360°Circular Wind Outlet Ceiling Cassette

New 360°outlet embedded ceiling cassette,unique panel design, no dead corners in the air supply. The performance of the system is superior, the cooling and heating are stronger, and the operation is more stable, bringing you a comfortable and warm enjoyment.

It is widely used in shops, shopping malls, offices, restaurants and entertainment places.

Unit characteristics

·360° air outlet panel, no dead corners in the air supply
·New turbofan, large air volume, low noise
· Independent development of electric control, RS485 communication
·Long-effect filter cleaning net, the dust filter ability is more durable
·Standard 1200mm head water pump, flexible and convenient drainage design

360° Circular Wind Outlet Ceiling Cassette (R410A refrigerant)

Model	only Cooling		LF72Q3W -R1Y-Q303(C3)	LF72Q3W -SR1Y-Q303(C3)	LF120Q3W -SR1Y-Q305(C3)	LF140Q3W -SR1Y-Q305(C3)
	Cooling and Heating	KFR-51Q3W /BPER1YW-Q303(E3)	RF72Q3W -ER1Y-Q303(C3)	RF72Q3W -ESR1Y-Q303(C3)	RF120Q3W -ESR1Y-Q305(C3)	RF140Q3W -ESR1Y-Q305(C3)
Cooling Capacity(kw)		5.1	7.2	7.2	12	14.2
Heating Capacity(kw)		5.8+1.5	7.8+2.0	7.8+2.0	13.2+3.0	16.0+3.0
Power Supply		220V ~ /50Hz		380V 3N ~ /50Hz		
Refrigerant		R410A				
Cooling Power(kw)		1.7	2.45	2.45	4.1	5.0
Heating Power(kw)		1.7+1.5	2.35+2.0	2.35+2.0	3.95+3.0	4.85+3.0
Max Power Input(kw)		2.9+1.5	4.12+2.0	4.12+2.0	5.6+3.0	7.6+3.0
Rated Air Flow(m^3/h)		900	1200	1200	1800	1800
Noise dB(A)	Indoor Unit	33-41	40-48	40-48	42-52	43-53
	Outdoor Unit	56	56	56	60	60
Indoor unit Dimension(L*W*H)	Body	840*840*230	840*840*230	840*840*230	840*840*285	840*840*285
	Panel	950*950*50	950*950*50	950*950*50	950*950*50	950*950*50
Outdoor Unit Dimension(L*W*H)		850*345*555	914*382*702	914*382*702	985*400*1335	985*400*1335
Net Weight(kg)	Indoor Unit	24	24(25)	24(25)	28(29)	30.5(31.5)
	Outdoor Unit	33	53(55)	55(58)	85(90)	90(100)
	Panel	6.5	6.5	6.5	6.5	6.5
Pipe(mm)	Liquid Pipe	Φ6.35	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas Pipe	Φ12.7	Φ15.88	Φ15.88	Φ19.05	Φ19.05
Max Pipe Length(m)		20	20	20	20	20
Power Cord No.*Wire Dia. (mm^2)	Indoor Unit	/	3*1.0(2.5)	3*1.0(2.5)	3(5)*1.0(2.5)	3(5)*1.0(2.5)
	Outdoor Unit	3*4	3*2.5	5*1.5	5*2.5	5*2.5
Communication Line No.*Wire Dia. (mm^2)		/	above 2*0.5mm^2 twisted pair shielded wire			
Water Pipe(mm)		Φ25				

Indoor Unit Dimension

Type	Body Size(mm)			Installation Size(mm)			Panel Size(mm)		
Indoor Unit Model	A	B	C	D	E	F	G	H	I
KFR-51Q3W/BPER1YW-Q303(E3)	840	840	230	780	680	150	950	950	50
(L)RF72Q3W-ER1Y-Q303(C3)	840	840	230	780	680	150	950	950	50
(L) RF72Q3W-ESR1Y-Q303(C3)	840	840	230	780	680	150	950	950	50
(L)RF120Q3W-ESR1Y-Q305(C3)	840	840	285	780	680	150	950	950	50
(L)RF140Q3W-ESR1Y-Q305(C3)	840	840	285	780	680	150	950	950	50

Note: 7.1kW and above models adopt RS485 communication control mode.

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

Low Static Pressure Fan Coil Unit

Low static pressure fan coil unit,
low noise, ultra-thin fuselage, humanized design of horizontal installation, highlighting nobility and elegance, and easily achieve the best integration solution for comfort and taste.

It is widely used in home improvement, budget hotels, offices, catering and other places, especially for children's rooms, elderly rooms, study rooms and other environments that require high noise and space in home improvement.

Unit characteristics

·Ultra-thin body, saving space
·Aviation airfoil blade centrifugal wind wheel, running quietly
·Three speeds, comfortable and adjustable
·Various return air modes, free adjustment

Low Static Pressure Fan Coil Unit F1
(R410A refrigerant)

Unit Parameter

Model						
	only Cooling	KF26F1W-R1Y -F101(C3)	KF35F1W-R1Y -F101(C3)	KF50F1W-R1Y -F102(C3)	LF72F1W-R1Y -F103(C3)	LF72F1W-SR1Y -F103(C3)
	Cooling and Heating	KFR26F1W-ER1Y -F101(C3)	KFR35F1W-ER1Y -F101(C3)	KFR50F1W-ER1Y -F102(C3)	RF72F1W-ER1Y -F103(C3)	RF72F1W-ESR1Y -F103(C3)
Cooling Capacity(kw)		2.6	3.5	5	7.2	7.2
Heating Capacity(kw)		2.8+0.75	3.75+0.75	5.2+1.2	7.8+1.5	7.8+1.5
Power Supply		220V ~ /50Hz				380V 3N ~ /50Hz
Refrigerant		R410A				
Cooling Power(kw)		0.90	1.20	1.70	2.50(2.35)	2.50(2.35)
Heating Power(kw)		0.75+0.75	1.05+0.75	1.45+1.2	2.3+1.5	2.3+1.5
Max Power Input(kw)		1.35+0.75	1.70+0.75	1.45+1.2	2.3+1.5	2.3+1.5
Rated Air Flow(m^3/h)		650	650	900	1100	1100
Static Pressure(Pa)		0-30	0-30	0-30	0-30	0-30
Noise dB(A)	Indoor Unit	28-39	28-39	31-41	32-42	32-42
	Outdoor Unit	53	54	53	56	56
Unit Dimension(L*W*H)	Indoor Unit	815*467*210	815*467*210	1015*467*210	1215*467*210	1215*467*210
	Outdoor Unit	805*305*495	805*305*495	850*345*555	914*382*702	914*382*702
Net Weight(kg)	Indoor Unit	17.5(18)	18.5	23	25(25.5)	25(25.5)
	Outdoor Unit	28(28.5)	30(29.50)	39	53(58)	53(58)
Pipe(mm)	Liquid Pipe	Φ6.35	Φ6.35	Φ6.35	Φ9.52	Φ9.52
	Gas Pipe	Φ9.52	Φ12.7	Φ12.7	Φ15.88	Φ15.88
Max Pipe Length(m)		15			20	
Power Cord No.*Wire Dia. (mm^2)	Indoor Unit	4*2.5	3*2.5	3*2.5	3*1.5(2.5)	3*1.5(2.5)
	Outdoor Unit	/	/	/	3*2.5	5*1.5
Communication Line No.*Wire Dia.(mm^2)		4(5)*2.5	5*2.5	5*2.5	above 2*0.5mm^2 twisted pair shielded wire	
Water Pipe(mm)		Φ25				

Note: 7.1kW and above models adopt RS485 communication control mode.

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

Medium Static Pressure Fan Coil Unit

GCHV has launched a new standard fan coil unit, adopting a more optimized system design, the quality has been comprehensively improved, the cooling and heating is more powerful, the performance is more stable, the operation is more humanized, and it brings users a full range of comfortable experience.

It is widely used in hotels, offices, shopping malls, supermarkets, home furnishings, business halls,etc.

Unit characteristics

·International brand scroll compressor with excellent performance
·Aviation airfoil blade centrifugal wind wheel, running quietly
·Three speeds, comfortable and adjustable
·Various return air modes, free adjustment

Medium Static Pressure Fan Coil Unit (R410A refrigerant)

Unit Parameter

Model	only Cooling	LF72F2W-R1Y -F203(C3)	LF72F2W-SR1Y -F203(C3)	LF120F2W-SR1Y -F205(C3)	LF140F2W-SR1Y -F205(C3)
	Cooling and Heating	RF72F2W-ER1Y -F203(C3)	KFR35F1W-ER1Y -F101(C3)	KFR50F1W-ER1Y -F102(C3)	RF72F1W-ER1Y -F103(C3)
Cooling Capacity(kw)		7.2	7.2	12	14.2
Heating Capacity(kw)		7.8+2.1	7.8+2.1	13.2+3.6	16.0+3.6
Power Supply		220V ~ /50Hz	380V ~ 3N /50Hz		
Refrigerant		R410A			
Cooling Power(kw)		2.5(2.4)	2.5(2.4)	4.00	5.00
Heating Power(kw)		2.30+2.1	2.30+2.1	3.9+3.6	5.0+3.6
Max Power Input(kw)		4.12+2.1	4.12+2.1	5.60+3.6	7.0+3.6
Rated Air Flow(m^3/h)		1200	1200	2000	2000
Static Pressure(Pa)		0-30	0-30	0-30	0-30
Noise dB(A)	Indoor Unit	32-42	32-42	43-50	43-53
	Outdoor Unit	56	56	60	60
Unit Dimension(L*W*H)	Indoor Unit	1190*643*260	1190*643*260	1425*643*260	1425*643*260
	Outdoor Unit	914*382*702	914*382*702	985*400*1335	985*400*1335
Net Weight(kg)	Indoor Unit	32(33)	32(33)	44(46)	44(46)
	Outdoor Unit	53(58)	53(58)	85(90)	90(100)
Pipe(mm)	Liquid Pipe	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas Pipe	Φ15.88	Φ15.88	Φ19.05	Φ19.05
Max Pipe Length(m)		20			30
Power Cord No.*Wire Dia. (mm^2)	Indoor Unit	3*1.5(2.5)	3*1.5(2.5)	3(5)*1.5	3(5)*1.0
	Outdoor Unit	3*2.5	5*1.5	5*1.5	5*2.5
Communication Line No.*Wire Dia. (mm^2)		above 2*0.5mm^2 twisted pair shielded wire			
Water Pipe(mm)		Φ25			

Note: 7.1kW and above models adopt RS485 communication control mode.

