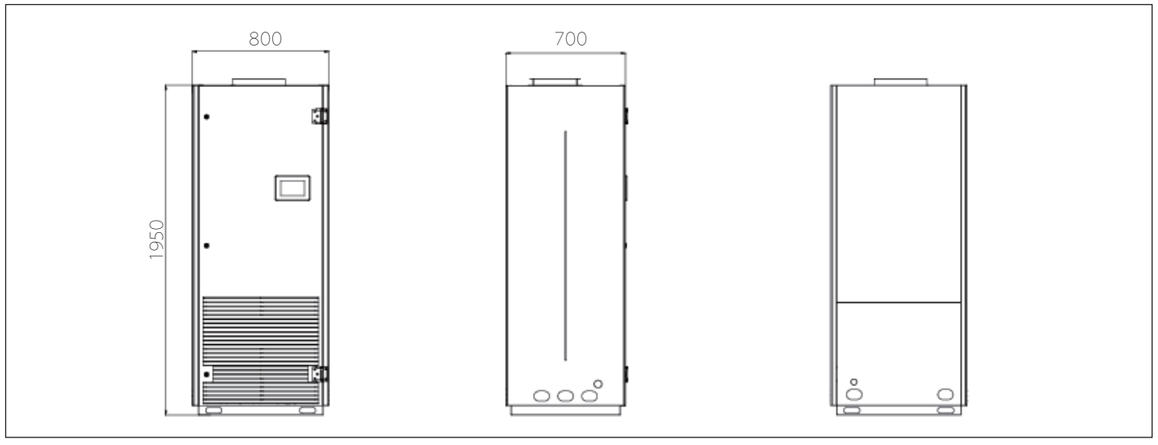
Product Dimension
(The photo is only for reference, please refer to the actual product)

1. Indoor unit dimension (Unless otherwise specified, the unit in the chart is mm)

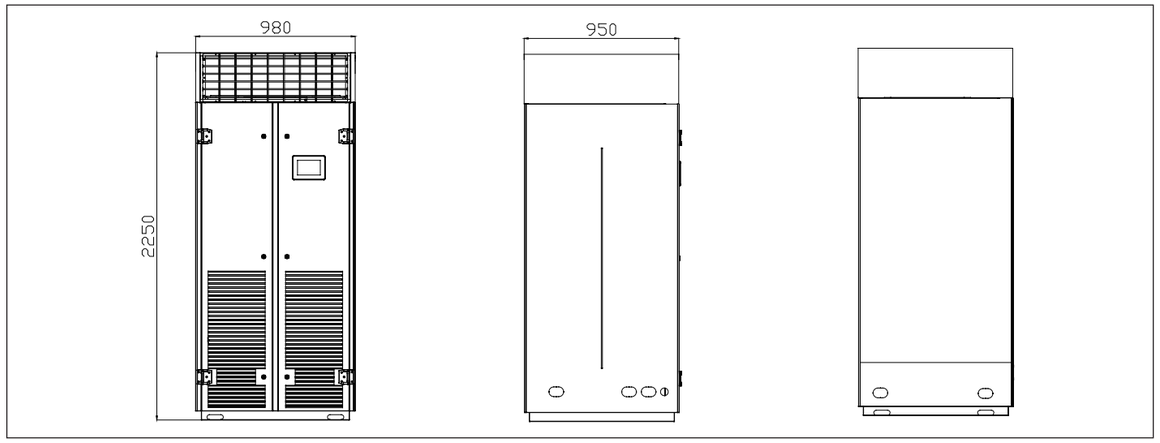
◆ Indoor unit dimension JKFD5CR/Na-E(I), JKFD7CR/Na-M(I)



