



50HZ ON/OFF
Light Commercial Air Conditioner
Product Catalogue



GIWEE | GCHV
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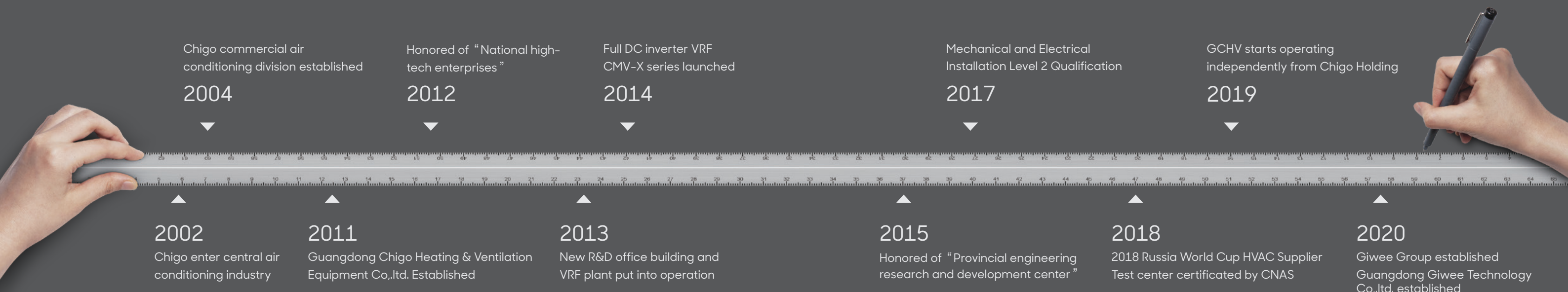


About GIWEE | GCHV

Established in 2011, Guangdong Chigo Heating & Ventilation Equipment Co., Ltd. (GCHV) is a professional central air conditioning equipment manufacture and supply enterprise integrating R&D, testing, manufacturing, marketing, project design, sales and after sales service. GCHV covers an area of 167,000 square meters, with more than 120,000 square meters of plants and 14 modern first class production lines.

GCHV's annual output of central air conditioners exceeds 2 million sets, which including VRF, modular chiller, light commercial air conditioners, air source heat pumps and other products. GCHV's products are in great demand on 100 countries and regions and has accomplished thousands of reference projects worldwide, which enabled it become the top 3 central air conditioner supplier in china.

In 2020, Guangdong Giwee Group Co., Ltd. Established, Guangdong Giwee Technology Co., Ltd and Guangdong Chigo Heating & Ventilation Equipment Co., Ltd are its subsidiaries.





Production Capacity

GCHV has 14 advanced production lines and an annual production capacity of over 1.5 million sets.

Introduce lean production management, improve production efficiency. By the use of various robots, AGV system and other equipment, improving the online, offline process, optimizing the logistics distribution technology, improving product quality and production efficiency. Adopts MES(Manufacturing Execution System) system, it helps a lot in tracking production schedule, inventory status, work schedule and other operations management to improve. Product quality and productivity.

Robotic Assembly Arm



Automatic Packing Robot



AGV System



MES System



Quality Superiority



GCHV has established a strict and scientific quality management system with supplier quality assurance, incoming quality control, process quality control and final quality control to ensure the highest quality of the products.

The industry-leading testing center has been certified by CNAS in 2018, With a full range of professional incoming inspection labs, enthalpy difference labs, EMC labs, 27 national accredited labs for testing and verification.

Certification

ISO9001 quality management system, ISO14001 environmental management system, OHSAS18001 occupational health and safety management system, QC080000 electronic and electrical components and products harmful substances process management system certification

Main product certified by CCC, energy-saving certification, ETL, AHRI, DOE, CE, CB, SASO, ESMA, MEW and others.





Enthalpy Difference Lab



Laboratory Control Room

R&D Strength



200kg Transport Simulation Platform



Professional Engineers



EMC Lab



Noise Test Lab



200HP Long-term Running Lab



Modular Chiller Test Lab



Electromagnetic Vibration Lab

The R&D center of GCHV has more than 200 technical engineers. And carry out technology collaboration and joint research with postdoctoral research workstations and Guangdong enterprise workstations, at the same time, introducing senior technical experts from Japan to join GCHV and served as senior technical consultants, GCHV pay great attention in R&D and invest 4.5% of annual income every year to develop new technology, by continuous innovation, GCHV has established a solid development foundation and strength in performance, structure, electronic control, industrial design and other professional aspects.

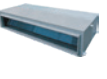
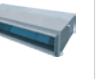
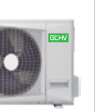
The test center covers an area of more than 6,000 square meters. It has a series of industry-leading professional laboratories. In 2010, it passed the consistency check of the National Energy Efficiency Label Management Center and obtained certificate, in 2018, the test center obtained CNAS national certification.

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Contents

• ON /OFF Light Commercial

Capacity(Btu/h)	12,000	18,000	24,000	30,000	36,000	48,000	60,000
Compact 4-way Cassette Unit							
Round-way Cassette Unit							
Floor-ceiling Unit							
Low ESP Short Ducted Unit							
Medium ESP Ducted Unit							
High ESP Ducted Unit							
Outdoor Unit							

• Floor Standing & Duct Unit

Capacity(Btu/h)	53000	70000	96000	150000	190000
Floor Standing					
High ESP Duct					
Outdoor unit					

• Compressor Condensing Unit(CCU)

Capacity(Btu/h)	18,000	24,000	36,000	48,000	60,000	96,000	150,000
Compressor Condensing Unit							

• Rooftop Package Unit

Capacity(TR)	3	4	5	20	25
Rooftop Package Unit					



How To Read The Model



C CA T i - 24 E C V R1 - B

Design No B: second design

Refrigerant -: R22 R1:R410A

V: DC Inv. -: Fixed speed.

Function code
C: Cooling only H: Heat pump.

E: Electrical auxiliary heater.

Capacity: kBTu/h

-: Match universal outdoor unit;
I: Match individual outdoor unit

Condition -: T 1 condition T:T3 condition.

Product series

CA: 4-way cassette; CB: Compact 4-way cassette;
CR: Round-flow cassette; TA: Low ESP short duct;
TB: Mid ESP duct; TH: High ESP duct;
UA: Floor & Ceiling; FA: Floor-standing; SG: Multi Wall type;
SC: Multi 4-way cassette; ST: Multi duct;

C:GCHV

C 3 OU T - 24 C S V R1 - B

Design No B: second design

Refrigerant -: R22 R1:R410A

V: DC Inv. -: Fixed speed.

Power code
 -: 220-240V/1N/50Hz S: 380V/3N/50Hz
Z: 380-415V/3N/50Hz N: 208-230V/1N/60Hz

Function code C: Cooling only; H: Heat pump

Capacity: KBtu/h

Condition
 -: T1 condition T:T3 condition

Product series

OU: Universal type OT: Top-discharge
OW: Non-universal type

Match Code

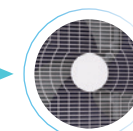
-: unitary series 2: Multi 1 drives 2 3: Multi 1 drives 3
4: Multi 1 drives 4 5: Multi 1 drives 5

C:GCHV

ON/OFF Light Commercial Universal Outdoor Unit



Features



Optimized new airflow structure grill design for bigger air flow, and enhanced the heat exchange efficiency.



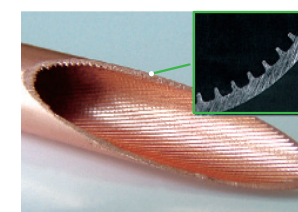
Integrated design for service window and handle, easy to connect the wire and hold it by hand.



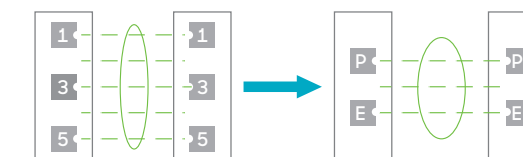
Ball valves cover to collect the condensing water from the copper pipe and flow back to the unit classic to drain, so water would not drop to the ground directly.



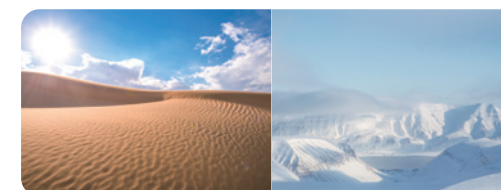
Hydrophilic aluminum foil and inner-grooved tube, enhance the heat exchanger efficiency. Multi protection like high pressure protection, high temperature protection, etc.



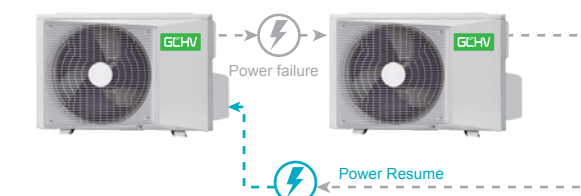
Using RS485 communication between IDU and ODU, more safety and reduce wrong connection ratio.