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

High Static Pressure Fan Coil Unit

GCHV new high static pressure air duct machine series, fast cooling and heating output, stable and reliable operation, with the newly optimized design of centrifugal wind wheel, large air volume, high residual pressure outside the machine, can easily achieve long-distance multi-point air supply, design flexible and diverse to meet the air supply needs of various large-scale places.

Widely used in hotels, shopping malls, supermarkets, business halls, entertainment,schools, hospitals, workshops, sports stadiums and other large spaces.

Unit characteristics

·Strong air supply, flexible and free duct layout
·Extra-long piping, wide application range
·Excellent performance, high efficiency, stability and reliability

High Static Pressure Fan Coil Unit(R410A refrigerant)

Unit Parameter				
Model	only Cooling	LF120F3W-SR1Y-F305(C3)	LF140F3W-SR1Y-F305(C3)	LF250F3W-BPSR1Y-F310(E3)
	Cooling and Heating	RF120F3W-ESR1Y-F305(C3)	RF140F3W-ESR1Y-F305(C3)	RF250F3W-BPSR1Y-F310(E3)
Power Supply		380V～ 3N /50Hz		
Refrigerant		R410A		
Cooling Capacity(kw)		12	14	25
Heating Capacity(kw)		13.2+3.0	15.8+3.0	28
Cooling Power(kw)		4.20	5.3(5.2)	13.5
Heating Power(kw)		4.05+3.0	5.0+3.0	9.0
Max Power Input(kw)		5.60+3.0	7.4+3.0	17
Rated Air Flow(m3/h)		2300	2300	4400
Static Pressure(Pa)		80-120	80-120	120
Noise dB(A)	Indoor Unit	46-52	46-54	55
	Outdoor Unit	60	60	61
Unit Dimension(L*W*H)	Indoor Unit	1175*625*370	1175*625*370	1440*811*448
	Outdoor Unit	985*400*1335	985*400*1335	1120*528*1549
Net Weight(kg)	Indoor Unit	48(50)	48(50)	102
	Outdoor Unit	85(90)	90(100)	142
Pipe(mm)	Liquid Pipe	Φ9.52	Φ9.52	Φ9.52
	Gas Pipe	Φ19.05	Φ19.05	Φ22.2
Power Cord No.*Wire Dia. (mm2)	Indoor Unit	3(5)*1.5	3(5)*1.0	3*3.0
	Outdoor Unit	5*2.5	5*2.5	5*6.0
Communication Line No.*Wire Dia.(mm2)		above 2*0.5mm2 twisted pair shielded wire		3*1.0
Max Pipe Length(m)		20		50
Water Pipe(mm)		Φ25		DN20

Note: 7.1kW and above models adopt RS485 communication control mode.

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

10-hp Air-cooled Floor Standing Cabinet Fan Coil Unit

New 10-hp air-cooled floor standing cabinet fan coil unit has the industry's first patented design, with uniform and strong air supply, large air volume, low noise, and fast cooling speed, allowing users to instantly enjoy unique comfort. The indoor unit has an ultra-thin design, beautiful appearance, and high-end luxury.

It is widely used in business exhibition halls, shopping malls and supermarkets, hotel restaurants, entertainment halls, auditoriums, large conference rooms and other places.

Unit characteristics

·Double wind wheel volute design, strong wind, high air supply efficiency
·Unique diversion design, the evaporator heat exchange is more uniform and efficient
·New type of enhanced acoustic suppression technology centrifugal wind wheel, quiet operation

10-hp Air-cooled Floor Standing Cabinet Fan Coil Unit(R410A refrigerant)

Unit Parameter		
Model	LF260LW-BPSR1Z-LA10(E2)	RF260LW-BPESR1Z-LA10(E3)
Power Supply	380V ~ 3N /50Hz	
Refrigerant	R410A	
Cooling Capacity(kw)	26	26
Heating Capacity(kw)	/	28+6
Cooling Power(kw)	12	12
Heating Power(kw)	/	8.7+6.0
Max Power Input(kw)	13.5	13.5+6.0
Rated Air Flow(m^3/h)	4500	4500
Static Pressure(Pa)	/	/
Noise dB(A)	60	60
	61	61
Unit Dimension(L*W*H)	1202*381*1851	1202*381*1851
	1120*528*1549	1120*528*1549
Net Weight(kg)	138	143
	140	142
Pipe(mm)	Φ9.52	Φ9.52
	Φ22	Φ22
Power Cord No.*Wire Dia.(mm2)	5*4.0	5*4.0
	3*1.0	5*1.5
Communication Line No.*Wire Dia.(mm^2)	above 2*0.5mm^2 twisted pair shielded wire	
Max Pipe Length(m)	30	
Water Pipe(mm)	Φ20	

Note: 7.1kW and above models adopt RS485 communication control mode.

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

Ceiling-mounted or Seat-mounted Dual-purpose Air Conditioner

The dual-purpose air conditioner can be ceiling-mounted or seat-mounted. It is suitable for catering, shops, classrooms, offices, etc., where there is no ceiling or the horizontal air duct machine cannot be used due to the height limitation. It is easy to install and easy to maintain. , Beautiful and generous.

It is widely used in shops, factories, workshops and other places.

Unit characteristics

·Easy to install and save space
·Exquisite design, beautiful and generous
·Healthy and comfortable, prolong life

Ceiling-mounted or Seat-mounted Dual-purpose Air Conditioner

Unit Parameter			
Model		RF72LDW-R1Y-LDBB(C3)	RFD120LDW-SR1Y-LDBC(C3)
EER		3	3
Rated Cooling Capacity	KW	7.2	12.0
Rated Heating Capacity(kw)	KW	7.8	13.2
Rated Cooling Power(kw)	KW	2.45	4.10
Rated Heating Power(kw)	KW	2.30	4.10
EER in Cooling Season	(Wh/Wh)	2.94	2.93
Annual Performance Coefficient	(Wh/Wh)	2.80	2.80
Power Consumption in Cooling Season	(KWh)	1.86	3.16
Power Consumption in Heating Season	(KWh)	1.89	3.23
Maximum Input Power	(KW)	3.90	5.70
Maximum Input Current	（A）	21.50	11.5
Noise dB(A)	dB（A）	40-50/56	42-52/60
Indoor Circulating Air Flow	m^3/h	1300	1800
Power Supply Indoor Unit		220V	220V
Power Supply Outdoor Unit		220V	380V
Unit Dimension(L*W*H)	Indoor Unit	1300X675X235	1670X675X235
	Outdoor Unit	914X326X702	985X400X1335
Pipe(mm)	Liquid Pipe/Gas Pipe	Φ15.88/Φ9.52	Φ19.05/Φ9.52
	Drain Pipe	DN25	DN25
Net Weight(kg)	Indoor Unit	33	40.5
	Outdoor Unit	58	90

VRF Sytem Series

VRF sytem series household central air conditioner, one outdoor unit can be equipped with two to three indoor units at the same time. Air ducts and wall hangings can be freely matched. It can not only pursue a harmonious and unified interior decoration, but also choose a more flexible and convenient installation.

The configuration of the VRF sytem series domestic and foreign models is almost the same. The compressors, fan motors, and electronic control modules are all from top international brands. Both the performance and quality of the user experience exceed the European standards.

Unit characteristics

·Using Mitsubishi compressors, excellent performance and stable operation
·One outdoor unit, two wonderful, saving installation space
·DC frequency conversion technology, power saving over 30%
·Quiet operation, enjoy a comfortable sleep

VRF Sytem Series

Outdoor Unit Parameter

Model			GCHV-VH055R1-A01-2A	GCHV-VH065R1-C01-3A	GCHV-VH080R1-C01-3A
Power Supply			220V~1N/50Hz		
Rated Cooling Cap.		kw	5.5	6.5	8
Rated Heating Cap.		kw	6.1	7.1	9
IPLV (C)	Cooling comprehensive performance coefficient		4.8	4.8	4.8
Power consumption	Cooling and Heating	kw	1.85/1.8	2.1/2.2	2.6/3.0
Dimension	L*W*H	mm	880*555*345	914*702*382	914*702*382
Noise		dB(A)	≤52	≤54	≤56
Gross/Net Weight		kg	33.5/36	49.5/46.3	54.5/51.3
Pipe	Liquid Pipe	mm	φ6.35*2	φ6.35*2	φ6.35*3
	Gas Pipe	mm	φ9.52*2	φ9.52*2	φ9.52*3
Refrigerant	Type		R410A		
	Control Way		Electronic Expansion Valve		
Color			Camel Grey		
Compressor	Type		Rotor type		
	Qty.		1		

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

VRF Sytem Series(Air Duct Indoor Unit)

Unit Parameter							
Model			GCHV-D22F1C - F102-3A	GCHV-D28F1C - F102-3A	GCHV-D35F1C - F102-3A	GCHV-D45F1C - F103-3A	GCHV-D56F1C - F103-3A
Power Supply			AC 220V/50Hz/1N				
Rated Cooling Cap.		kw	2.2	2.8	3.5	4.5	5.6
Rated Heating Cap.		kw	2.5	3.5	4	5	6.3
Rated Power		kw	0.06	0.06	0.06	0.07	0.07
Noise		dB(A)	23~29	23~29	25~32	26~35	26~35
Rated Air Flow		m3/h	440	440	540	720	720
Max Pressure		Pa	10	10	10	10	10
Dimension		mm	814*467*210	814*467*210	814*467*210	1010*467*210	1010*467*210
Pipe	Liquid Pipe	mm	φ9.52/φ6.35	9φ.52/φ6.35	φ9.52/φ6.35	φ12.7/φ6.35	φ12.7/φ6.35
	Gas Pipe	mm	DN25	DN25	DN25	DN25	DN25
Net Weight		kg	19	19	19	24	24

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

VRF Sytem Series(Wall Mounted Indoor Unit)

Unit Parameter							
Model			GCHV-D22F1C - F102-3A	GCHV-D28F1C - F102-3A	GCHV-D35F1C - F102-3A	GCHV-D45F1C - F103-3A	GCHV-D56F1C - F103-3A
Power Supply			AC 220V/50Hz/1N				
Rated Cooling Cap.		kw	2.2	2.8	3.5	4.5	5.6
Rated Heating Cap.		kw	2.5	3.5	4	5	6.3
Rated Power		kw	0.05	0.05	0.05	0.06	0.06
Noise		dB(A)	24~41	24~41	24~42	24~44	24~44
Rated Air Flow		m3/h	620	620	650	950	950
Max Pressure		Pa	10	10	10	10	10
Dimension		mm	864*300*200	864*300*200	864*300*200	972*320*215	972*320*215
Pipe	Liquid Pipe	mm	φ9.52/φ6.35	φ9.52/φ6.35	φ9.52/φ6.35	φ12.7/φ6.35	φ12.7/φ6.35
	Gas Pipe	mm	DN17	DN17	DN17	DN17	DN17
Net Weight		kg	10.5	10.5	10.5	13.5	13.5

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

Inverter Air Duct Fan Coil Unit Series

New RH Jingxiang series variable frequency air duct fan coil unit incorporates a number of advanced technologies, the noise is as low as 18dB(A), and it comes with a fresh air interface, etc., to create a high-efficiency, energy-saving, super-quiet, comfortable and healthy environment for you.