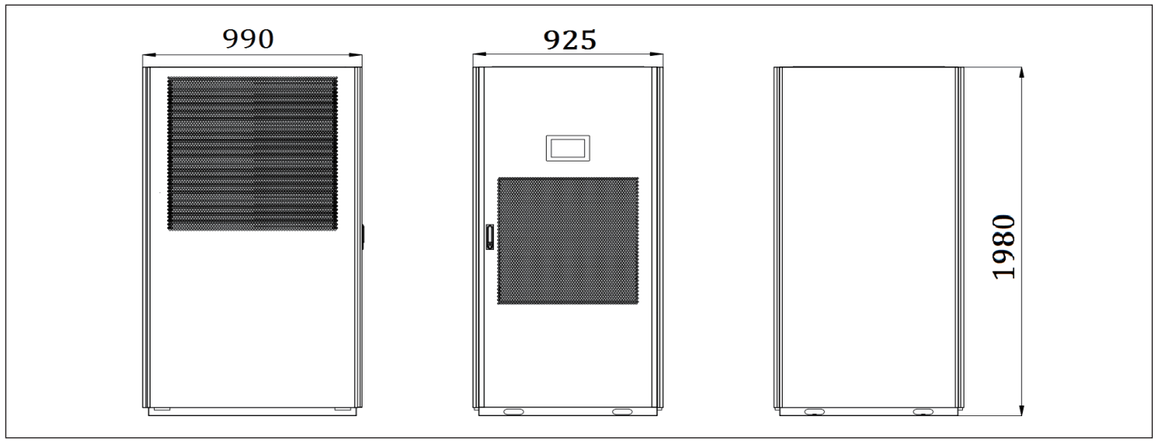
◆ Indoor unit dimension JKFD5QSR/Na-E(I), JKFD7QSR/Na-M(I)



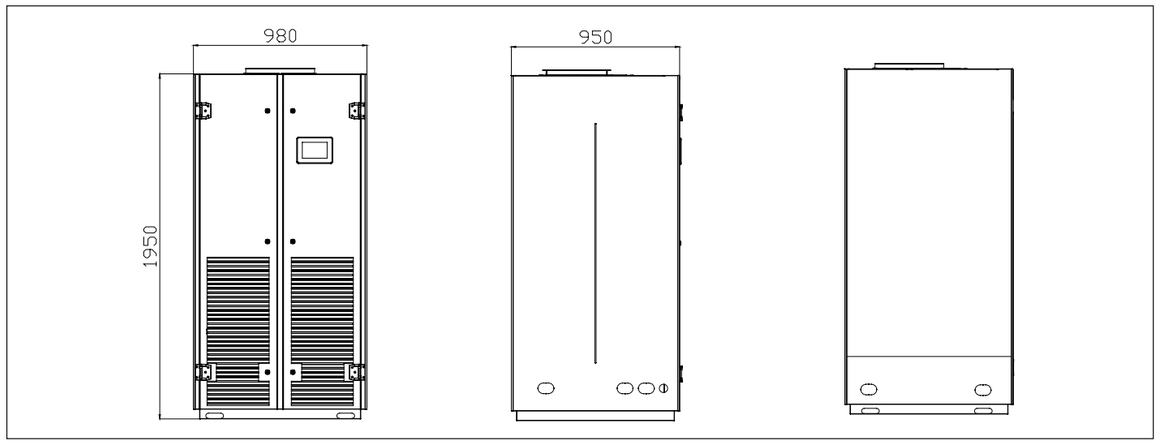
◆ Indoor unit dimension JKFD15CR/Na-M(I), JKFD20CR/Na-M(I)



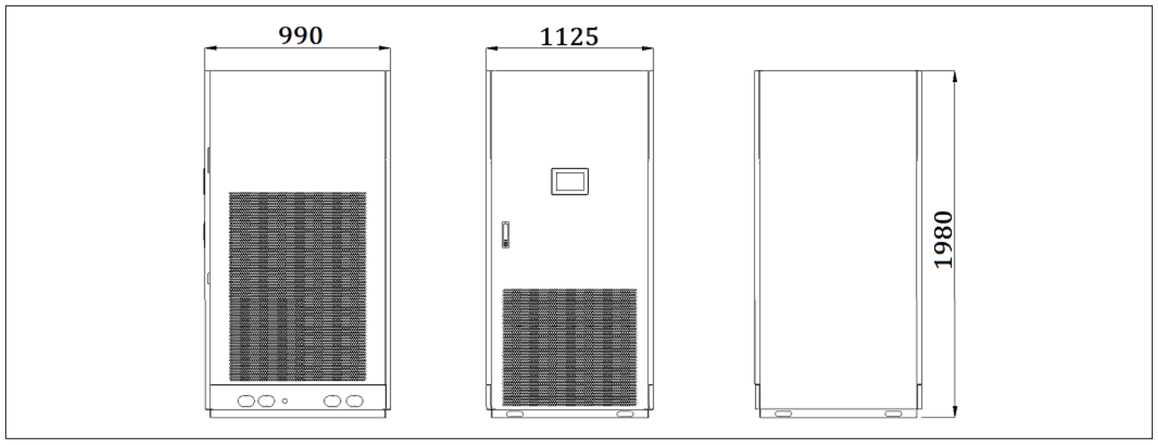
◆ Indoor unit dimension JKFD25SX/NaB-M(I), JKFD30SX/NaB-M(I)