Wide operation temperature range, cooling up to 50°C and heating down to -7°C.



If the unit stops due to the power failure, it will restart with previous settings when power resumes.



Specification

R410A Heat Pump



Outdoor unit			COU-12HR1-C	COU-18HR1-C	COU-24HR1-C	COU-30HR1-A	COU-36HR1-C	COU-36HSR1-C	COU-48HSR1-C	COU-60HSR1-C
Power supply		V/N/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	380-415/3/50	380-415/3/50	380-415/3/50
Capacity										
Cooling	Capacity	Btu/h	12000	18000	24000	30000	36000	36000	48000	60000
		TR	1	1.5	2	2.5	3	3	4	5
Heating	Capacity	Btu/h	13200	20000	26000	32000	39000	39000	52000	60000
		TR	1.1	1.7	2.2	2.7	3.3	3.3	4.3	5
Physical data										
Outdoor air flow		m³/h	2000	2200	3400	3200	3800	3800	6100	6100
Outdoor noise level		dB(A)	55	55	56	58	56	56	60	60
Dimension(WxHxD)		mm	850x555x345		914x705x382		1015x810x445		911x1330x400	
Packing dimension(WxHxD)		mm	915x600x385		975x770x435		1075x890x495		964x1445x402	
Net/Gross weight		kg	31/34	36/38.5	52/55	57/60	65/70	67/71	83/92	91/100
Design pressure		Mpa	4.0/1.2	4.0/1.2	4.5/1.5	4.9/1.5	4.9/1.5	4.9/1.5	4.2/1.2	4.2/1.2
Piping data										
Liquid side/Gas side		mm	Φ6.35/Φ12.7		Φ9.52/Φ15.88		Φ9.52/Φ19.05			
Max. pipe length		m	15	25	25	20	30	30	50	50
Max. high drop		m	8	15	15	10	20	20	30	30

Note

- 1.The cooling condition T1 condition: indoor side 27°C(80.6°F) DB, 19°C(60°F) WB, outdoor side 35°C(95°F)DB;
- 2.The heating condition: indoor side 20°C(68°F) DB, 15°C(44.6°F) WB, outdoor side 7°C(42.8°F)DB
- 3.Sound level: measured at a point 1m in front of the unit at a height of 1.3m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.
- 4.The above data may be changed without notice for future improvement on quality and performance.

R410A Cooling Only



Outdoor unit			COU-18CR1-C	COU-24CR1-C	COU-30CR1-A	COU-36CR1-C	COU-36CSR1-C	COU-48CZR1-C	COU-60CZR1-C
Power supply		V/N/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	380-415/3/50	380-415/3/50	380-415/3/50
Capacity									
Cooling	Capacity	Btu/h	18000	24000	30000	36000	36000	48000	60000
		TR	1.5	2	2.5	3	3	4	5
Physical data									
Outdoor air flow		m³/h	2300	3400	3200	3800	3800	6100	6100
Outdoor noise level		dB(A)	55	56	58	56	56	60	60
Dimension(WxHxD)		mm	850x555x345	914x702x382		1015x810x445		911x1330x400	
Packing dimension(WxHxD)		mm	915x600x380	975x770x435		1075x890x495		964x1445x402	
Net/Gross weight		kg	36/38.5	48/51	56/59	63/68	63/68	80/89	87.5/97.5
Design pressure		Mpa	4.0/1.2	4.5/1.5	4.9/1.5	4.9/1.5	4.9/1.5	4.2/1.2	4.2/1.2
Piping data									
Liquid side/Gas side		mm	Φ6.35/Φ12.7	Φ9.52/Φ15.88		Φ9.52/Φ19.05			
Max. pipe length		m	15	20	20	20	20	20	20
Max. high drop		m	8	10	10	10	10	10	10

Note

- 1.The cooling condition T1 condition: indoor side 27°C(80.6°F) DB, 19°C(60°F) WB, outdoor side 35°C(95°F)DB;
- 2.The heating condition: indoor side 20°C(68°F) DB, 15°C(44.6°F) WB, outdoor side 7°C(42.8°F)DB
- 3.Sound level: measured at a point 1m in front of the unit at a height of 1.3m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.
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4-way Cassette (Compact) Unit

Controller



Wireless
(Standard)



Wireless
(Optional)



12K/18K Btu/h

Wired
(Optional)



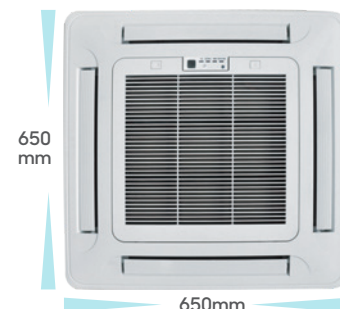
Features



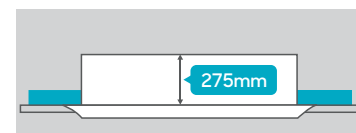
Compact type, ultra-thin body design, the min. height is only 275mm, save installation space.



Streamlined design and 3D spiral fan blade, reduces air resistance and operation noise.



Compact
Panel

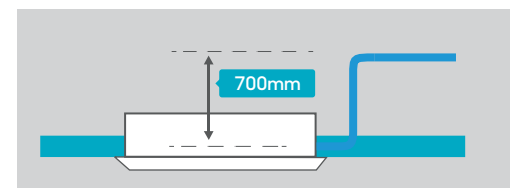


Three-dimensional
spiral fan blade

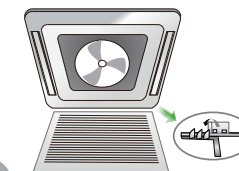
Diffuser



Built-in water pump, pump head up to 700mm.

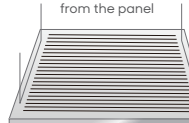


Washable filter, convenient to install and maintain.



1
3
2
4

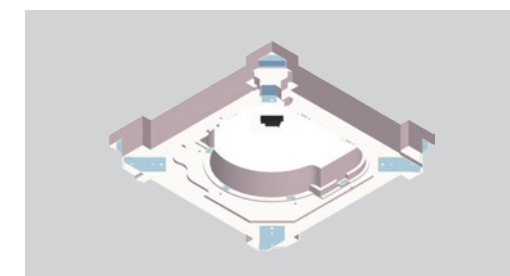
Filter can be taken
from the panel



It is washable



Foam water tray coated with special plastic, convenient to install, preventing the leakage of condensed water effectively.



Specification

R410A Heat Pump

Indoor unit			CCB-12HR1-C	CCB-18HR1-C
Power supply		V/N/Hz	220-240/1/50	220-240/1/50
Capacity			12000	18000
Cooling	Capacity	Btu/h	1	1.5
	EER	WW	2.69	2.65
Heating	Capacity	Btu/h	13000	20000
	COP	W/W	2.86	3.24
Physical data			590/490/390/300	750/650/550/400
Indoor air flow(Hi/Med/Lo)		m³/h	40/35/32	48/43/34
Dimension(WxHxD)	Body(mm)		580x275x580	
	Panel(mm)		650x30x650	
Packing dimension(WxHxD)	Body(mm)		755x375x680	
	Panel(mm)		750x95x750	
Net/Gross weight	Body(kg)		16/21.5	16.5/22
	Panel(kg)		2.7/4.0	2.7/4.0
Piping data			Φ6.35/Φ12.7	
Liquid side/Gas side		mm	DN25	
Drainage pipe		mm	15-25	20-35
Application area		m²	150	150
Stuffing quantity(Set)		40'HQ		

R410A Cooling Only

Indoor unit			CCB-18CR1-C
Power supply		V/N/Hz	220-240/1/50
Capacity			18000
Cooling	Capacity	Btu/h	1.5
	EER	WW	2.65
Physical data			750
Indoor air flow(High speed)		m³/h	43-48
Indoor noise level		dB(A)	580x275x580
Dimension(WxHxD)	Body(mm)		650x30x650
	Panel(mm)		755x375x680
Packing dimension(WxHxD)	Body(mm)		750x95x750
	Panel(mm)		16.5/22
Net/Gross weight	Body(kg)		2.7/4.0
	Panel(kg)		
Piping data			Φ6.35/Φ12.7
Liquid side/Gas side		mm	DN25
Drainage pipe		mm	20-35
Application area		m²	150
Stuffing quantity(Set)		40'HQ	

Note

- 1.The cooling condition T1 condition: indoor side 27°C(80.6°F) DB, 19°C(60°F) WB, outdoor side 35°C(95°F)DB;
2.The heating condition: indoor side 20°C(68°F) DB, 15°C(44.6°F) WB, outdoor side 7°C(42.8°F)DB
3.Sound level: measured at a point 1m in front of the unit at a height of 1.3m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.
4.The above data may be changed without notice for future improvement on quality and performance.