RH Jingxiang series Inverter air duct fan coil unit is equipped with sophisticated configuration, standard water level switch, optional wifi wire controller, bringing more reliable, more stable, safer and smarter experience.

Unit characteristics

·Hidden installation does not affect the perfect interior decoration
·Well-known brand DC variable frequency dual-rotor compressor, running more energy-saving
·Mute and low noise, the industry's best level, the indoor fan can be steplessly adjusted
·The unit can be equipped with a filter to filter PM2.5 and protect the health of the lungs

RH Jingxiang Inverter Air Duct Fan Coil Unit Series

Unit Parameter

Model		KFR26F1W-BPER1Y-F1J01(E3)	KFR35F1W-BPER1Y-F1J01(E3)	KFR50F1W-BPER1Y-F1J02(E3)	KFR72F1W-BPER1Y-F1J03(E3)
Power Supply		220V~/50Hz			
Refrigerant		R410a			
Cooling Capacity(kw)		2600	3500	5000	7200
Heating Capacity(kw)		3150+1000	4000+1000	6200+1500	8800+2300
Cooling Power(kw)		1030	1560	1830	2670
Heating Power(kw)		1130+1000	1470+1000	2260+1500	3100+2300
Rated Air Flow(m^3/h)		500	540	800	1100
Static Pressure(Pa)		0--30			
Noise dB(A)	Indoor Unit	24/37	26/38	29/39	30/36
	Outdoor Unit	51	52	54	56
Unit Dimension(L*W*H)	Indoor Unit Body	870*475*200	870*475*200	1170*475*200	1470*475*200
	Outdoor Unit	805*305*495	805*305*495	850*345*555	914*382*702
Net Weight(kg)	Indoor Unit Body	19	19	24	28.5
	Outdoor Unit	25.3	26	34	45
Pipe(mm)	Liquid Pipe	Φ6.35			
	Gas Pipe	Φ9.52	Φ12.7	Φ12.7	Φ15.88
	Max Length(m)	20			30
	Indoor and Outdoor Unit Drop(m)	20			
Drain Pipe(mm)		DN25			
Air Outlet Size		550*120	550*120	850*120	1150*120
Air Inlet Size		720*175	720*175	1020*175	1320*175

Note: (1) The above-mentioned outdoor unit capability test conditions: 35℃DB/24℃WB outside the refrigeration room, 27℃DB/19℃WB inside the refrigeration room; 7℃DB/6℃WB outside the heating room, and 20℃DB/in the heating room 15℃WB;
(2) The noise value test condition recorded in the sample is our company's internal specification condition, and its value is the maximum value tested in a semi-anechoic room; in addition, under actual installation conditions, due to the influence of ambient noise and reflected sound, it is generally required Higher than the recorded value of this sample;
(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

RH-Jinggang Family Central Air Conditioning

Family central air conditioner RH-Jinggang series has been polished and shocked for many years. It is inspired by sports cars. The cutting of block surface and the application of trapezoidal elements are matched with tough lines. It is very fashionable and heavy, and has a strong visual impact. And a high degree of brand recognition. The new box body is suitable for the low installation space of the bungalow, and has the advantages of IPLV (C) far exceeding the national first-class energy efficiency, various silent modes, and refrigerant heat dissipation. It will comprehensively create a high-efficiency, energy-saving, quiet, livable, and comfortable life for you environment.

Focus on designing for the home improvement environment.

Unit characteristics

·IPLV(C) can reach up to 6.60, the highest level in the industry
·Well-known brand dual-rotor compressor, DC brushless motor, stable operation
·New refrigerant cooling technology, the maximum operating temperature is up to 55℃
·External wiring, globe valve, super convenient installation and maintenance

RH-Jinggang Family Central Air Conditioning

Unit Parameter

Model		GCHV-V*WA-B					
		80	100	112	120	140	160
Power Supply		220V~ /50Hz					
Refrigerant		R410A					
Cooling Capacity(kw)		8	10	11.2	12	14	16
Heating Capacity(kw)		9	11	12	14	16	17
Cooling Power(kw)		2.6	3	3.45	3.2	3.75	4.75
Heating Power(kw)		2.65	3.1	3.5	3.52	4	4.4
Max Power Input(kw)		3.96	4.4	4.84	7.48	7.48	7.48
APF		4.5	4.5	4.5	4.5	4.8	4.8
IPLV(C)		6.5	6.5	6.5	6.5	6.6	6.3
Noise dB(A)		54	56	56	56	57	57
Unit Dimension(L*W*H)		914*382*702	1015*445*810	1015*445*810	1110*528*870	1110*528*870	1110*528*870
Net Weight(kg)		47	60	63	85	90	90
Pipe(mm)	Liquid Pipe	Φ9.52					
	Gas Pipe	Φ9.52					
	Max Length(m)	Φ15.88					
	Indoor and Outdoor Unit Drop(m)	Φ19.05					
Max NO. of indoor unit connections (sets)		5	6	7	7	8	9
Electric control cooling mode		Air-cooled fins for heat dissipation			Refrigerant cooling and heat dissipation		

Note: (1) Cooling test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

Smart Home Central Air-conditioning Series

The smart series of family central air conditioners integrates a number of advanced technologies, with IPLV (C) far exceeding the national first-class energy efficiency, the lowest noise is reduced to 45dB (A) and other advantages, comprehensively creating energy saving, quiet operation, and comfortable temperature uniformity for you Living environment. The smart series provides you with high-efficiency, stable and assured products through precise control of compressors, motors, heat exchangers, drive control, etc., and adopts industrial-grade technology.

Widely used in hotels, offices, shopping malls, supermarkets, homes, business halls and other places.

Unit characteristics

·IPLV(C) can reach up to 6.80, far exceeding the national first-level energy efficiency by 80%
·Well-known brand double-rotor compressor, running smoothly and low noise
·DC fan motor, the motor runs smoothly and quietly
·Environmental protection refrigerant R410A, creator of green and livable environment

Smart Home Central Air-conditioning Series

Unit Parameter

Model	only Cooling	GCHV-V*WA			GCHV-VH*SR1-E-050D		
	Cooling and Heating	120	140	160	120	140	160
Power Supply		220V~ /50Hz			380V~ 3N/50Hz		
Refrigerant		R410A					
Cooling Capacity(kw)		12	14	16	12	14	16
Heating Capacity(kw)		14	16	18	14	16	18
Cooling Power(kw)		3.72	4.25	4.75	3.72	4.25	4.75
Heating Power(kw)		3.52	4.15	4.5	3.52	4.15	4.5
Max Power Input(kw)		6.3	6.3	6.3	6.3	6.3	6.3
IPLV (C)		6.45	6.35	6.3	6.45	6.35	6.3
Frequency Range		10-120	10-120	10-120	10-120	10-120	10-120
Noise dB(A)		45-56	45-58	45-58	45-56	45-58	45-58
Outdoor Unit Dimension(L*W*H)		985*1335*400					
Power CordNo.*Wire Dia.(mm^2)		3*6.0	3*6.0	3*6.0	5*2.5	5*2.5	5*2.5
Net Weight(kg)		89	89	89	93	93	100
Pipe(mm)	Liquid Pipe	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas Pipe	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Max Length(m)	Φ15.88	Φ15.88	Φ15.88	Φ15.88	Φ15.88	Φ15.88
	Indoor and Outdoor Unit Drop(m)	Φ19.05	Φ19.05	Φ19.05	Φ19.05	Φ19.05	Φ19.05
Max NO. of indoor unit connections (sets)		6	7	8	6	7	8
Max Pipe Length(m)		Actual length≤60m, equivalent length≤70m					
Communication Line No.*Wire Dia.(mm^2)		3-core shielded wire 3X1.0 (2-core shielded wire 2X1.0)					

Note: 7.1kW and above models adopt RS485 communication control mode.