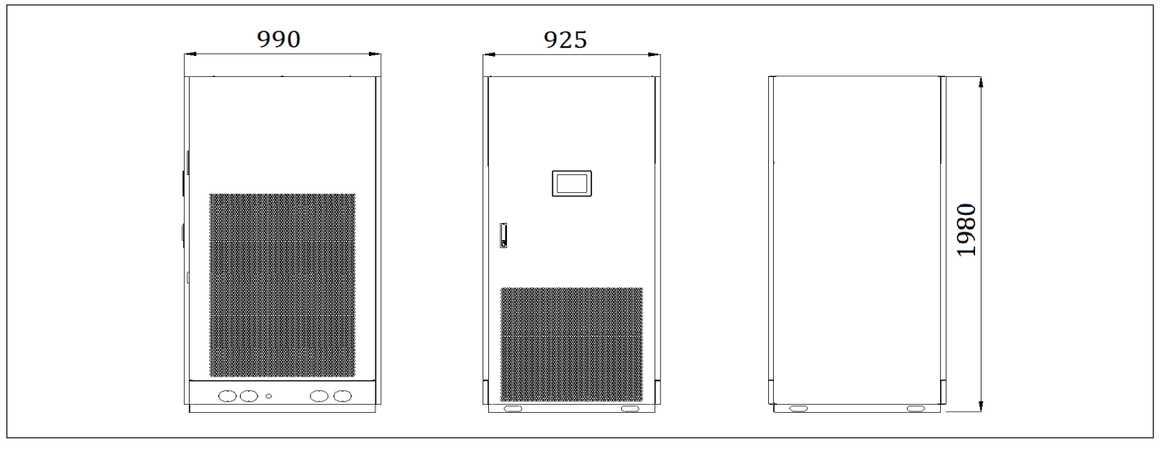
◆ Indoor unit dimension JKFD15QSR/Na-M(I), JKFD20QRS/Na-M(I)



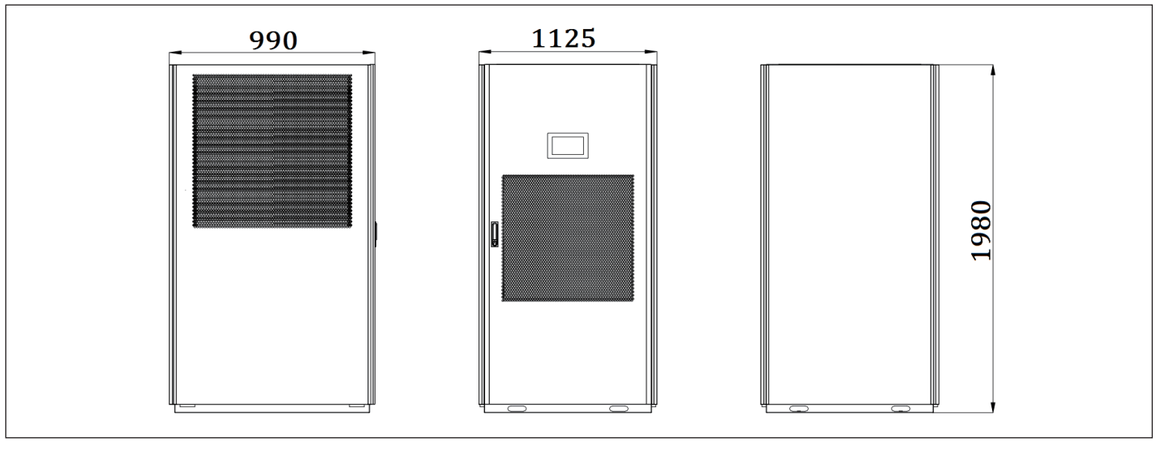
◆ Indoor unit dimension JKFD40QS/NaB-M(I)