Round-flow Cassette

Controller

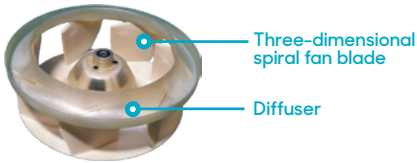


Features

360° Round-flow cassette, 360° air flow, cold air can reaching each corner of the room, more comfortable.



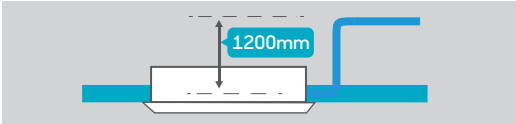
Streamlined design and 3D spiral fan blade, reduces air resistance and operation noise.



Digital tube display is optional.



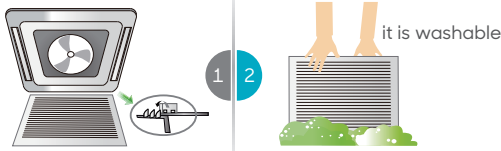
Built-in water pump, pump head up to 1200mm.



Cold catalyst filter for optional to absorb small particles to abjust Atmospheric Particulate Matter lower than PM2.5.



Easy and convenient installation and maintenance, washable filter design.



Four interfaces to connect with duct to another room. Fresh air intake, more healthy and comfortable.



Specification

R410A Heat Pump



Indoor unit			CCR-18HR1-C	CCR-24HR1-C	CCRT-30HR1-C	CCR-36HR1-C	CCR-48HR1-C	CCR-60HR1-C
Power supply		V/N/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Capacity			18000	24000	30000	36000	48000	60000
Cooling	Capacity	Btu/h	18000	24000	30000	36000	48000	60000
	EER	TR	1.5	2	2.5	3	4	5
Heating	Capacity	W/W	2.68	2.78	2.80	2.79(2.65)	2.70	2.72
		Btu/h	20000	26000	32000	39000	52000	60000
	COP	TR	1.7	2.2	2.7	3.3	4.3	5
Physical data			3.41	3.42	3.11	2.95(3.06)	2.88	2.68
Indoor air flow(Hi/Med/Lo)		WW	810/720/640	1200/1020/840	1300/1100/850	1700/1500/1300	1700/1500/1300	1900/1650/1400
Indoor noise level(Hi/Med/Lo)		m³/h	45/41/38	48/46/44	50/47/44	48/46/44	52/48/45	52/48/45
Dimension(WxHxD)	Body(mm)	dB(A)	840x230x840				840x285x840	
	Panel(mm)		950x50x950				950x50x950	
Packing dimension(WxHxD)	Body(mm)		920x265x920				920x310x920	
	Panel(mm)		1030x100x1030				1030x100x1030	
Net/Gross weight	Body(kg)		24/29	24/29	24/29	28/33.5	28/33.5	28/33.5
	Panel(kg)		6.5/9.5	6.5/9.5	6.5/9.5	6.5/9.5	6.5/9.5	6.5/9.5
Piping data			Φ6.35/Φ12.7	Φ9.52/Φ15.88	Φ9.52/Φ15.88	Φ9.52/Φ19.05		
Liquid side/Gas side		mm	DN25					
Drainage pipe		mm						
Application area		m²	20-35	28-50	28-50	40-70	55-95	60-105
Stuffing quantity (Set)		40'HQ	90	90	90	60	60	60

Note

1.The cooling condition T1 condition: indoor side 27°C(80.6°F) DB, 19°C(60°F) WB, outdoor side 35°C(95°F)DB;
2.The heating condition: indoor side 20°C(68°F) DB, 15°C(44.6°F) WB, outdoor side 7°C(42.8°F)DB
3.Sound level: measured at a point 1m in front of the unit at a height of 1.3m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.
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R410A Cooling Only



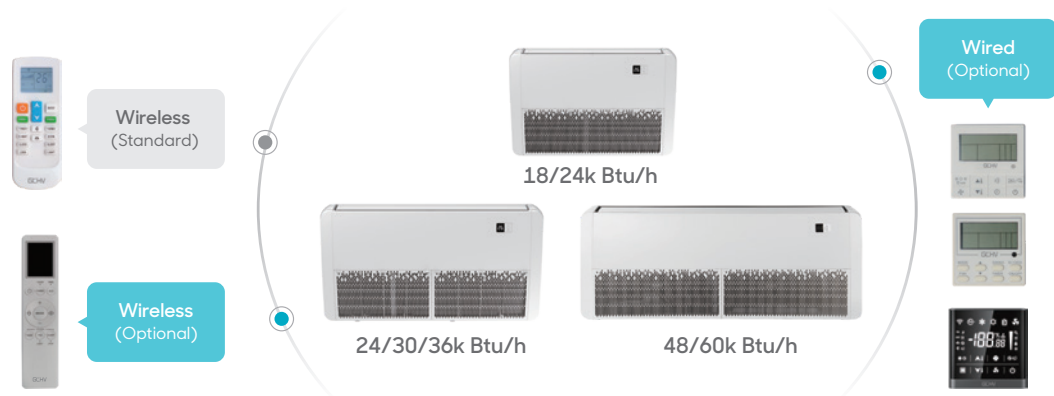
Indoor unit			CCR-18CR1-C	CCR-24CR1-C	CCRT-30CR1-C	CCR-36CR1-C	CCR-48CR1-C	CCR-60CR1-C
Power supply		V/N/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Capacity			18000	24000	30000	36000	48000	60000
Cooling	Capacity	Btu/h	18000	24000	30000	36000	48000	60000
		TR	1.5	2	2.5	3	4	5
	EER	W/W	2.70	2.78	2.80	2.71	2.70	2.72
Physical data			810/720/640	1200/1020/840	1300/1100/850	1700/1500/1300	1700/1500/1300	1900/1650/1400
Indoor air flow(Hi/Med/Lo)		m³/h	45/41/38	48/46/44	50/47/44	48/46/44	52/48/45	52/48/45
Indoor noise level(Hi/Med/Lo)		dB(A)	45/41/38	48/46/44	50/47/44	48/46/44	52/48/45	52/48/45
Dimension(WxHxD)	Body(mm)		840x230x840				840x285x840	
	Panel(mm)		950x50x950				950x50x950	
Packing dimension(WxHxD)	Body(mm)		920x265x920				920x310x920	
	Panel(mm)		1030x100x1030				1030x100x1030	
Net/Gross weight	Body(kg)		24/29	24/29	24/29	24/29	28/33.5	28/33.5
	Panel(kg)		6.5/9.5	6.5/9.5	6.5/9.5	6.5/9.5	6.5/9.5	6.5/9.5
Piping data			Φ6.35/Φ12.7	Φ9.52/Φ15.88	Φ9.52/Φ15.88	Φ9.52/Φ19.05		
Liquid side/Gas side		mm	Φ6.35/Φ12.7	Φ9.52/Φ15.88	Φ9.52/Φ15.88	Φ9.52/Φ19.05		
Drainage pipe		mm	DN25					
Application area		m²	20-35	28-50	28-50	40-70	55-95	60-105
Stuffing quantity (Set)		40'HQ	90	90	90	60	60	60

Note

1.The cooling condition T1 condition: indoor side 27°C(80.6°F) DB, 19°C(60°F) WB, outdoor side 35°C(95°F)DB;
2.The heating condition: indoor side 20°C(68°F) DB, 15°C(44.6°F) WB, outdoor side 7°C(42.8°F)DB
3.Sound level: measured at a point 1m in front of the unit at a height of 1.3m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.
4.The above data may be changed without notice for future improvement on quality and performance.

Floor & Ceiling Unit

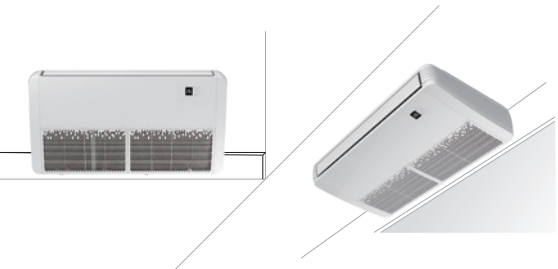
Controller



Features

Flexible installation, ceiling suspended and floor standing.

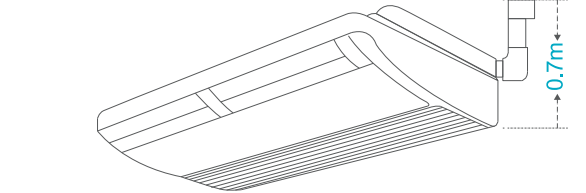
Water pump is optional, the pumping head is up to 700mm.



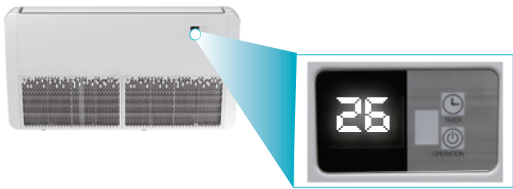
Washable air filter.