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

Smart Home Central Air-conditioning Series

Unit Parameter

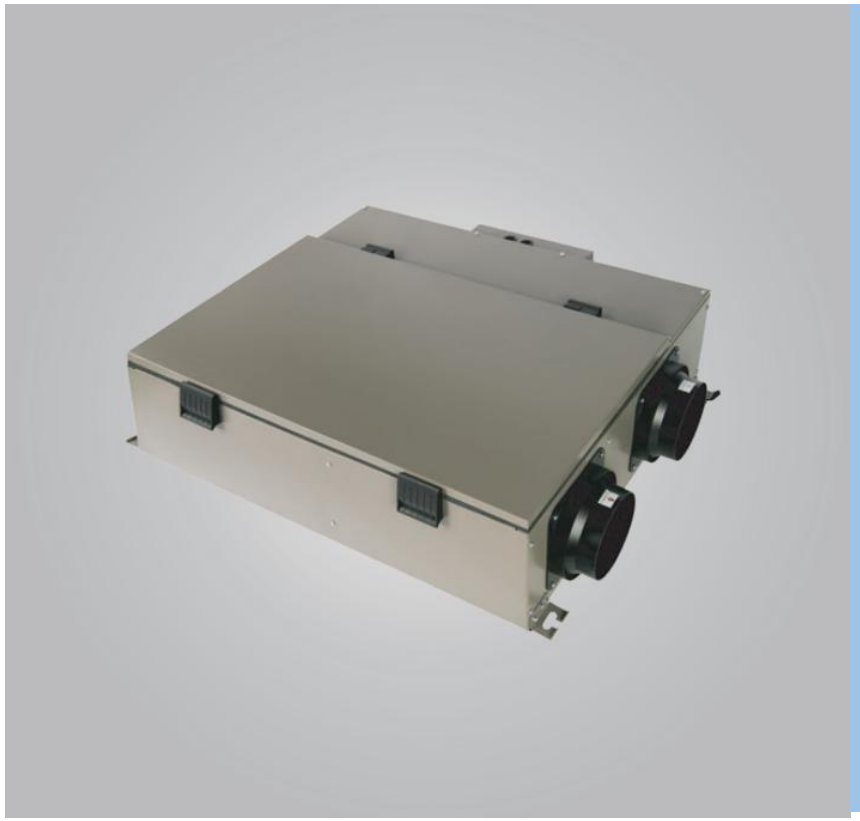
Model		GCHV-VH180SR1 -E-050D	GCHV-VH224SR1 -E-080	GCHV-VH260SR1 -E-100	GCHV-VH280SR1 -E-100	GCHV-VH335SR1 -E-100
Power Supply		380V~ 3N/50Hz				
Refrigerant		R410A				
Cooling Capacity(kw)		18	22.4	26	28	33.5
Heating Capacity(kw)		20	24	28.5	31.5	37.5
Cooling Power(kw)		5.3	7.2	8.3	9	10.4
Heating Power(kw)		5	6.6	7.85	8.5	9.9
Max Power Input(kw)		7.0	10.6	11.5	13.0	13.8
IPLV (C)		6.3	6.5	6.15	6.1	6.1
Frequency Range		10-120	10-120	10-120	10-120	10-120
Noise dB(A)		≤58	≤58	≤60	≤60	≤60
Outdoor Unit Dimension(L*W*H)		985*1335*400	1015*1430*450	1120*1549*528		
Power CordNo.*Wire Dia.(mm^2)		5*2.5	5*2..5	5*2.5	5*2.5	5*2.5
Net Weight(kg)		94.7	112.7	142	154	154
Pipe(mm)	Liquid Pipe	Φ9.52	Φ9.52	Φ9.52	Φ12.7	Φ12.7
	Gas Pipe	Φ9.52	Φ9.52	Φ12.7	Φ12.7	Φ12.7
	Max Length(m)	Φ19.05	Φ19.05	Φ22.2	Φ28.6	Φ28.6
	Indoor and Outdoor Unit Drop(m)	Φ19.05	Φ22.2	Φ25.4	Φ28.6	Φ28.6
Max NO. of indoor unit connections (sets)		9	11	12	14	16
Max Pipe Length(m)		Actual length≤60m, equivalent length≤70m				
Communication Line No.*Wire Dia.(mm^2)		3-core shielded wire 3X1.0 (2-core shielded wire 2X1.0)				

Note: 7.1kW and above models adopt RS485 communication control mode.

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.



Full Heat Exchange Fresh Air Ventilator

The full heat exchange fresh air ventilator is suitable for families with high demand for fresh air. At the same time, it can recover most of the cooling capacity, reduce energy consumption, and improve comfort while saving energy. At the same time, high-efficiency filtration is optional to ensure clean indoor fresh air.

Unit characteristics

·The design of large air volume and high static pressure meets the requirements of long-distance air supply places

·DC frequency conversion control technology to realize stepless energy regulation

Full Heat Exchange Fresh Air Ventilator

Unit Parameter				
Model			QR-X*D	
			1.8	2.5
Power Supply			220V~/50Hz	
Rated Power(w)		H	75	100
		M	70	75
		L	60	65
Noise dB(A)		H	32	35
		M	28	31
		L	23	27
Rated Air Flow(m3/h)		H	180	250
		M	140	200
		L	120	150
Temperature Exchange Rate(%)	H	Cooling	73	69
		Heating	75	71
	M	Cooling	75	71
		Heating	78	73
	L	Cooling	77	73
		Heating	81	75
Enthalpy Exchange Rate(%)	H	Cooling	60	57
		Heating	70	67
	M	Cooling	63	60
		Heating	73	70
	L	Cooling	66	63
		Heating	76	73
Static Pressure(Pa)			100	115

TURBO Series
Full DC Variable Frequency VRF

TURBO series full DC variable frequency VRF, using environmentally friendly R410A refrigerant, jet-increasing enthalpy DC variable frequency scroll compressor, industry-leading 180° sine wave DC variable frequency drive control technology, precise refrigerant control technology and six-fold oil return technology, fast and powerful Heating and non-stop defrosting technology provides a comprehensive air conditioning solution integrating low carbon, comfort, intelligence, reliability and flexibility.

Unit characteristics

·Higher energy-saving technology to create a more powerful and efficient air-conditioning system
·Using environmentally friendly R410A refrigerant, high efficiency, energy saving and environmental protection
·IPLV(C) can reach up to 10.0 to reach the leading level in the industry
·The combined capacity of outdoor unit can reach up to 128HP, which is far ahead in the industry

Unit Parameter											
Model				GCHV-VD*WSA-T-DK01			GCHV-VD*WSA-T-DM01		GCHV-VD*WSA-T-DN01		
				225	285	335	440	450	505	560	615
Horses No.				8	10	12	14	16	18	20	22
Power Supply				380V/3N/50Hz							
Rated Cooling Cap.			kw	25.5	28.5	33.5	40	45	50.5	56	61.5
Rated Heating Cap.			kw	27.4	31.5	37.5	45	50	56	63	69
Power Consumption	Cooling		kw	5.35	6.7	8.6	10.75	12.8	13.8	15.5	17.6
	Heating		kw	5.3	6.65	8.5	10.6	12	13.4	15.2	16.8
IPLV			W/W	10	9.8	9.6	9.5	9.2	9.1	8.9	8.8
APF			Wh/Wh	5.1	4.85	4.8	4.9	4.85	4.7	4.65	4.6
Noise (A sound level pressure)			dB(A)	≤58		≤60		≤61	≤62	≤63	
Air Flow			m3/h	10500		11000		13000		16000	
Colour				Camel Gray							
Dimension	L*W*H		mm	990*840*1740				1340*840*1740			
Net Weight			kg	228	228	228	230	275	275	290	290
Refrigerant	Type			R410A							
	Throttling Method			Electronic expansion valve throttling							
	Filling Amount		kg	9	9	9	11	14	14	16	16
Compressor				Jet enthalpy increased DC frequency conversion scroll compressor							
Pipe(mm)	Equivalent Length of all Piping ≤90mm	Liquid Pipe	mm	φ9.5		φ12.7			φ15.9		
		Gas Pipe	mm	φ19.1	φ22.2	φ25.4		φ28.6			
	Equivalent Length of all Piping ≥90mm	Max Length(m)	mm	φ12.7		φ15.9			φ19.1		
		Indoor and Outdoor Unit Drop(m)	mm	φ22.2	φ25.4	φ28.6		φ31.8			
Coonection Way				welding							
Max NO. of Indoor Unit Connections (sets)				13	16	19	23	26	29	33	36
Operating Range	Cooling			-5℃~55℃							
	Heating			-25℃~30℃							

TURBO Series
Full DC Variable Frequency VRF（Standalone product）

Note: 7.1kW and above models adopt RS485 communication control mode.

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

Unit Parameter										
Model				GCHV-VD*WSA-T-DS01						GCHV-VD*WSA-T-DT01	
				670	730	800	850	900	1010	1120	1235
Horses No.				24	26	28	30	32	36	40	45
Power Supply				380V/3N/50Hz							
Rated Cooling Cap.			kw	67	73	80	85	90	101	112	123.5
Rated Heating Cap.			kw	75	81.5	88	95	100	112	126	139
Power Consumption	Cooling		kw	20.5	22.2	24.5	25.9	27.6	32.5	33.8	38.5
	Heating		kw	19.5	20.2	22.1	24	25.8	29.8	32.6	37.3
IPLV			W/W	8.5	8.5	8.45	8.4	8.3	8.1	8.2	8.15
APF			Wh/Wh	4.4	4.5	4.4	4.55	4.45	4.15	4.2	4.15
Noise (A sound level pressure)			dB(A)	≤63					≤65		
Air Flow			m3/h	25000			24000			32000	
Colour				Camel Gray							
Dimension	L*W*H		mm	1990*840*1740						2700*840*1740	
Net Weight			kg	297	388	433	480	480	487	566	606
Refrigerant	Type			R410A							
	Throttling Method			Electronic expansion valve throttling							
	Filling Amount		kg	16	16	20	23	23	24	26	26
Compressor				Jet enthalpy increased DC frequency conversion scroll compressor							
Pipe(mm)	Equivalent Length of all Piping ≤90mm	Liquid Pipe	mm	φ15.9	φ19.1						
		Gas Pipe	mm	φ28.6	φ31.8				φ38.1		
	Equivalent Length of all Piping ≥90mm	Max Length(m)	mm	φ19.1	φ22.2						
		Indoor and Outdoor Unit Drop(m)	mm	φ31.8	φ38.1				φ41.2		
Coonection Way				welding							
Max NO. of Indoor Unit Connections (sets)				39	43	46	50	53	59	64	64
Operating Range	Cooling			-5℃~55℃							
	Heating			-25℃~30℃							

TURBO Series
Full DC Variable Frequency VRF（Standalone product）

Note: 7.1kW and above models adopt RS485 communication control mode.