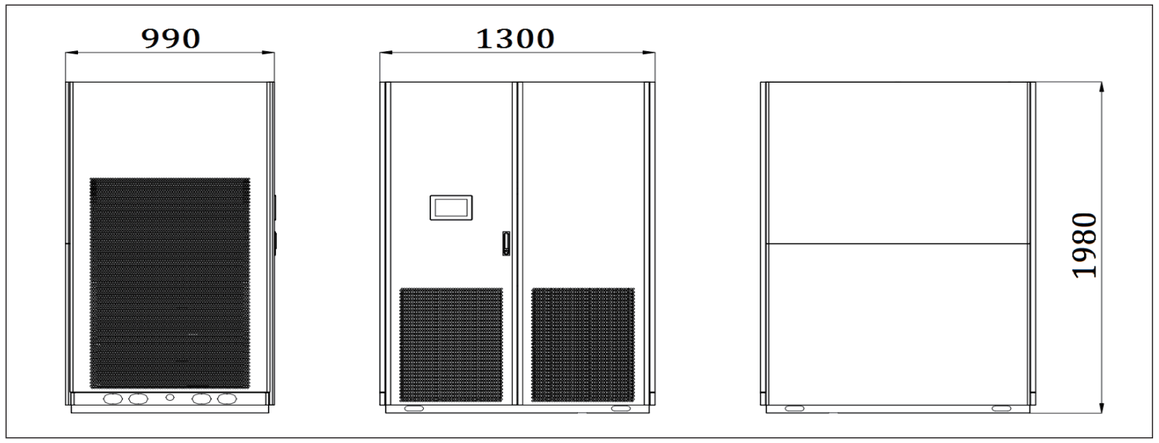
◆ Indoor unit dimension JKFD25QS/NaB-M(I), JKFD30QS/NaB-M(I)



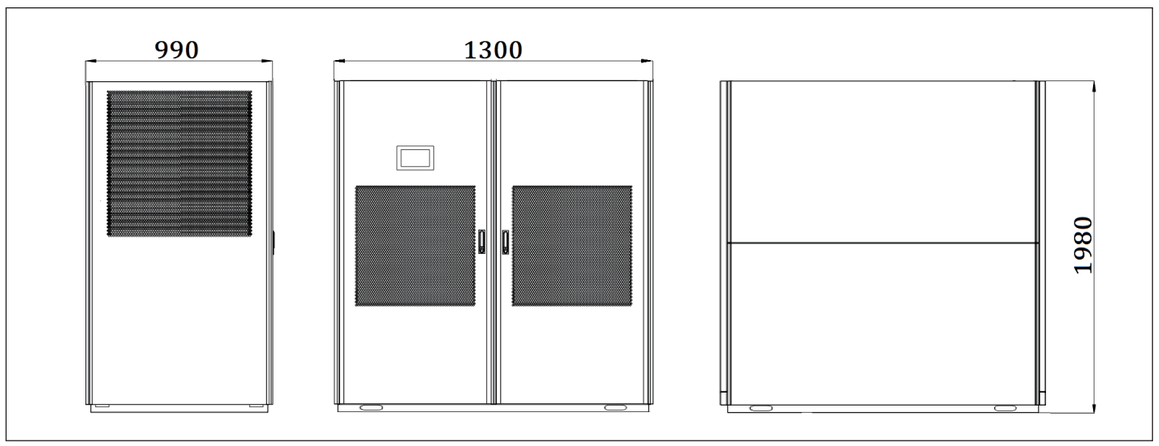
◆ Indoor unit dimension JKFD40SX/NaB-M(I)



◆ Indoor unit dimension JKFD50QS/NaB-M(I)