Auto-swing function, built-in two louver motor, vertical and horizontal air-flow adjustment.



Digital display is optional on the right side. It is more intuitive and simple, and error code can be shown on the display.



New upper and lower buckle type wheel case, the upper wheel case can be removed alone, which is convenient adjust the wheel motor.



Specification

R410A Heat Pump

Indoor unit			CUA-18HR1-C	CUA-24HR1-D	CUAT-30HR1-C	CUA-36HR1-D	CUA-36HR1-C	CUA-48HR1-C	CUA-60HR1-C
Power supply		V/N/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Capacity			18000	24000	30000	36000	36000	48000	60000
Cooling	Capacity	Btu/h	18000	24000	30000	36000	36000	48000	60000
		TR	1.5	2	2.5	3	3	4	5
	EER	W/W	2.70	2.78	2.80	2.69	2.56	2.66	2.68
Heating	Capacity	Btu/h	19800	26000	26000	39000	39000	52000	60000
		TR	1.7	2.2	2.2	3.3	3.3	4.3	5
	COP	W/W	3.37	3.42	3.11	2.84	2.95	2.84	2.64
Physical data			1200/1050/900	1200/1050/900	1700/1500/1300	1500/1300/1100	1500/1300/1100	2300/1900/1500	2300/1900/1500
Indoor air flow(Hi/Med/Lo)		m³/h	48~52	39~48	45~52	45~52	45~52	51~57	51~57
Indoor noise level(Hi/Med/Lo)		dB(A)	1050×675×235	1050×675×235	1300×675×235	1300×675×235	1300×675×235	1670×675×235	1670×675×235
Dimension(WxHxD)		mm	1130×765×330	1130×765×330	1380×770×325	1380×770×325	1380×770×325	1750×770×325	1750×770×325
Packing dimension(WxHxD)		mm	25/30	26.5/31	32/37	32/37	32/37	40.5/46.5	40.5/46.5
Net/Gross weight		kg							
Piping data			Φ 6.35/ Φ 12.7	Φ9.52/Φ15.88	Φ9.52/Φ19.05				
Liquid side/Gas side		mm							
Drainage pipe		mm	DN25						
Application area		m²	20-35	28-50	30-50	40-70	40-70	55-95	60-105
Stuffing quantity (Set)		40' HQ	95	95	95	70	70	60	60

Note 1.The cooling condition T1 condition: indoor side 27°C(80.6°F) DB, 19°C(60°F) WB, outdoor side 35°C(95°F)DB;
2.The heating condition: indoor side 20°C(68°F) DB, 15°C(44.6°F) WB, outdoor side 7°C(42.8°F)DB
3.Sound level: measured at a point 1m in front of the unit at a height of 1.3m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.
4.The above data may be changed without notice for future improvement on quality and performance.

R410A Cooling Only

Indoor unit			CUA-18CR1-C	CUA-24CR1-D	CUAT-30CR1-C	CUA-36CR1-D	CUA-36CR1-C	CUA-48CR1-C	CUA-60CR1-C
Power supply		V/N/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Capacity									
Cooling	Capacity	Btu/h	18000	24000	30000	36000	36000	48000	60000
		TR	1.5	2	2.5	3	3	4	5
	EER	W/W	2.70	2.78	2.80	2.69	2.56	2.66	2.68
Physical data									
Indoor air flow(Hi/Med/Lo)		m³/h	1200/1050/900	1200/1050/900	1700/1500/1300	1500/1300/1100	1500/1300/1100	2300/1900/1500	2300/1900/1500
Indoor noise level(Hi/Med/Lo)		dB(A)	48~52	39~48	45~52	45~52	45~52	51~57	51~57
Dimension(WxHxD)		mm	1050×675×235	1050×675×235	1300×675×235	1300×675×235	1300×675×235	1670×675×235	1670×675×235
Packing dimension(WxHxD)		mm	1130×765×330	1130×765×330	1380×770×325	1380×770×325	1380×770×325	1750×770×325	1750×770×325
Net/Gross weight		kg	25/30	26.5/31	32/37	32/37	32/37	40.5/46.5	40.5/46.5
Piping data									
Liquid side/Gas side		mm	Φ 6.35/ Φ 12.7	Φ9.52/Φ15.88	Φ9.52/Φ19.05				
Drainage pipe		mm	DN25						
Application area		m²	20-35	28-50	30-50	40-70	40-70	55-95	60-105
Stuffing quantity (Set)		40' HQ	95	95	95	70	70	60	60

Note 1.The cooling condition T1 condition: indoor side 27°C(80.6°F) DB, 19°C(60°F) WB, outdoor side 35°C(95°F)DB;
2.The heating condition: indoor side 20°C(68°F) DB, 15°C(44.6°F) WB, outdoor side 7°C(42.8°F)DB
3.Sound level: measured at a point 1m in front of the unit at a height of 1.3m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.
4.The above data may be changed without notice for future improvement on quality and performance.

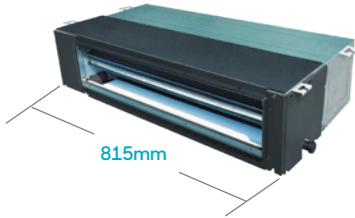
Low ESP Short Ducted Unit

Controller

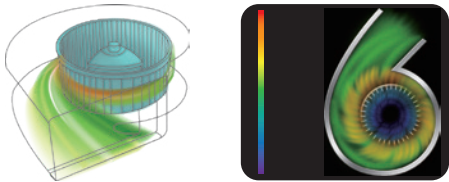


Features

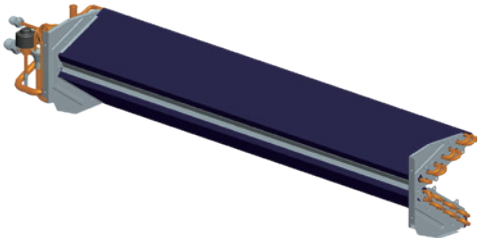
Short body, 815 mm length, easy to install, low noise and light weight, suitable for hotel room.



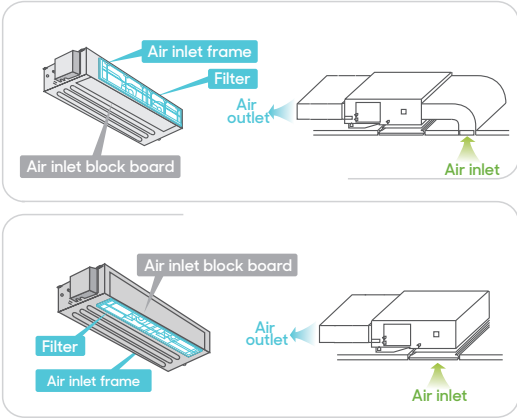
Adopting aviation centrifugal fan blade with special air tunnel design, as well as fan motor anti-vibration measure, benefit to increase air flow and decrease the noise.



V shaped evaporator design, increasing the heating exchanger efficiency.



Air return method is optional by actual installation, from rear or from bottom.



Three fan speed, meeting different requirement.



Water pump is optional, pump head is up to 750mm.

Multi protection and auto-restart function.

Specification

R410A Heat Pump



Indoor unit			CTA-12HR1	CTA-18HR1	CTA-24HR1
Power supply			220-240/1/50	220-240/1/50	220-240/1/50
Capacity			12000	18000	24000
Cooling	Capacity	Btu/h	1	1.5	2
	EER	W/W	2.59	2.68	2.78
Heating	Capacity	Btu/h	13000	20000	26000
	TR		1.1	1.7	2.2
	COP	W/W	2.86	3.45	3.42
Physical data			650	900	1100
Indoor air flow(Hi)			0/30	0/30	0/30
Static pressure			37-46	37-46	38-48
Indoor noise level			815x210x467	1015x210x467	1215x210x467
Dimension(WxHxD)			910x240x510	1110x240x510	1310x240x510
Packing(WxHxD)			17.5/20.5	21/25	27/30.5
Net/Gross weight			Φ6.35/Φ12.7	Φ6.35/Φ12.7	Φ9.52/Φ15.88
Piping data				DN25	
Liquid side/Gas side			mm	mm	mm
Drainage pipe			m ²	m ²	m ²
Application area			40' HQ	40' HQ	40' HQ
Stuffing quantity (Set)			170	150	130

Note

- 1.The cooling condition T1 condition: indoor side 27°C(80.6°F) DB, 19°C(60°F) WB, outdoor side 35°C(95°F)DB;
- 2.The heating condition: indoor side 20°C(68°F) DB, 15°C(44.6°F) WB, outdoor side 7°C(42.8°F)DB
- 3.Sound level: measured at a point 1m in front of the unit at a height of 1.3m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.
- 4.The above data may be changed without notice for future improvement on quality and performance.