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

Unit Parameter

Model		GCHV-VD*WSA-T-DK01			GCHV-VD*WSA-T-DM01		GCHV-VD*WSA-T-DN01			GCHV-VD*WSA-T-DS01				
		255	285	335	400	450	505	560	615	670	730	800	850	900
Horses No.		8	10	12	14	16	18	20	22	24	26	28	30	32
Power Supply		380V/3N/50Hz												
Refriengrant		R410A												
Cooling Cap.(kw)		25.5	28.5	33.5	40	45	50.5	56	61.5	67	73	80	85	90
Heating Cap.(kw)		27.4	31.5	37.5	45	50	56	63	69	75	81.5	88	95	100
Cooling Power (kw)		5.35	6.7	8.6	10.75	12.8	13.8	15.5	17.6	20.5	22.2	24.5	25.9	27.6
Heating Power (kw)		5.3	6.65	8.5	10.6	12	13.4	15.2	16.8	19.5	20.2	22.1	24	25.8
IPLV(c)		10	9.8	9.6	9.5	9.2	9.1	8.9	8.8	8.5	8.5	8.45	8.4	8.3
APF(c)		5.1	4.85	4.8	4.9	4.85	4.7	4.65	4.6	4.4	4.5	4.4	4.55	4.45
Air Flow(m3/h)		10500	10500	11000	13000	13000	16000	16000	16000	25000	25000	25000	24000	24000
Noise (dB(A))		≤58	≤58	≤60	≤60	≤61	≤62	≤63	≤63	≤63	≤63	≤63	≤63	≤63
Dimension (L*W*H)(mm)		990*840*1740			1340*840*1740					1990*840*1740				
Net Weight(kg)		228	228	230	275	275	285	290	297	388	433	433	480	480
Pipe (mm)	Liquid Pipe＜90m	Φ9.5	Φ9.5	Φ12.7	Φ12.7	Φ12.7	Φ15.9	Φ15.9	Φ15.9	Φ19.1	Φ19.1	Φ19.1	Φ19.1	Φ19.1
	Liquid Pipe≥90m	Φ12.7	Φ12.7	Φ15.9	Φ15.9	Φ15.9	Φ19.1	Φ19.1	Φ19.1	Φ22.2	Φ22.2	Φ22.2	Φ22.2	Φ22.2
	Gas Pipe＜90m	Φ19.1	Φ22.2	Φ25.4	Φ25.4	Φ28.6	Φ28.6	Φ28.6	Φ28.6	Φ31.8	Φ31.8	Φ31.8	Φ31.8	Φ31.8
	Gas Pipe≥90m	Φ22.2	Φ25.4	Φ28.6	Φ28.6	Φ31.8	Φ31.8	Φ31.8	Φ31.8	Φ38.1	Φ38.1	Φ38.1	Φ38.1	Φ38.1
Max NO. of Indoor Unit Connections (sets)		13	16	19	23	26	29	33	36	39	43	46	50	53
Operating Range	Cooling	-5℃~55℃												
	Heating	-25℃~30℃												

TURBO Series
Full DC Variable Frequency VRF（Module stand-alone product）

Note: 7.1kW and above models adopt RS485 communication control mode.

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

TURBO Series
Full DC Variable Frequency VRF（2 parallel combination）

Unit Parameter													
Horses No.		34	36	38	40	42	44	46	48	50	52	54	56
Combination Way		16+18	18+18	16+22	18+22	20+22	22+22	22+24	24+24	22+28	24+28	24+30	24+32
Power Supply		380V/3N/50Hz											
Refriengrant		R410A											
Cooling Cap.(kw)		95.5	101	106.5	112	117.5	123	128.5	134	141.5	147	152	157
Heating Cap.(kw)		106	112	119	125	132	138	144	150	157	163	170	175
Cooling Power (kw)		26.6	27.6	30.4	31.4	33.1	35.2	38.1	41	42.1	45	46.4	48.1
Heating Power (kw)		25.4	26.8	28.8	30.2	32	33.6	36.3	39	38.9	41.6	43.5	45.3
Air Flow(m3/h)		29000	32000	29000	32000	32000	32000	41000	50000	41000	50000	49000	49000
Noise (dB(A))		≤63	≤63	≤63	≤63	≤63	≤63	≤64	≤64	≤64	≤64	≤64	≤64
Net Weight(kg)		560	570	572	582	587	594	685	776	730	821	868	868
Dimension (L*W*H)(mm)		（1340*840*1740）*2						（1340*840* 1740）+（1990*840* 1740)	（1990*840* 1740）*2	（1340*840* 1740）+ (1990*840* 1740)	(1990*840*1740)*2		
Max No. of Indoor Unit Connections (sets)		56	59	63	64	64	64	64	64	64	64	64	64
Operating Range	Cooling	-5℃~55℃											
	Heating	-25℃~30℃											

Note: 7.1kW and above models adopt RS485 communication control mode.

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

TURBO Series
Full DC Variable Frequency VRF（3 parallel combination）

Unit Parameter										
Horses No.		58	60	60	64	66	68	70	72	74	76
Combination Way		18+18+22	16+22+22	16+22+22	20+22+22	22+22+22	22+22+24	22+24+24	22+22+28	18+28+28	24+24+28
Power Supply		380V/3N/50Hz									
Refriengrant		R410A									
Cooling Cap.(kw)		162.5	168	173.5	179	184.5	190	195.5	203	210.5	214
Heating Cap.(kw)		181	188	194	201	207	213	219	226	232	238
Cooling Power (kw)		45.2	48	49	50.7	52.8	55.7	58.6	59.7	62.8	65.5
Heating Power (kw)		43.6	45.6	47	48.8	50.4	53.1	55.8	55.7	57.6	61.1
Air Flow(m3/h)		48000	45000	48000	48000	48000	57000	66000	57000	66000	75000
Noise (dB(A))		≤64	≤64	≤64	≤64	≤64	≤64	≤64	≤64	≤64	≤64
Net Weight(kg)		867	869	879	884	891	982	1073	1027	1151	1209
Dimension (L*W*H)(mm)		（1340*840*1740）*3					（1340*840*1740）*2+（1990*840*1740)	（1340*840*1740）+(1990*840*1740)*2	（1340*840*1740）*2+（1990*840*1740)	（1340*840*1740）+(1990*840*1740)*2	（1990*840*1740）*3
Max No. of Indoor Unit Connections (sets)		64	64	64	64	64	64	64	64	64	64
Operating Range	Cooling	-5℃~55℃									
	Heating	-25℃~30℃									

Note: 7.1kW and above models adopt RS485 communication control mode.

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

TURBO Series
Full DC Variable Frequency VRF（3 parallel combination）

Unit Parameter										
Horses No.		78	80	82	84	83	88	90	92	94	96
Combination Way		22+28+28	24+28+28	26+28+28	28+28+28	28+28+30	28+28+32	26+32+32	28+32+32	30+32+32	32+32+32
Power Supply		380V/3N/50Hz									
Refriengrant		R410A									
Cooling Cap.(kw)		221.5	227	233	240	245	250	253	260	265	270
Heating Cap.(kw)		245	251	257.5	264	271	276	281.5	288	295	300
Cooling Power (kw)		66.6	69.5	71.2	73.5	74.9	76.6	77.4	79.7	81.1	82.8
Heating Power (kw)		61	63.7	64.4	66.3	68.2	70	71.8	73.7	75.6	77.4
Air Flow(m3/h)		66000	75000	75000	75000	7400	74000	73000	73000	72000	72000
Noise (dB(A))		≤64	≤64	≤64	≤64	≤64	≤64	≤64	≤64	≤64	≤64
Net Weight(kg)		1163	1254	1299	1299	1346	1346	1393	1393	1440	1440
Dimension (L*W*H)(mm)		（1340*840* 1740）+（1990*840* 1740)*2	（1990*840*1740）*3								
Max No. of Indoor Unit Connections (sets)		64	64	64	64	64	64	64	64	64	64
Operating Range	Cooling	-5℃~55℃									
	Heating	-25℃~30℃									

Note: 7.1kW and above models adopt RS485 communication control mode.

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

TURBO Series
Full DC Variable Frequency VRF（4 parallel combination）

Unit Parameter										
Horses No.		78	80	82	84	83	88	90	92	94	96
Combination Way		22+28+28	24+28+28	26+28+28	28+28+28	28+28+30	28+28+32	26+32+32	28+32+32	30+32+32	32+32+32
Power Supply		380V/3N/50Hz									
Refriengrant		R410A									
Cooling Cap.(kw)		221.5	227	233	240	245	250	253	260	265	270
Heating Cap.(kw)		245	251	257.5	264	271	276	281.5	288	295	300
Cooling Power (kw)		66.6	69.5	71.2	73.5	74.9	76.6	77.4	79.7	81.1	82.8
Heating Power (kw)		61	63.7	64.4	66.3	68.2	70	71.8	73.7	75.6	77.4
Air Flow(m3/h)		66000	75000	75000	75000	7400	74000	73000	73000	72000	72000
Noise (dB(A))		≤64	≤64	≤64	≤64	≤64	≤64	≤64	≤64	≤64	≤64
Net Weight(kg)		1163	1254	1299	1299	1346	1346	1393	1393	1440	1440
Dimension (L*W*H)(mm)		（1340*840* 1740）+（1990*840* 1740)*2	（1990*840*1740）*3								
Max No. of Indoor Unit Connections (sets)		64	64	64	64	64	64	64	64	64	64
Operating Range	Cooling	-5℃~55℃									
	Heating	-25℃~30℃									

Note: 7.1kW and above models adopt RS485 communication control mode.

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

TURBO Series
Full DC Variable Frequency VRF（4 parallel combination）

Unit Parameter									
Horses No.		114	116	118	120	122	124	126	128
Combination Way		28+28 +28+30	28+28 +30+30	28+30 +30+30	30*4	30+30 +30+32	30+30 +32+32	30+32 +32+32	32*4
Power Supply		380V/3N/50Hz							
Refriengrant		R410A							
Cooling Cap.(kw)		325	330	335	340	345	350	355	360
Heating Cap.(kw)		359	366	373	380	295	390	395	400
Cooling Power (kw)		99.4	100.8	102.2	103.6	105.3	107	108.7	110.4
Heating Power (kw)		90.3	92.2	94.1	96	97.8	99.6	101.4	103.2
Air Flow(m3/h)		99000	98000	97000	96000	96000	96000	96000	96000
Noise (dB(A))		≤64	≤64	≤64	≤64	≤64	≤64	≤64	≤64
Net Weight(kg)		1779	1826	1873	1920	1920	1920	1920	1920
Dimension (L*W*H)(mm)		（1990*840*1740）*4							
Max No. of Indoor Unit Connections (sets)		64	64	64	64	64	64	64	64
Operating Range	Cooling	-5℃~55℃							
	Heating	-25℃~30℃							

Note: 7.1kW and above models adopt RS485 communication control mode.

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

Wall-mounted Indoor Unit

The exquisite and compact design of the wall-mounted indoor unit is especially suitable for rooms with limited floor height and small area. It adopts a simple and fashionable appearance design, which can be matched with a variety of decoration styles to complement each other.