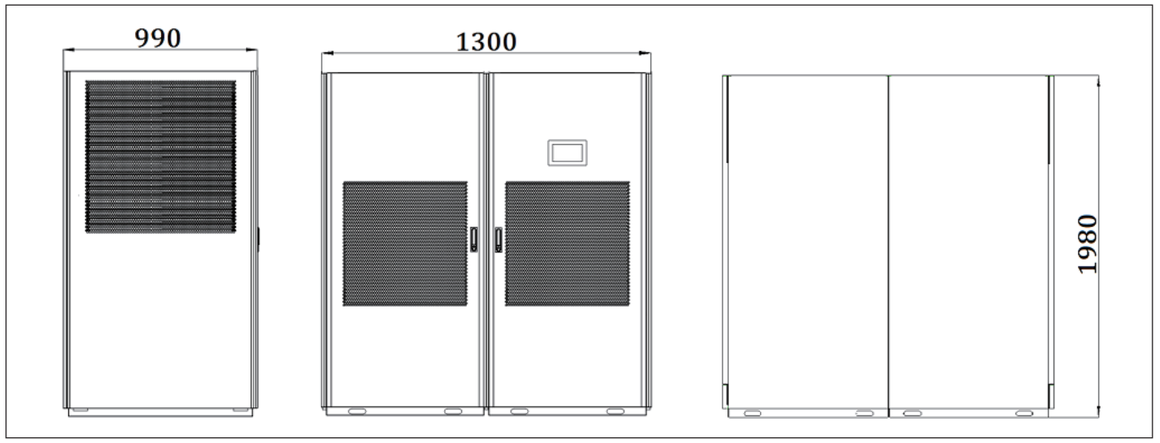


◆ Indoor unit dimension JKFD50SX/NaB-M(I)

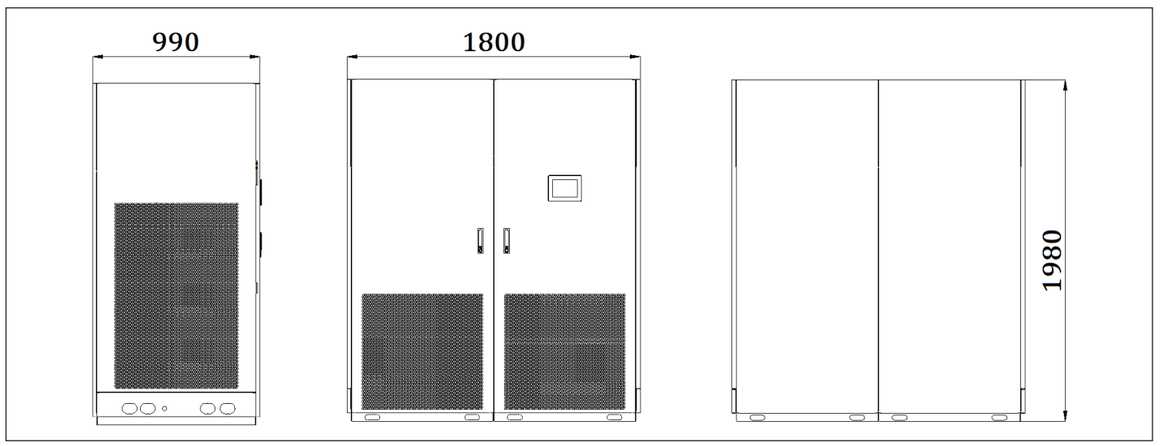


◆ Indoor unit dimension JKFD25QS2/NaB-M(I), JKFD30QS2/NaB-M(I), JKFD40QS2/NaB-M(I)

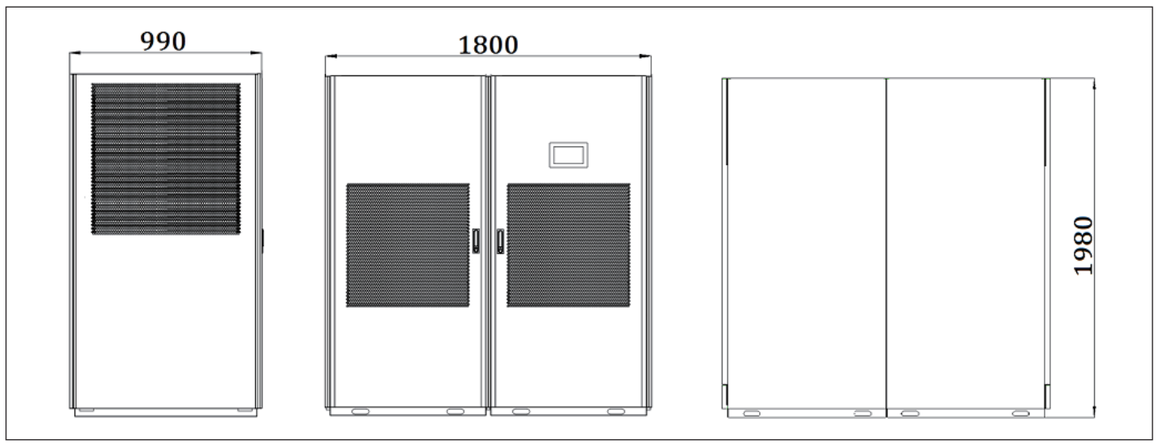
◆ Indoor unit dimension JKFD25SX2/NaB-M(I), JKFD30SX2/NaB-M(I), JKFD40SX2/NaB-M(I)