R410A Cooling Only



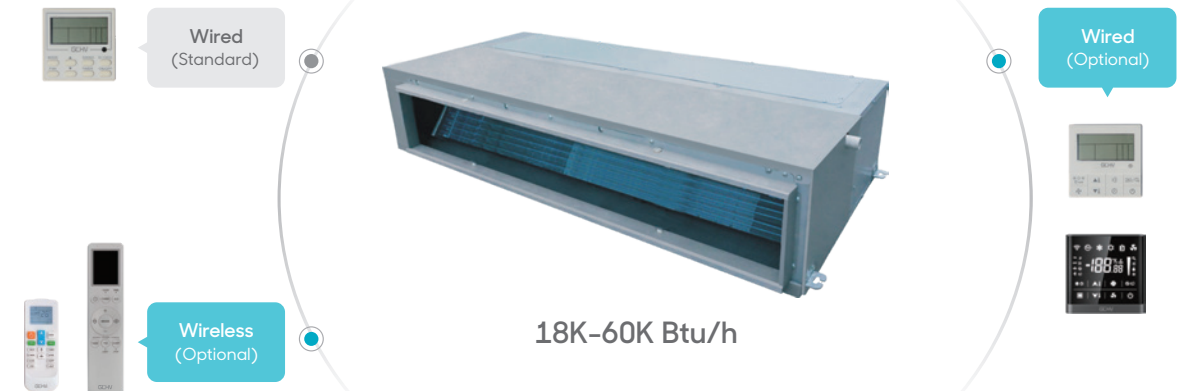
Indoor unit			CTA-18CR1-C	CTA-24CR1-C
Power supply			220-240/1/50	220-240/1/50
Capacity			18000	24000
Cooling	Capacity	Btu/h	1.5	2
	EER	W/W	2.68	2.78
Physical data			650	1100
Indoor air flow(Hi)			0/30	0/30
Static pressure			37-46	38-48
Indoor noise level			815x210x467	1215x210x467
Dimension(WxHxD)			910x240x510	1310x240x510
Packing(WxHxD)			17.5/20.5	27/30.5
Net/Gross weight			Φ6.35/Φ12.7	Φ9.52/Φ15.88
Piping data				DN25
Liquid side/Gas side			mm	mm
Drainage pipe			m ²	m ²
Application area			40' HQ	40' HQ
Stuffing quantity (Set)			170	130

Note

- 1.The cooling condition T1 condition: indoor side 27°C(80.6°F) DB, 19°C(60°F) WB, outdoor side 35°C(95°F)DB;
- 2.The heating condition: indoor side 20°C(68°F) DB, 15°C(44.6°F) WB, outdoor side 7°C(42.8°F)DB
- 3.Sound level: measured at a point 1m in front of the unit at a height of 1.3m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.
- 4.The above data may be changed without notice for future improvement on quality and performance.

Medium ESP Ducted Unit

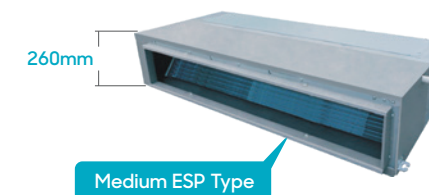
Controller



Features



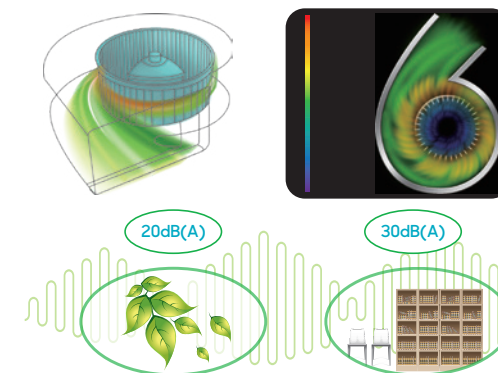
Ultra-thin body design.



Medium ESP Type



Adopting aviation centrifugal fan blade with special air tunnel design, as well as fan motor anti-vibration measure, benefit to increase air flow and decrease the noise.



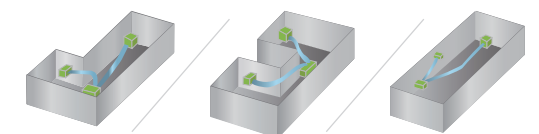
Three fan speed, meeting different requirements.



Multi protection and auto-restart function.



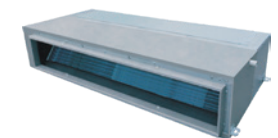
30Pa ESP design for the medium static pressure duct type, duct connected installation meet for different room structure (Can be customized to 70Pa ESP).



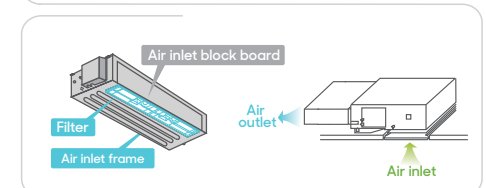
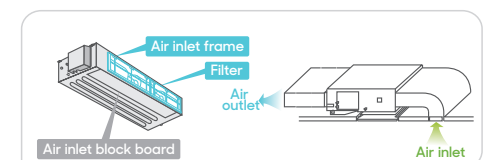
Filter is optional, it can be taken out easily for clean.



Body-side is E-box, convenient installation and maintenance.



Air return method is optional by actual installation, from rear or from bottom.



Specification

R410A Heat Pump

Indoor unit			CTB-18HR1-C	CTB-24HR1-C	CTB-30HR1-C	CTB-36HR1-C	CTB-36HR1-D	CTB-48HR1-C	CTB-60HR1-C
Power supply		V/N/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Capacity									
Cooling	Capacity	Btu/h	18000	24000	30000	36000	36000	48000	60000
		TR	1.5	2	2.5	3	3	4	5
	EER	W/W	2.65	2.78	2.80	2.69(2.56)	2.69	2.62	2.65
Heating	Capacity	Btu/h	19800	26000	32000	39000	39000	52000	60000
		TR	1.7	2.2	2.7	3.3	3.3	4.3	5
	COP	W/W	3.24	3.42	3.11	2.84(2.95)	2.84	2.79	2.61
Physical data									
Indoor air flow		m³/h	900	1200	1800	1500	1500	2000	2000
Static pressure		Pa	30-80	30-70	30-70	30-70	30-70	30-70	30-70
Indoor noise level(Hi/Med/Lo)		dB(A)	48/44/40	48/44/40	50/45/40	48/44/40	50/45/40	50/45/40	50/45/40
Dimension(WxHxD)		mm	1190x260x643	1190x260x643	1190x260x643	1190x260x643	1425x260x643	1425x260x643	1425x260x643
Packing dimension(WxHxD)		mm	1255x325x720	1255x325x720	1255x325x720	1255x325x720	1490x325x720	1490x325x720	1490x325x720
Net/Gross weight		kg	32/36	33/37	32/36	33/37	44/48	44/48	44/48
Piping data									
Liquid side/Gas side		mm	Φ6.35/Φ12.7	Φ9.52/Φ15.88	Φ9.52/Φ15.88	Φ9.52/Φ19.05	Φ9.52/Φ19.05	Φ9.52/Φ19.05	Φ9.52/Φ19.05
Drainage pipe		mm	DN25						
Application area		m²	20-35	28-50	30-50	40-70	40-70	55-95	60-105
Stuffing quantity (Set)		40' HQ	100	100	100	100	70	60	60

Note

1.The cooling condition T1 condition: indoor side 27°C(80.6°F) DB, 19°C(60°F) WB, outdoor side 35°C(95°F)DB;
2.The heating condition: indoor side 20°C(68°F) DB, 15°C(44.6°F) WB, outdoor side 7°C(42.8°F)DB
3.Sound level: measured at a point 1m in front of the unit at a height of 1.3m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.
4.The above data may be changed without notice for future improvement on quality and performance.