Unit characteristics

·Even and comfortable air supply, so that the room temperature quickly reaches the set requirements
·Elegant design to meet different decoration styles
·Adjustable wide-angle air supply to ensure uniform air distribution in the room

Wall-mounted Indoor Unit

Unit Parameter

Model	only Cooling	GCHV-D*GY-GSB			GCHV-D*GY-GSC		
	Cooling and Heating	22	28	36	45	56	71
Power Supply		220V~ /50Hz					
Refrigerant		R410A					
Cooling Capacity(kw)		2.2	2.8	3.6	4.5	5.6	7.1
Heating Capacity(kw)		2.6	3.2	4.0	5.0	6.3	8.0
Air Flow(m3/h)		400	400	500	600	700	800
Noise dB(A)		24-33	24-33	26-34	26-34	33-40	35-44
Dimension(L*W*H)		782*277*215	782*277*215	948*314*243	948*314*243	948*314*243	1050*34*246
Net Weight(kg)		8.5	8.5	12	12	12	141.5
Pipe(mm)	Liquid Pipe	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ9.52
	Gas Pipe	Φ9.52	Φ9.52	Φ12.7	Φ12.7	Φ12.7	Φ15.88
Drain Pipe(mm)		DN20					

Note: 7.1kW and above models adopt RS485 communication control mode.

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

Dual-purpose Indoor Unit

It is suitable for a variety of household types. The installation can be hoisted or floor-mounted, and can also be mounted or hidden. It can be flexibly matched with the interior design. Using the airflow principle of "cold top and hot bottom", the swing blade angle is automatically adjusted to make the space airflow more comfortable.

Unit characteristics

·Suspended installation, saving valuable floor space
·Three-dimensional wide-angle automatic sweeping, strong and comfortable air supply
·Simple installation and maintenance, short construction period

Dual-purpose Indoor Unit

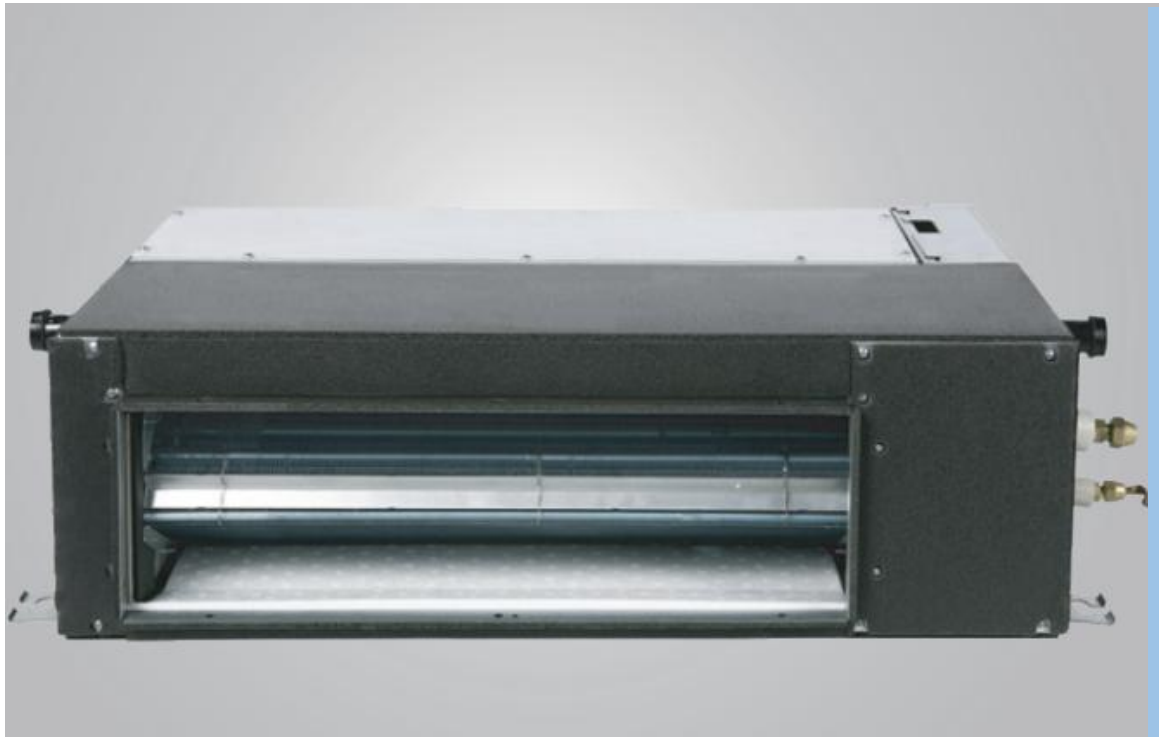
Unit Parameter						
Model		**GCHV-45LDB**	**GCHV-56LDB**	**GCHV-7LDB**	**GCHV-80LDB**	**GCHV-112LDB**
Power Supply		**220V~ /50Hz**				
Refrigerant		**R410A**				
Cooling Capacity(kw)		**4.5**	**5.6**	**7.1**	**8.0**	**8.0**
Heating Capacity(kw)		**5.0**	**6.3**	**8.0**	**8.8**	**8.8**
Air Flow(m3/h)		**950**	**950**	**1300**	**1300**	**1300**
Noise dB(A)		**37-46**	**37-46**	**39-48**	**39-48**	**39-48**
Dimension(L*W*H)		**1245*680*240**	**1245*680*240**	**1245*680*240**	**1245*680*240**	**1245*680*240**
Net Weight(kg)		**36**	**36**	**36**	**36**	**36**
Pipe(mm)	**Liquid Pipe**	**Φ6.35**	**Φ6.35**	**Φ9.52**	**Φ9.52**	**Φ9.52**
	Gas Pipe	**Φ12.7**	**Φ12.7**	**Φ15.88**	**Φ15.88**	**Φ15.88**
Drain Pipe(mm)		**DN25**				

Note: 7.1kW and above models adopt RS485 communication control mode.

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.



Low Static Pressure Duct Indoor Unit

Suitable for places with partial ceilings, ultra-thin body design, uniform thickness of 210mm, small installation space required, saving space to the greatest extent, and improving decoration aesthetics; through the optimal design of the seam to the system, the minimum operating noise is reduced to 23dB (A), let you enjoy quiet and comfortable, sleep peacefully.

Unit characteristics

(Energy-efficient)

·Ultra-thin body with a thickness of only 210mm, saving space
·Aviation airfoil blade centrifugal wind wheel, running quietly
·Return air box is standard, condensate pump is optional
·The thickness and width of the fuselage are uniform, and the installation is more coordinated

(Super high-efficiency type)

·Ultra-thin body with a thickness of only 210mm, saving space
·Aviation airfoil blade centrifugal wind wheel, running quietly
·Return air box is standard, condensate pump is optional
·DC brushless ultra-efficient motor, energy saving and low noise

Low Static Pressure Duct Indoor Unit(Energy-efficient type)

Unit Parameter												
Model		GCHV-D*F1（D）C										
		22	25	28	32	36	40	45	50	56	63	71
Power Supply		220V~ /50Hz										
Refriengrant		R410A										
Cooling Cap.(kw)		2.2	2.5	2.8	3.2	3.6	4	4.5	5.0	5.6	6.3	7.1
Heating Cap.(kw)		2.6(3.35)	2.8(3.35)	3.2(3.95)	3.6(4.35)	4.0(4.75)	4.5(5.25)	5.0(5.75)	5.6(6.8)	6.3(7.5)	7.1(8.6)	8.0(9.5)
Air Flow(m3/h)		450	450	450	550	550	800	800	800	800	1000	1000
Static Pressure(Pa)		0-30	0-30	0-30	0-30	0-30	0-30	0-30	0-30	0-30	0-30	0-30
Noise (dB(A))		24-29	24-29	24-29	25-32	25-32	32-37	32-37	28-38	28-38	30-39	30-39
Dimension (L*W*H) (mm)	Indoor Unit Air Outlet	503*150							705*150		905*150	
	Indoor Unit Air Return	611*200							811*200		1011*200	
	Indoor Unit	814*467*210							1010*467*210		1214*467*210	
Pipe(mm)	Liquid Pipe	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ9.52	Φ9.52
	Gas Pipe	Φ9.52	Φ9.52	Φ9.52	Φ12.7	Φ12.7	Φ12.7	Φ12.7	Φ12.7	Φ12.7	Φ15.88	Φ15.88
Net Weight(kg)		16(16.5)	16(16.5)	16(16.5)	16.5(17)	16.5(17)	16.5(17)	16.5(17)	21(21.5)	21(21.5)	25.5(26)	25.5(26)
Drain Pipe(mm)		DN25										

Note: 7.1kW and above models adopt RS485 communication control mode.

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

Low Static Pressure Duct Indoor Unit(Super high-efficiency type)

Unit Parameter												
Model		GCHV-*F1（D）C										
		22	25	28	32	36	40	45	50	56	63	71
Power Supply		220V~ /50Hz										
Refriengrant		R410A										
Cooling Cap.(kw)		2.2	2.5	2.8	3.2	3.6	4	4.5	5.0	5.6	6.3	7.1
Heating Cap.(kw)		2.6(3.35)	2.8(3.35)	3.2(3.95)	3.6(4.35)	4.0(4.75)	4.5(5.25)	5.0(5.75)	5.6(6.8)	6.3(7.5)	7.1(8.6)	8.0(9.5)
Air Flow(m3/h)		450	450	450	550	550	800	800	800	800	1000	1000
Static Pressure(Pa)		0-30	0-30	0-30	0-30	0-30	0-30	0-30	0-30	0-30	0-30	0-30
Noise (dB(A))		24-29	24-29	24-29	25-32	25-32	32-37	32-37	28-38	28-38	30-39	30-39
Dimension (L*W*H)(mm)	Indoor Unit Air Outlet	503*150							705*150		905*150	
	Indoor Unit Air Return	611*200							811*200		1011*200	
	Indoor Unit	814*467*210							1010*467*210		1214*467*210	
Pipe(mm)	Liquid Pipe	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ6.35	Φ9.52	Φ9.52
	Gas Pipe	Φ9.52	Φ9.52	Φ9.52	Φ12.7	Φ12.7	Φ12.7	Φ12.7	Φ12.7	Φ12.7	Φ15.88	Φ15.88
Net Weight(kg)		16(16.5)	16(16.5)	16(16.5)	16.5(17)	16.5(17)	16.5(17)	16.5(17)	20(20.5)	20(20.5)	25(25.5)	25(25.5)
Drain Pipe(mm)		DN25										

Note: The letters or numbers in () in the above product models and parameters identify the models or parameters of the corresponding live auxiliary heating models.

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

Standard Static Pressure Duct Indoor Unit

Suitable for places with partial ceilings, ultra-thin body design, uniform thickness of 210mm, small installation space required, saving space to the greatest extent, and improving decoration aesthetics; through the optimal design of the seam to the system, the minimum operating noise is reduced to 23dB (A), let you enjoy quiet and comfortable, sleep peacefully.