◆ Indoor unit dimension JKFD50QS2/NaB-M(I), JKFD60QS2/NaB-M(I), JKFD70QS2/NaB-M(I)

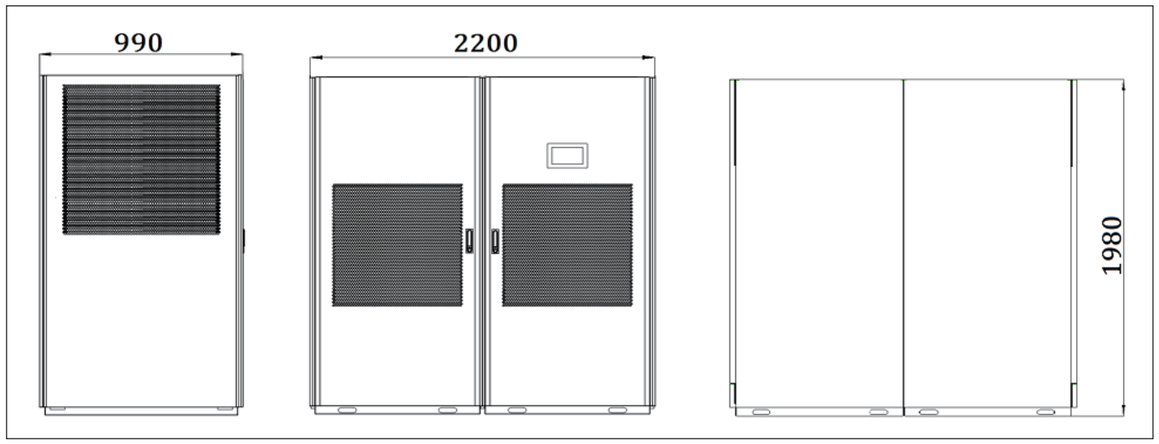


◆ Indoor unit dimension JKFD50SX2/NaB-M(I), JKFD60SX2/NaB-M(I), JKFD70SX2/NaB-M(I)



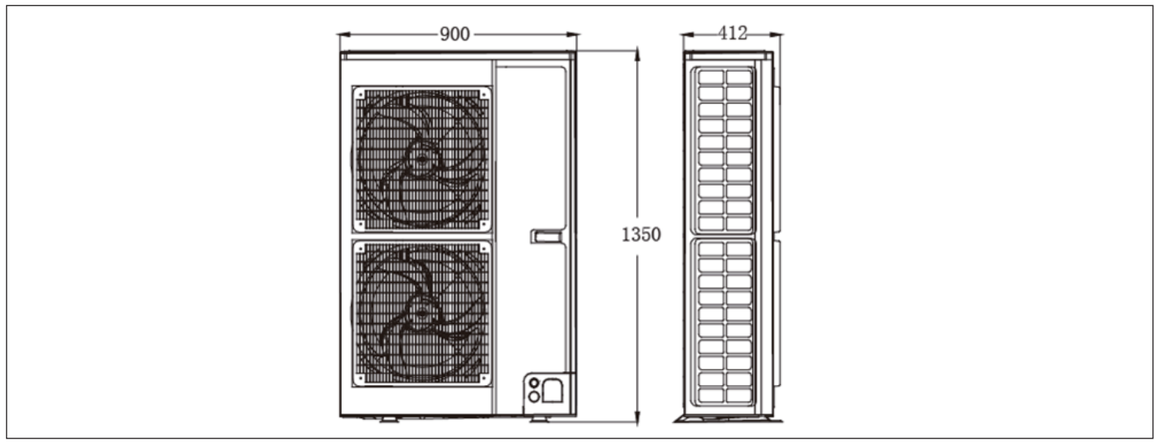
◆ Indoor unit dimension JKFD80QS2/NaB-M(I), JKFD90QS2/NaB-M(I), JKFD100QS2/NaB-M(I)