R410A Cooling Only

Indoor unit			CTB-18CR1-C	CTB-24CR1-C	CTB-30CR1-C	CTB-36CR1-C	CTB-36CR1-D	CTB-48CR1-C	CTB-60CR1-C
Power supply		V/N/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Capacity			▽	▽	▽	▽	▽	▽	▽
Cooling	Capacity	Btu/h	18000	24000	30000	36000	36000	48000	60000
		TR	1.5	2	2.5	3	3	4	5
	EER	W/W	2.65	2.68	2.80	2.69 (2.56)	2.69	2.62	2.65
Physical data			▽	▽	▽	▽	▽	▽	▽
Indoor air flow(Hi/Med/Lo)		m³/h	900/750/640	1200/980/720	1800/1600/1450	1500/1150/960	1900/1600/1300	2000/1700/1400	2000/1700/1400
Static pressure		Pa	30-80	30-70	30-70	30-70	30-70	30-70	30-70
Indoor noise level(Hi/Med/Lo)		dB(A)	48/44/40	48/44/40	50/45/40	47/44/40	50/45/40	50/45/40	50/45/40
Dimension(WxHxD)		mm	1190×260×643	1190×260×643	1190×260×643	1190×260×643	1425x260x643	1425x260x643	1425x260x643
Packing dimension(WxHxD)		mm	1255×325×720	1255×325×720	1255×325×720	1255×325×720	1490x325x720	1490x325x720	1490x325x720
Net/Gross weight		kg	33/36	32/36	32/36	33/37	44/48	46/50	46/50
Piping data			▽	▽	▽	▽	▽	▽	▽
Liquid side/Gas side		mm	Φ6.35/Φ12.7	Φ9.52/Φ15.88	Φ9.52/Φ15.88	Φ9.52/Φ19.05	Φ9.52/Φ19.05	Φ9.52/Φ19.05	Φ9.52/Φ19.05
Drainage pipe		mm	DN25						
Application area		m²	20-35	28-50	30-50	40-70	40-70	55-95	60-105
Stuffing quantity (Set)		40' HQ	100	100	100	70	60	60	60

Note

1.The cooling condition T1 condition: indoor side 27°C(80.6°F) DB, 19°C(60°F) WB, outdoor side 35°C(95°F)DB;
2.The heating condition: indoor side 20°C(68°F) DB, 15°C(44.6°F) WB, outdoor side 7°C(42.8°F)DB
3.Sound level: measured at a point 1m in front of the unit at a height of 1.3m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.
4.The above data may be changed without notice for future improvement on quality and performance.

High ESP Ducted Type Unit

Controller



Wired
(Standard)



Wireless
(Optional)



48K-60K Btu/h

Wired
(Optional)



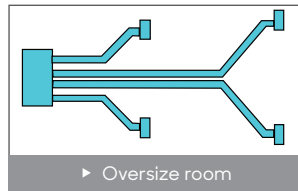
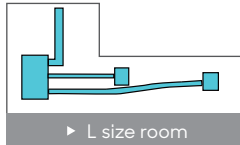
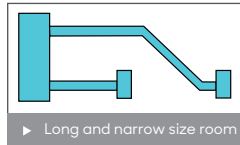
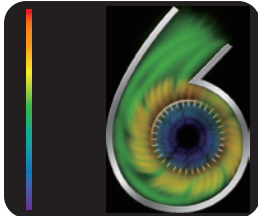
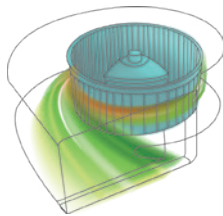
Features



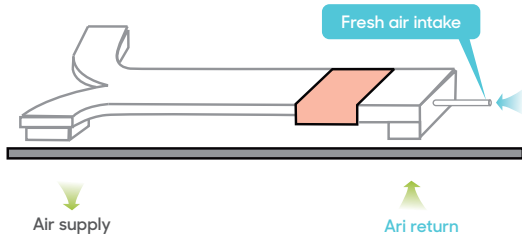
Centrifugal fan, low noise and big airflow.



120Pa ESP is standard, it is suitable for long distance air supply and flexible air duct installation. Specially for different irregular size room.



Install a duct to outside in the air return side, realize the fresh air intake and keep room air fresh.



In order to discharge condensate water reliably, water pump is optional.



Filter is optional, easy to take out and clean.



Multi protection and auto-restart function.

Specification

R410A Heat Pump



Indoor unit			CTH-48HR1-C	CTH-60HR1-C
Power supply			V/N/Hz	V/N/Hz
Capacity				
Cooling	Capacity	Btu/h	48000	60000
		TR	4	5
	EER	W/W	2.55	2.58
Heating	Capacity	Btu/h	52000	60000
		TR	4.3	5
	COP	W/W	2.71	2.54
Physical data				
Indoor air flow(Hi/Med/Lo)			m³/h	2300/1900/1500
Static pressure			Pa	120
Indoor noise level(Hi/Med/Lo)			dB(A)	52/48/44
Dimension(WxHxD)			mm	1175x370x625
Packing dimension(WxHxD)			mm	1245x445x655
Net/Gross weight			kg	45/49
Piping data				
Liquid side/Gas side			mm	Φ9.52/Φ19.05
Drainage pipe			mm	DN25
Application area			m²	55-95
Stuffing quantity (Set)			40' HQ	57

R410A Cooling Only



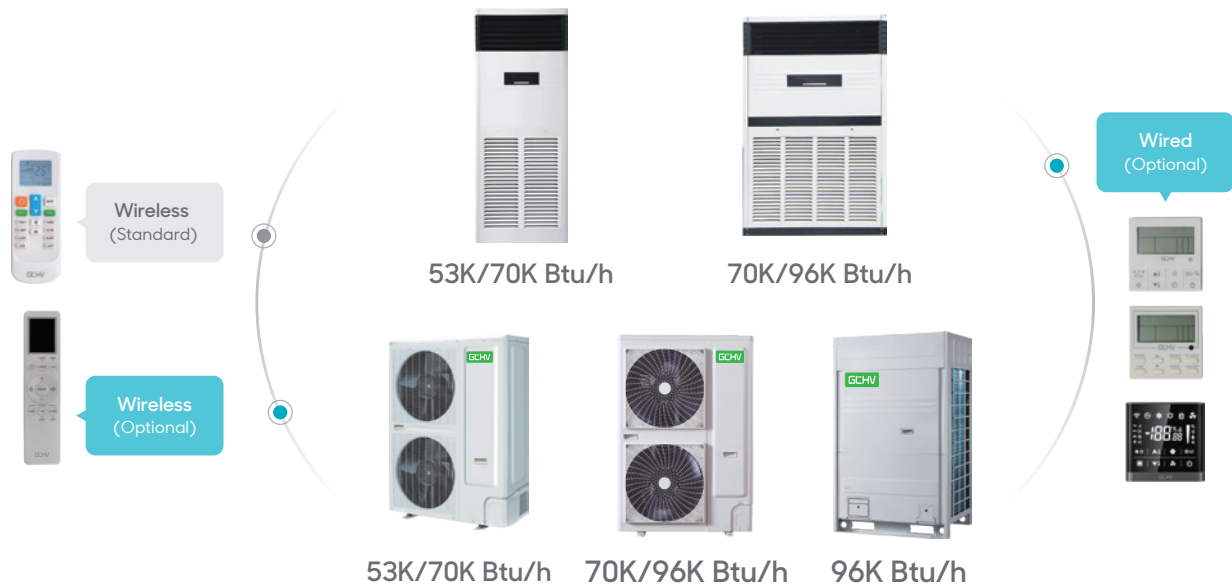
Indoor unit			CTH-48CR1-C	CTH-60CR1-C
Power supply			V/N/Hz	V/N/Hz
Capacity				
Cooling	Capacity	Btu/h	48000	60000
		TR	4	5
	EER	W/W	2.55	2.58
Physical data				
Indoor air flow(Hi/Med/Lo)			m³/h	2300/1900/1500
Static pressure			Pa	120
Indoor noise level(Hi/Med/Lo)			dB(A)	52/48/44
Dimension(WxHxD)			mm	1175x370x625
Packing dimension(WxHxD)			mm	1245x445x655
Net/Gross weight			kg	45/49
Piping data				
Liquid side/Gas side			mm	Φ9.52/Φ19.05
Drainage pipe			mm	DN25
Application area			m²	55-95
Stuffing quantity (Set)			40' HQ	57

Note

- 1.The cooling condition T1 condition: indoor side 27°C(80.6°F) DB, 19°C(60°F) WB, outdoor side 35°C(95°F)DB;
- 2.The heating condition: indoor side 20°C(68°F) DB, 15°C(44.6°F) WB, outdoor side 7°C(42.8°F)DB
- 3.Sound level: measured at a point 1m in front of the unit at a height of 1.3m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.
- 4.The above data may be changed without notice for future improvement on quality and performance.

• Floor-standing Unit

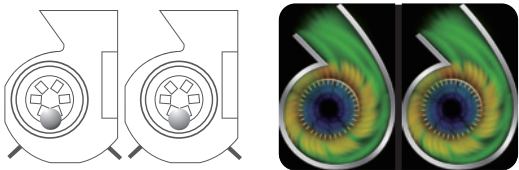
Controller



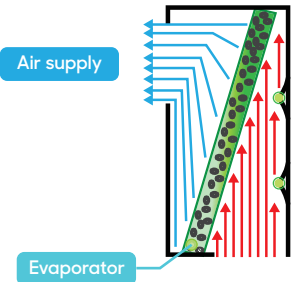
Features



Centrifugal fan blade, double CFD technology design, increasing air flow and decreasing noise level.