Unit characteristics

(Energy-efficient type)

·Ultra-thin body with a thickness of only 260mm, saving space

·Free choice of left and right drainage methods, flexible drainage design

·Return plenum is standard, condensate pump is optional

·Unique volute inlet design, quiet operation

(Super high-efficiency type)

·Ultra-thin body with a thickness of only 260mm, saving space

·Free choice of left and right drainage methods, flexible drainage design

·Return plenum is standard, condensate pump is optional

·DC brushless ultra-efficient motor, energy saving and low noise

Standard Static Pressure Duct Indoor Unit(Energy-efficient type)

Unit Parameter									
Model		GCHV-D*F2（D）B							
		71	80	90	100	112	125	140	150
Power Supply		220V~ /50Hz							
Refriengrant		R410A							
Cooling Cap.(kw)		7.1	8.0	9.0	10.0	11.2	12.5	14.0	15.0
Heating Cap.(kw)		8.0(10.1)	9.0(11.1)	10.0(12.1)	11.0(13.1)	12.5(14.6)	14.0(16.1)	16.0(18.1)	17.0(19.1)
Air Flow(m3/h)		1050		1800					
Static Pressure(Pa)		30~50							
Noise (dB(A))		29-39		36-43					
Dimension (L*W*H)(mm)	Indoor Unit Air Outlet	920*197		1156*197					
	Indoor Unit Air Return	920*207		1156*207					
	Indoor Unit	1209*680*260		1445*680*260					
Pipe(mm)	Liquid Pipe	Φ9.52							
	Gas Pipe	Φ15.88							
Net Weight(kg)		35(36)		45(46)					
Drain Pipe(mm)		DN25							

Note: 7.1kW and above models adopt RS485 communication control mode.

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

Standard Static Pressure Duct Indoor Unit(Super high-efficiency type)

Unit Parameter									
Model		GCHV-D*F2（D）B							
		71	80	90	100	112	125	140	150
Power Supply		220V~ /50Hz							
Refriengrant		R410A							
Cooling Cap.(kw)		7.1	8.0	9.0	10.0	11.2	12.5	14.0	15.0
Heating Cap.(kw)		8.0(10.1)	9.0(11.1)	10.0(12.1)	11.0(13.1)	12.5(14.6)	14.0(16.1)	16.0(18.1)	17.0(19.1)
Air Flow(m3/h)		1050		1800					
Static Pressure(Pa)		30							
Noise (dB(A))		29-39		36-43					
Dimension (L*W*H)(mm)	Indoor Unit Air Outlet	920*197		1156*197					
	Indoor Unit Air Return	920*207		1156*207					
	Indoor Unit	1209*680*260		1445*680*260					
Pipe(mm)	Liquid Pipe	Φ9.52							
	Gas Pipe	Φ15.88							
Net Weight(kg)		35(36)		45(46)					
Drain Pipe(mm)		DN25							

Note: The letters or numbers in () in the above product models and parameters identify the models or parameters of the corresponding live auxiliary heating models.

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

High Static Pressure Duct Indoor Unit

It is suitable for high ceiling spaces and irregular room types. The maximum external static pressure can reach 120pa. The return air outlet can be flexibly arranged according to the characteristics of each model to achieve ultra-long distance air supply and enjoy a comfortable environment anytime, anywhere.

Unit characteristics

(Energy-efficient)

·Strong air supply, flexible and free duct layout

·Ultra-thin design, saving ceiling space

·Multiple air outlets to choose from, matching with various types of houses

High Static Pressure Duct Indoor Unit

Unit Parameter								
Model		GCHV-*F3（DS）B						
		71	80	90	100	112	125	140
Power Supply		220V~ /50Hz			220V~/50Hz(380V~3N/50Hz)			
Refriengrant		R410A						
Cooling Cap.(kw)		7.1	8.0	9.0	10.0	11.2	12.5	14.0
Heating Cap.(kw)		8.0(10.1)	9.0(11.1)	10.0(12.1)	11.2(14.2)	12.5(15.5)	15.0(18.0)	16.0(19.0)
Air Flow(m3/h)		1500	1500	1500	2300	2300	2300	2300
Static Pressure(Pa)		120	120	120	120	120	120	120
Noise (dB(A))		40-42	40-42	40-42	40-47	40-47	40-47	40-47
Dimension (L*W*H)(mm)	Indoor Unit Air Outlet	1156*197			740*267			
	Indoor Unit Air Return	1156*207			920*290			
	Indoor Unit	1445*680*260			1190*620*370			
Pipe(mm)	Liquid Pipe	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas Pipe	Φ15.88	Φ15.88	Φ15.88	Φ15.88	Φ15.88	Φ15.88	Φ15.88
Net Weight(kg)		46(47)	46(47)	46(47)	47(49)	47(49)	47(49)	47(49)
Drain Pipe(mm)		DN25						

Note: 7.1kW and above models adopt RS485 communication control mode.

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

High Static Pressure Duct Indoor Unit

Unit Parameter								
Model		GCHV-*F3（DS）B						
		150	160	200	250	280	450	560
Power Supply		220V~/50Hz(380V~3N/50Hz)		220V~/50Hz			380V~3N/50Hz	
Refriengrant		R410A						
Cooling Cap.(kw)		15.0	16.0	20.0	25.0	28.0	45.0	56.0
Heating Cap.(kw)		17.0(20.0)	18.0(21.0)	22.0	27.5	31.0	50.0	63.0
Air Flow(m3/h)		2300	2300	4400	4400	4400	6000	8000
Static Pressure(Pa)		120	120	120	120	120	120	200
Noise (dB(A))		40-47	40-47	45-55	45-55	45-55	60	64
Dimension (L*W*H)(mm)	Indoor Unit Air Outlet	740*267		930*180			928*292	
	Indoor Unit Air Return	920*290		1174*272			1563*563	
	Indoor Unit	1190*620*370		1465*811*448			2165*916*676	
Pipe(mm)	Liquid Pipe	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52	Φ9.52
	Gas Pipe	Φ15.88	Φ15.88	Φ15.88	Φ15.88	Φ15.88	Φ15.88	Φ15.88
Net Weight(kg)		47(49)	47(49)	102(113)	102(113)	102(113)	222(260)	222(260)
Drain Pipe(mm)		DN25		DN30			DN32	

Note: The letters or numbers in () in the above product models and parameters identify the models or parameters of the corresponding live auxiliary heating models.

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

360°Circular Wind Outlet Ceiling Cassette

New 360°outlet embedded ceiling cassette,unique panel design, no dead corners in the air supply. The performance of the system is superior, the cooling and heating are stronger, and the operation is more stable, bringing you a comfortable and warm enjoyment.

It is widely used in shops, shopping malls, offices, restaurants and entertainment places.

Unit characteristics

·360° air outlet panel, no dead corners in the air supply
·New turbofan, large air volume, low noise
· Independent development of electric control, RS485 communication
·Long-effect filter cleaning net, the dust filter ability is more durable
·Standard 1200mm head water pump, flexible and convenient drainage design

360°Circular Wind Outlet Ceiling Cassette

Unit Parameter														
Model		GCHV-*Q3(D)C								GCHV-*Q3(DS)C				
		28	36	45	50	56	63	71	80	90	100	112	125	140
Power Supply		220V~/50Hz								380V~3N/50Hz				
Refriengrant		R410A												
Cooling Cap.(kw)		2.8	3.6	4.5	5.0	5.6	6.3	7.1	8.0	9.0	10.0	11.2	12.5	14.0
Heating Cap.(kw)		3.2 (4.7)	4.0 (5.5)	5.0 (6.5)	5.6 (7.1)	6.3 (7.8)	7.1 (9.1)	8.0 (10.0)	8.8 (11.0)	10.0 (13.0)	11 (14.0)	12.5 (15.5)	14.0 (18.0)	15.0 (19.0)
Auxiliary Electric Heating (kw)		1.5	1.5	1.5	1.5	1.5	2.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0
Rated Power(kw)		0.055	0.06	0.06	0.06	0.06	0.12	0.12	0.12	0.12	0.12	0.12	0.12	0.12
(Electric Heating Power) (kw)		1.5	1.5	1.5	1.5	1.5	2.0	2.0	2.0	3.0	3.0	3.0	3.0	3.0
Air Flow(m3/h)		750	810				1200			1400			1700	
Noise (dB(A))		30-36	31-38				34-39			35-41			40-47	
Dimension (L*W*H) (mm)	Indoor Unit Body	900*833*232								900*833*286				
	Indoor Unit Panel	950*950*80												
Pipe(mm)	Liquid Pipe	Φ6.35					Φ9.52							
	Gas Pipe	Φ9.52	Φ12.7				Φ15.88							
Drain Pipe(mm)		DN25												

Note: 7.1kW and above models adopt RS485 communication control mode.

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

Fresh Air Handling System

The DC variable frequency fresh air processor has its own cold and heat pump, which is designed to deliver outdoor fresh air indoors. At the same time, the temperature of the fresh air is adjusted to meet the indoor temperature requirements. It is widely used in offices, commercials and other places that require fresh air treatment.

Unit characteristics

·The design of large air volume and high static pressure meets the requirements of long-distance air supply places

·Fresh air + air conditioning dual function

·DC frequency conversion control technology to realize stepless energy regulation

·One-to-multiple design to meet the requirements of multi-point air supply

Fresh Air Handling System

Unit Parameter						
Model		GCHV-*XFB				
		140	224	280	450	560
Power Supply		220V~ /50Hz			380V~3N/50Hz	
Refriengrant		R410A				
Cooling Cap.(kw)		14	22.4	28	45	56
Heating Cap.(kw)		10	16	20	31.4	39
Air Flow(m3/h)		1400	2000	2800	4000	6000
Static Pressure(Pa)		196	200	220	300	300
Noise (dB(A))		42-48	48	45-52	58	62
Dimension(L*W*H)(mm)		1190*620*370	1465*811*448	1465*811*448	2165*916*676	2165*916*676
Pipe(mm)	Liquid Pipe	Φ9.52	Φ12.7	Φ12.7	Φ15.88	Φ15.88
	Gas Pipe	Φ15.88	Φ22.2	Φ22.2	Φ28.6	Φ28.6
Net Weight(kg)		47	100	100	222	222
Drain Pipe(mm)		DN25	DN30		DN32	

Note: 7.1kW and above models adopt RS485 communication control mode.