◆ Indoor unit dimension JKFD80SX2/NaB-M(I), JKFD90SX2/NaB-M(I), JKFD100SX2/NaB-M(I)

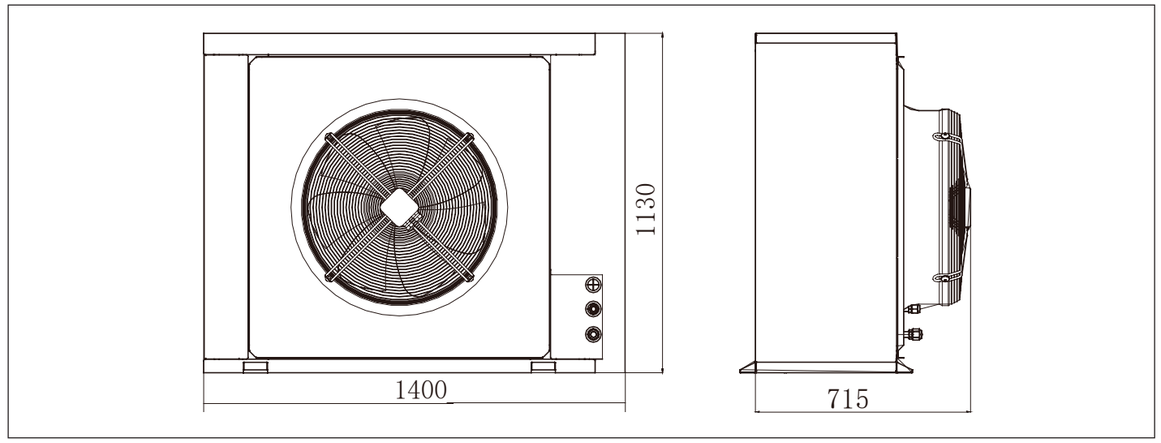


2. Outdoor unit dimension (unless otherwise specified, the unit in the chart is mm)

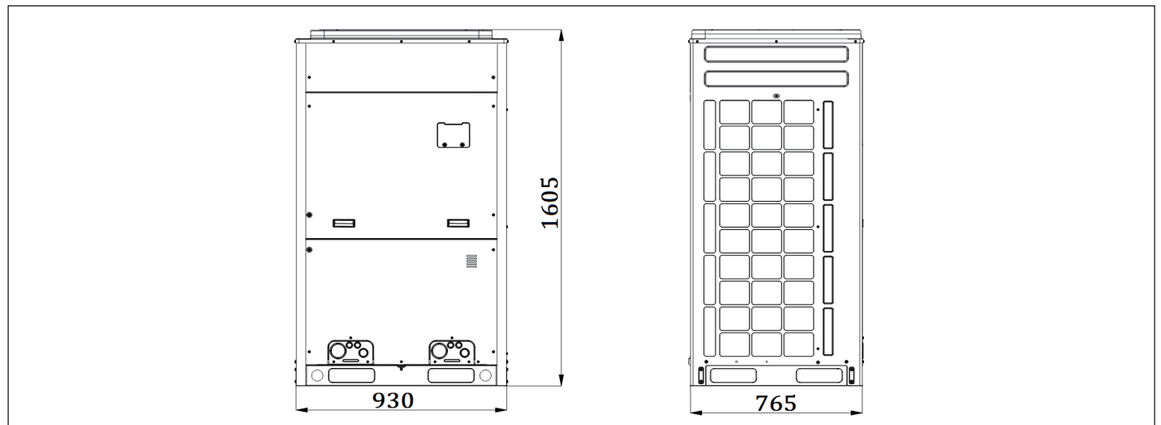
◆ Outdoor unit dimension JKFD5P/NaB-E(0), JKFD7P/NaB-E(0)



◆ Outdoor unit dimension JKFD15P/NaB-M(0), JKFD20P/NaB-M(0)



◆ Outdoor unit dimension JKFD15Pd/NaB-M(O), JKFD20Pd/NaB-M(O), JKFD25Pd/NaB-M(O)



◆ Outdoor unit dimension JKFD30Pd/NaB-M(O), JKFD35Pd/NaB-M(O), JKFD40Pd/NaB-M(0), JKFD50Pd/NaB-M(0)