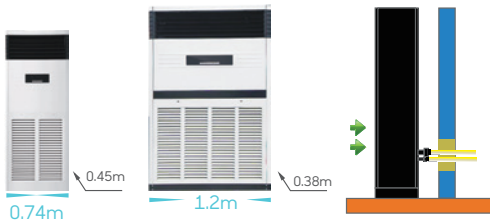
New air flow system, larger heat-exchanging area, higher efficiency.



Strong wind for horizontal air flow, supplying long distance, providing a stable and comfortable environment.



Slim body, convenient to install and maintain.



"ECO" key, pressuring to stop one system when indoor temperature down to setting value, saving energy and keeping comfortable. (Red panel is optional).



Specification

R410a Floor Standing Unit

Model			CFA-53HR1	CFA-53CR1	CFA-70HR1	CFA-70CR1	CFAI-96HR1-B	CFAI-96HR1-C	CFAI-96CR1
Power supply			V/N/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Cooling	Capacity	Btu/h	53000	53000	70000	70000	96000	96000	96000
	Input	kW	300	300	350	350	740	740	740
Heating	Capacity	Btu/h	61000	/	77000	/	105000	105000	/
	Input	kW	300	/	350	/	740	740	/
Indoor air flow			m³/h	2200/1950/1700	2200/1950/1700	2500/1950/1700	2500/1950/1700	4000/3600/3200	4000/3600/3200
Indoor noise level			dB(A)	48/44/40	48/44/40	52/44/40	52/44/40	55/50/45	55/50/45
Indoor unit	Dimension(WxHxD)	mm	742x1802x450	742x1802x450	742x1802x450	742x1802x450	1200x1850x380	1200x1850x380	1200x1850x380
	Packing(WxHxD)	mm	772x1927x540	772x1927x540	772x1927x540	772x1927x540	1260x1970x400	1260x1970x400	1260x1970x400
	Net/Gross weight	kg	82/89.5	82/89.5	96/98	96/98	130/143	130/143	130/143
Refrigerant liquid/gas side piping			mm	Φ9.52/Φ19.05	Φ9.52/Φ19.05	Φ9.52/Φ19.05	Φ9.52/Φ19.05	Φ9.52/Φ19.05	Φ9.52/Φ19.05

Note

1.The cooling condition T1 condition: indoor side 27°C(80.6°F) DB, 19°C(60°F) WB, outdoor side 35°C(95°F)DB;
2.The heating condition: indoor side 20°C(68°F) DB, 15°C(44.6°F) WB, outdoor side 7°C(42.8°F)DB
3.Sound level: measured at a point 1m in front of the unit at a height of 1.3m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.
4.The above data may be changed without notice for future improvement on quality and performance.

Ducted Unit

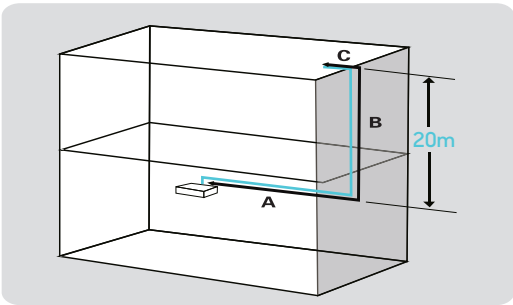
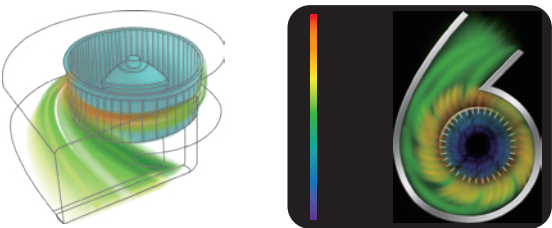
Controller



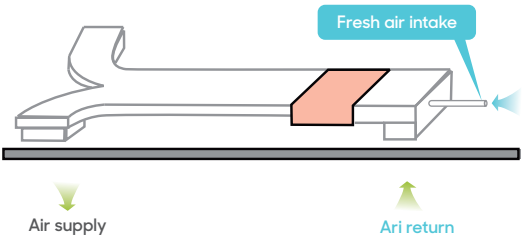
Features

Centrifugal fan blade, increasing the air flow and decreasing the noise level.

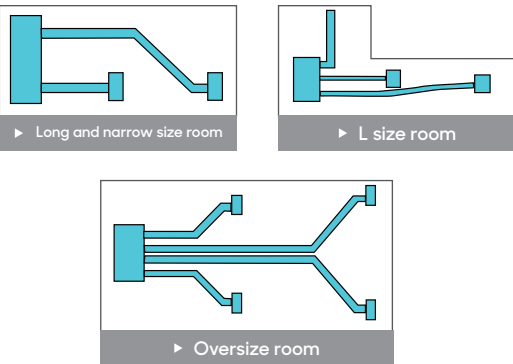
Max. refrigerant pipe length is 50m, Max. Difference in height is 20m.



Install a duct to outside in the air return side, taking fresh air, more healthy and comfortable.



120Pa ESP is standard, it is suitable for long distance air supply and flexible air duct installation. Specially for different irregular size room.



Specification

R410a Ducted Unit



Model			CTHi-96HR1	CTHi-96HR1	CTHi-96CR1	CTHi-150HR1	CTHi-192HZR1
Power supply		V/N/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
Cooling	Capacity	Btu/h	96000	96000	96000	150000	191000
	Input	W	1200	1200	1200	3000	3200
Heating	Capacity	Btu/h	105000	105000	/	168000	210000
	Input	W	1200	1200	/	3000	3200
Indoor air flow(Hi/Mi/Lo)		m³/h	4400	4400	4400	8500	10000
Static pressure		Pa	120	120	120	150	200
Indoor noise level(Hi/Mi/Lo)		dB(A)	45-55	45-55	45-55	65	65
Indoor unit	Dimension(WxHxD)	mm	1440x448x811	1440x448x811	1440x448x811	2165x676x916	2165x676x916
	Packing(WxHxD)	mm	1510x580x870	1510x580x870	1510x580x870	2267x840x1050	2267x840x1050
	Net/Gross weight	kg	100/104	100/111	100/104	220/260	220/260
Refrigerant liquid/gas side piping		mm	(Φ9.52/Φ19.05)x2	Φ12.7/Φ22	(Φ9.52/Φ19.05)x2	(Φ12.7/Φ22)x2	(Φ12.7/Φ22)x2

Note

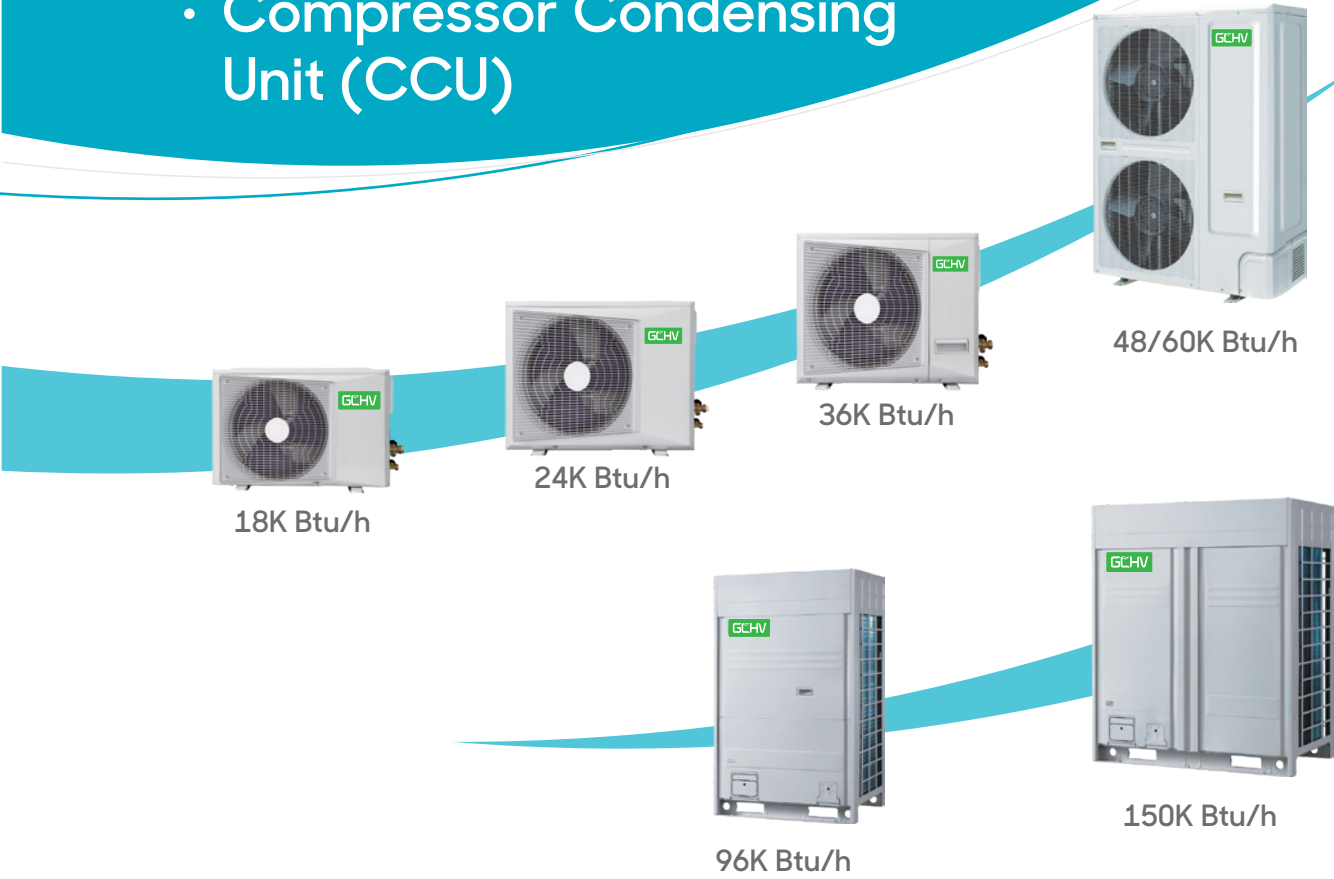
1.The cooling condition T1 condition: indoor side 27°C(80.6°F) DB, 19°C(60°F) WB, outdoor side 35°C(95°F)DB;