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

Total Heat Exchanger

When indoor air conditioner exhaust and outdoor fresh air flow through the heating core in a cross manner, because the gap between the fibers is small, only water vapor molecules with a smaller particle size can pass through, and other harmful gases with a larger particle size may be considered as gases. Molecules cannot pass through at all, thus realizing the exchange of damp and heat.

During summer sports, the fresh air gets cold from the exhaust air of the air conditioner to reduce the temperature, and the water vapor in the fresh air from colleagues permeates under the action of partial pressure.

In the exhaust air, the effect of dehumidification is achieved; in winter, on the contrary, the fresh air obtains heat energy from the exhaust air of the air conditioner.

The water vapor penetrates into the fresh air to achieve the humidification effect.

Unit characteristics

·The design of large air volume and high static pressure meets the requirements of long-distance air supply places

·DC frequency conversion control technology to realize stepless energy regulation

Total Heat Exchanger

Unit Parameter								
Model	QR-X*							
	02D	03D	04D	05D	06D	08D	10D	13D
Power Supply	220V~ /50Hz							
Air Flow(m3/h)	200	300	400	500	600	800	1000	1300
Static Pressure(Pa)	75	75	80	80	90	100	150	150
Rated Power(kw)	0.08	0.13	0.2	0.22	0.24	0.41	0.51	1
Summer Temperature Efficiency (%)	60	60	60	60	60	60	60	60
Summer Enthalpy Efficiency (%)	50	50	50	50	50	50	50	50
Winter Temperature Efficiency (%)	65	65	65	65	65	65	65	65
Winter Enthalpy Efficiency (%)	55	55	55	55	55	55	55	55
Noise (dB(A))	30	33	35	38	39	42	43	45
Dimension(L*W*H)(mm)	666*580*264	744*599*270	744*804*270	824*904*270	1116*884*388	1116*884*388	1116*1134*380	1287*1257*388
Net Weight(kg)	25	27	30	41	42	68	82	85

Unit Parameter											
Model	QR-X*										
	15DS	20DS	25DS	30DS	40DS	50DS	60DS	70DS	80DS	90DS	100DS
Power Supply	380V~ 3N/50Hz										
Air Flow(m3/h)	1500	2000	2500	3000	4000	5000	6000	7000	8000	9000	10000
Static Pressure(Pa)	160	170	180	200	220	240	290	310	320	340	400
Rated Power(kw)	1	1.2	2	2.1	2.4	3.0	3.0	4.2	6.0	7.5	8.0
Summer Temperature Efficiency (%)	60	60	60	60	60	60	60	60	60	60	60
Summer Enthalpy Efficiency (%)	50	50	50	50	50	50	50	50	50	50	50
Winter Temperature Efficiency (%)	65	65	65	65	65	65	65	65	65	65	65
Winter Enthalpy Efficiency (%)	55	55	55	55	55	55	55	55	55	55	55
Noise (dB(A))	51	53	55	57	60	61	70	73	74	77	78
Dimension(L*W*H)(mm)	1600*1200 *540	1650*1400 *540	1430*1610 *600	1650*1700 *640	1330*1725 *1050	1660*1820 *1050	1660*1820 *1050	2060*1660 *1168	2060*1660 *1168	2310*1900 *1200	2310*1900 *1200
Net Weight(kg)	200	225	240	270	265	280	310	360	382	500	534

Floor Standing Air-conditioning Cabinet (cylinder)

Breaking through the image of the traditional cabinet machine, with a soft body design and a pearly white appearance, it is exquisitely crafted to show luxury, leading a new home furnishing fashion. The surging air volume is 1300m³/h, the air volume is large and the air supply is far away, and the comfortable temperature is reached immediately after drinking water.

Unit characteristics

·Break through the image of the traditional cabinet machine, with a soft body design and a pearly white appearance

·Dust-proof closed design of the air outlet, no fear of dust disturbance

·Efficient compression mechanism, stronger cooling and heating

Floor Standing Air-conditioning Cabinet (cylinder)

Model		KFR-51LW/BPER4Y-T(E3)-GC	KFR-72LW/BPER4Y-T(E3)-GC	KFR-120LW/ER1Y-DS(E5)-GC
Power Supply		220V~50Hz	220V~50Hz	380V~3N/50Hz
APF		3.7	3.4	3.1
Refrigerant		R32	R32	R410a
Cooling Cap.(w)		5100	7200	12000
Heating Cap.(w)		6000+2300	7900+2300	13200+2100
Cooling Power Consumption (W)		1680	2600	3750
Heating Power Consumption (W)		1850	2750	3800
Indoor Unit Air Low(m3/h)		1000	1200	2100
Noise (dB(A))	Indoor Unit	45	49	55
	Outdoor Unit	55	56	62
Net Weight(kg)	Indoor Unit	26	26	50
	Outdoor Unit	27	40.5	84
Dimension(L*W*H)(mm)	Indoor Unit	350x417x1760(Without Base） 393x417x1760（With Base）	350x417x1760(Without Base） 393x417x1760（Without Base）	580x390x1910
	Outdoor Unit	860x331x551	907x410x702	930x330x1080
Pipe(mm)	Liquid Pipe	φ6	φ6	φ9.52
	Gas Pipe	φ12	φ12	φ19.05

Note: 7.1kW and above models adopt RS485 communication control mode.

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

Floor Standing Air-conditioning Cabinet (square cabinet)

The large-diameter centrifugal fan has an air outlet that is 20% larger than the previous model, bringing a more smooth and powerful air supply effect. The upper and lower sweeps are matched with the left and right sweeps to create an air supply environment covering the entire space to meet different air supply requirements.

Unit characteristics

·Independent dehumidification, refreshing in all seasons

·When the machine is off, the filter can be easily removed and washed, and cleaned deeply to ensure that every breeze is healthy

·The high-density filter purifies more thoroughly, preventing secondary pollution in the room

·Hydrophilic aluminum foil is effective in preventing mildew and oil stains, and is durable

Floor Standing Air-conditioning Cabinet (square cabinet)

Model		KFR-120LW/ER1Y-DS(E5)-GC
Power Supply		380V~ 3N/50Hz
APF		3.1
Refrigerant		R410a
Cooling Cap.(w)		12000
Heating Cap.(w)		13200+2100
Cooling Power Consumption (W)		3750
Heating Power Consumption (W)		3800
Indoor Unit Air Low(m3/h)		2100
Noise (dB(A))	Indoor Unit	55
	Outdoor Unit	62
Net Weight(kg)	Indoor Unit	50
	Outdoor Unit	84
Dimension(L*W*H)(mm)	Indoor Unit	580*390*1910
	Outdoor Unit	930*330*1080
Pipe(mm)	Liquid Pipe	Φ9.52
	Gas Pipe	Φ19.05

Note: 7.1kW and above models adopt RS485 communication control mode.

Note: (1) Refrigeration test conditions: indoor return air dry bulb temperature 27℃, wet bulb temperature 19℃; outdoor dry bulb temperature 35℃, wet bulb temperature 24℃; heating test condition: indoor return air dry bulb temperature 20℃ , Wet bulb temperature 15℃; outdoor dry bulb temperature 7℃, wet bulb temperature 6℃;

(2) In the heating capacity and heating power consumption data, the data after the symbol "+" indicates the heating capacity and consumption power of the auxiliary electric heating device; the parameters in the brackets are the heating and cooling unit parameters; the single cooling unit has no heating parameters.

(3) Due to the continuous optimization of the product, the above parameters are for reference only. Subject to change without notice. The unit nameplate shall prevail. Please pay attention to the latest version.

Prue Series Wall-mounted Air Conditioner

The exquisite and compact shape design is especially suitable for rooms with limited floor height and small area; the simple and fashionable appearance design is integrated with the home decoration, showing the unique taste of life.

Unit characteristics

·Threaded copper tube, precise temperature control
·Worry-free self-cleaning, breathing more freely
·3 kinds of sleep modes, guarding the moment of peaceful sleep
·Comprehensive air supply, comfort in all aspects
·App intelligent control makes life more calm

Prue Series Wall-mounted Air Conditioner

Model		KFR-26GW/ BPDER4Y-GSB1(E1)-GW	KFR-35GW/ BPDER4Y-GSB1(E1)-GW	KFR-26GW/ BPER4Y-GSA(E3)-GW	KFR-35GW/ BPER4Y-GSB(E3)-GW	KFR-50GW/ BPER4Y-GSC1(E3)-GW	KFR-72GW/ BPER1Y-T6A(E3)-GC
Cooling Cap.(w)		2600	3500	2600	3500	5000	7200
Heating Cap.(w)		4300+1050	4900+1050	3600+800	4300+1050	6400+1400	7900
APF		5.15	5.12	4.15	4.1	3.62	3.46
Power Supply		220V~/50Hz	220V~/50Hz	220V~/50Hz	220V~/50Hz	220V~/50Hz	220V~/50Hz
Cooling Power Consumption (W)		620	790	720	1000	1480	2600
Heating Power Consumption (W)		1160+1050	1280+1050	980+1050	1250+1050	1980+1400	2700
Indoor Unit Air Low(m3/h)		620/500/360	650/400/360	620/440/300	650/500/360	950/670/400	1100
Outdoor Unit Air Low(m3/h)		2150	2150	1900	2000	2300	2500
Noise (dB(A))	Indoor Unit	41/33/18	41/33/18	41/33/18	42/33/18	44/36/24	37/43/46
	Outdoor Unit	51	51	51	53	55	58
Net Weight(kg)	Indoor Unit	10.5	11	9.5	10.5	13.5	13.5
	Outdoor Unit	25	30	24	26	33	46
Dimension(L*W*H)(mm)	Indoor Unit	864x200x300	864x200x300	715x295x200	864x200x300	972x215x320	1025x240x320
	Outdoor Unit	787x521x280	787x521x280	732x492x248	732x492x248	787x521x280	860x320x720
Pipe(mm)	Liquid Pipe	φ6	φ6	φ6	φ6	φ6	φ6
	Gas Pipe	φ9	φ9	φ9	φ9	φ12	φ15.88

Model	Cooling Cap.(w)	SEER	Power Supply	Cooling Power Consumption (W)	Indoor Unit Air Low(m3/h)	Noise (dB(A))		Dimension(L*W*H)(mm)		Pipe(mm)	
						Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit
KF-26GW/R4Y--BC(C5)-GC	2680	3.7	220V~50Hz	730	620	42	50	790*270*199	660*530*250	φ6	φ9.52
KF-35GW/R4Y--BC(C5)-GC	3500	3.7		920	620	45	54	790*270*199	780*560*270	φ6	φ12