2.The heating condition: indoor side 20°C(68°F) DB, 15°C(44.6°F) WB, outdoor side 7°C(42.8°F)DB

3.Sound level: measured at a point 1m in front of the unit at a height of 1.3m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.

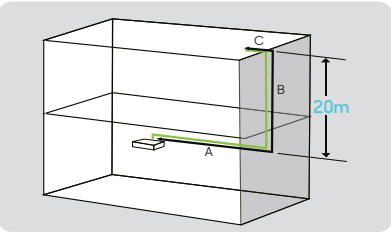
4.The above data may be changed without notice for future improvement on quality and performance.

Compressor Condensing Unit (CCU)



Features

- Using thermal expansion valve as the throttling part to connect indoor and outdoor, has a wide adjustable range .
- Long piping design, Max. refrigerant pipe length is 50m, Max. difference in height is 20m (For 28kw, 45kw unit).



- Chigo outdoor unit, can connect to any brand indoor unit or AHU, convenient for user to choose and install.
- Aesthetic appearance, same as the outdoor unit of new VRF (For 28kw, 45kw unit).

- Low ambient kit for optional, which can realize the unit operate when the outside ambient is -5 degree.

- Universal design for outdoor unit, has a wide range of adaptation with the indoor unit.



Specification

R410a Cooling Only



Outdoor unit			COU-18CR1-A02	COU-24CR1-C02	COU-36CR1-D02	COU-48CZR1-A	COU-60CZR1-A	COU-96CZR1-A	COU-150CZR1-A
Power supply		V/N/Hz	220-240/1/50	220-240/1/50	220-240/1/50	380-415/3/50	380-415/3/50	380-415/3/50	380-415/3/50
Capacity									
Cooling	Capacity	Btu/h	18000	24000	36000	48000	60000	96000	150000
		KW	5.3	7.1	10.5	14	16	28	45
	Input	W	1900	2400	3600	5230	5700	9400	14600
		Rated current	A	8.26	10.6	16	8.8	10	19.5
Physical data									
Max. input consumption		W	2500	3300	4900	5800	6600	13000	18000
Max. Current		A	12.6	18.1	26.5	9.7	11.8	24.3	33.6
Compressor	Type		Rotary	Rotary	Rotary	Scroll	Scroll	Scroll	Scroll
	Brand		HIGHLY	LANDA	LANDA	Panasonic	Panasonic	Panasonic	Panasonic
	Num		1	1	1	1	1	2	1
Outdoor motor fan	Speed	r/min	890	890	820	800	780	840	920
Outdoor air flow		m³/h	2200	3400	3800	5600	6000	12000	18000
Outdoor noise level		dB(A)	53	57	58	60	60	63	65
Dimension(WxHxD)		mm	850x555x345	914*702x382	1015*810x445	1070x995x400	911x1330x400	974x1618x766	1264x1618x766
Packing dimension(WxHxD)		mm	915x600x380	975x770x435	1075*890x495	1145x1120x475	964x1445x402	1030x1750x825	1315x1750x825
Net/Gross weight		kg	36/38.5	48/51	63/68	88/96	96/107	194/200	234/241
Refrigerant type/Quantity		g	R410A/900	R410A/1400	R410A/2300	R410A/2100	R410A/3600	R410A/9500	R410A/12000
Design pressure		Mpa	4.0/1.2	4.5/1.5	4.9/1.5	4.0/1.2	4.0/1.2	4.0/1.2	4.0/1.2
Piping data									
Liquid side/Gas side		mm	Φ6.35/Φ12.7	Φ9.52/Φ15.88	Φ9.52/Φ19.05	Φ9.52/Φ19.05	Φ9.52/Φ19.05	Φ12.7/Φ25.4	Φ15.88/Φ32
Max. pipe length		m	15	20	20	20	20	50	50
Max. high drop		m	8	10	10	10	10	20	20

Note

- 1.The cooling condition T1 condition: indoor side 27°C(80.6°F) DB, 19°C(60°F) WB, outdoor side 35°C(95°F)DB;
- 2.The heating condition: indoor side 20°C(68°F) DB, 15°C(44.6°F) WB, outdoor side 7°C(42.8°F)DB
- 3.Sound level: measured at a point 1m in front of the unit at a height of 1.3m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.
- 4.The above data may be changed without notice for future improvement on quality and performance.

• Rooftop Package Unit

Controller



Features



High efficiency: Word famous Scroll compressor with quick reactivity and operation stable. Compressor staging is controlled directly by the control temperature, high EER.



Fresh air inlet is available.



Flexible installation, whether on rooftop or ground. Anywhere removable as requirement without fixed.



Provide easy access to system components for maintenance and service.

Specification

R410A



Model type		CRB-30HZR1-W	CRB-40HZR1-W	CRB-50HZR1-W	CRB-200CZR1-W	CRB-200HZR1-W	CRB-250CZR1-W	CRB-250HZR1-W
Capacity	Cooling(Btu/h)	36000	48000	55000	240000	240000	300000	300000
	Heating(Btu/h)	37800	50400	57750	/	256000	/	314000
EER		11.0	10.0	10.0	10.2	10.2	10.2	10.2
Dimensions	LxWxH	1152x765x870	1152x765x870	1152x765x870	2750x2157x1245	2750x2157x1245	2750x2157x1245	2750x2157x1245
Net weight: KG		160	170	170	950	950	980	980
Outdoor fan	Drive type	Direct	Direct	Direct	Direct	Direct	Direct	Direct
	Quantity speeds	1	1	1	1	1	1	1
	Quantity motors/Power(kW)	1/0.23	1/0.23	1/0.23	2/1.1	2/1.1	2/1.5	2/1.5
	Motor RPM	1080	1080	1080	835	835	1130	1130
	Total nominal CFM	4900	5880	5880	14000	14000	16765	16765
Indoor fan	Drive type	Direct	Direct	Direct	Belt	Belt	Belt	Belt
	Quantity speeds	2	2	2	Variable sheave	Variable sheave	Variable sheave	Variable sheave
	Quantity motors/Power(kW)	1/0.35	1/0.35	1/0.35	1/5.5	1/5.5	1/7.5	1/7.5
	Motor RPM	1670	1670	1670	1670	1670	1670	1670
	Total nominal CFM	1700	2900	2900	7800	7800	10200	10200

Note

- 1.The cooling condition T1 condition: indoor side 27°C(80.6°F) DB, 19°C(60°F) WB, outdoor side 35°C(95°F)DB;
- 2.The heating condition: indoor side 20°C(68°F) DB, 15°C(44.6°F) WB, outdoor side 7°C(42.8°F)DB
- 3.Sound level: measured at a point 1m in front of the unit at a height of 1.3m. During actual operation, these values are normally somewhat higher as a result of ambient conditions.
- 4.The above data may be changed without notice for future improvement on quality and performance.

• Controller



Wireless controller

- Wireless 8m transmission
- 5 Operation modes: Auto, Cooling, Dehumidification, Heating, Fan
- Timer ON/OFF setting up to 24Hr
- Temperature control range 16-32°C
- Three fan speed selection
- Sleep mode function

Wired controller

- LCD display
- 5~8 m wire length
- 5 Operation modes: Auto, Cool, Dehumidification, Heat, Fan
- Timer ON/OFF setting up to 24Hr
- Temperature control range 16-32°C
- Three fan speed selection



Central controller

- Additional PCB installed in indoor part for optional, which can realize remote ON/OFF and group control. One group controller can connect max 64 systems.

