

Introduction of Hisense

Founded in 1969 as a small radio factory in China, Hisense has grown into a multibillion dollar global conglomerate with a workforce of over 60,000 worldwide. Hisense is a world leading provider of flat panel TVs, household appliances, and mobile communications and is recognized as a global top 10 TV brand by large business intelligence and industry research institutions. Hisense is a household name in China and has been the country's market leader in flat-panel TVs for eight consecutive years beginning in 2004.

Hisense's many subsidiaries are in the consumer electronics, home appliance, mobile communications and information technology industries. With 19 production facilities and 6 R&D centers around the globe, its regional headquarters are located in North America, Europe, Australia, Africa and Southeast Asia. Hisense's products are sold in more than 130 countries with sales revenues reaching USD 11.3 billion in 2011. In addition, Hisense has strategic partnerships with trusted, global corporations, such as IBM, Hitachi, and Whirlpool, for the development and marketing of various products and services.

"Technology, Quality, Integrity, and Responsibility" are the four key elements of Hisense. Over the years, Hisense has developed energy-saving products that are more eco-friendly and has supported more than 2000 primary schools in undeveloped and disaster-impacted regions throughout China. Pursuing healthy operations, top quality and honesty have won the respect and loyalty of our business partners. Hisense will continue to do its best in contributing to the improvement of human life.

تم تأسيس هايسنس في عام 1969م حيث بدأت كمصنع صغير لصناعة الراديو، ثم تبع ذلك سلسلة من التطورات لتصبح هايسنس مجموعة عالمية يقدر رأس مالها بمليارات الدولارات. ويبلغ عدد موظفيها أكثر من 60 ألف موظف يعملون في مختلف أنحاء العالم. وتعتبر هايسنس من الشركات الرائدة في مجال الأجهزة المنزلية والاتصالات المتنقلة. كما تعتبر هايسنس من أفضل 10 ماركات على مستوى العالم في صناعة التلفزيونات والشاشات المسطحة وتتزعم هايسنس سوق الشاشات الصيني 8 سنوات متوالية منذ عام 2004م ويندرج تحت هايسنس عدد من الشركات فرعية تعمل في مجال الإلكترونيات لاستهلاكية كالأجهزة المنزلية - الاتصالات المتنقلة - صناعة تكنولوجيا المعلومات .

وقد أقامت الشركة 19 مصنعا إنتاجيا بالإضافة الى 6 مراكز أبحاث في مختلف أرجاء العالم. وتتخذ مقرا اقليميا لها في كل من: أمريكا الشمالية - أوروبا - استراليا - فرنسا - جنوب شرق اسيا. وتباع منتجات هايسنس في اكثر من 130 دولة حيث بلغ مبيعاتها لعام 2011م مايقارب 11.3 مليار دولار. كما توفر هايسنس لهم وسائل التطوير والتسويق للمنتجات والخدمات.

(التكنولوجيا - الجودة - النزاهة - المسؤولية) وهي العناصر الاربعة الاساسية لهايسنس. وقد طورت الشركة في السنوات الاخيرة المنتجات الاقتصادية في استهلاك الطاقة والتي تحافظ على البيئة. كما تقوم هايسنس بدعم وإعانة أكثر من 2000 مدرسة ابتدائية في مختلف أرجاء الصين. وقد نالت شركة هايسنس فائق الاحترام والثقة من شركائها التجاريين ويعود الفضل في ذلك الى اهتمام الشركة بالمواصفات الصحية ومتابعة الجودة والمصداقية المتناهية وسوف تواصل هايسنس بذل قصارى جهودها في

Hisense



Air Conditioners Hisense Iraq — 2022 —



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Our Mission

Is to deliver an enhanced customer experience that exceeds expectations with every product we sell.

From our product's cutting-edge technology, superior performance, elegant & sophisticated design, and enduring reliability to the most trusted retail partners in the industry, nothing is ever compromised.

Step off the beaten path, choose Hisense, where innovation meets value.

Hisense AC Inverter Expert

Hisense was the first to enter the inverter air conditioning field in China, and has since committed 20 years to the development and promotion of this technology. Being a pioneer of China's inverter AC industry, Hisense has accumulated unrivaled technology, experience and consumer trust over the years in this field. Hisense has always been at the forefront of the Inverter AC industry.

inverter expert



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		CategoryClimate	Refrigerant	Hisense Model	Qaiwan Model	Energy Class		Indoor	Outdoor	Remote controller	Features	POP	Carton box	
RAC	Wall Mounted On-off	RAC-Wall Mounted	T3	R410A	AS-12CT45METQ00	QAS-12CT	B				Super Cooling at 52°C/ 100% Copper Anti-Cold Air Function/ Easy Installation/ 4-in-1 Filter			
		RAC-Wall Mounted	T3	R410A	AS-12HT45METQ00	QAS-12HT	B							
		RAC-Wall Mounted	T3	R410A	AS-18CT45BATQ01	QAS-18CT	B							
		RAC-Wall Mounted	T3	R410A	AS-18HT45BATQ00	QAS-18HT	B							
		RAC-Wall Mounted	T3	R410A	AS-24CT45BBTQ04	QAS-24CT	B							
		RAC-Wall Mounted	T3	R410A	AS-24HT45BBTQ04	QAS-24HT	B							
		RAC-Wall Mounted	T3	R410A	AS-30CT45DKVQ	QAS-30CT	B							
		RAC-Wall Mounted	T3	R410A	AS-30HT45DKVQ00	QAS-30HT	B							
	Wall Mounted Inverter	RAC-Wall Mounted	T3	R410A	AS-12UT45METR00	QAS-12UT	A					Hi-AMPERE Current Control Function/ WIFI Control/Convenient-APP/ Super Cooling at 61°C/ ±0.5°C Accurate Temperature Control/		
		RAC-Wall Mounted	T3	R410A	AS-18UT45XATR00	QAS-18UT	A							
		RAC-Wall Mounted	T3	R410A	AS-24UF45BBTR00	QAS-24UT	A							
	Fresh Master	RAC-Wall Mounted	T1	R32	AS-12UW4RXVQF00	QAS-12UW	A				Fresh Air from Outdoor/ Super quiet/Ceiling & Ground Airflow			
	Window Type	RAC-Window AC	T3	R410A	AW-18CT45SAR02(B)	QAW-18CT	C					58°C Cooling/4D Swing Compressor 3 Minutes Protection/ High Efficient Layout/Easy/ Maintenance- Washable Filter		
		RAC-Window AC	T3	R410A	AW-24CT45SAR02(B)	QAW-24CT	C							
		RAC-Window AC	T3	R410A	AW-18DT45SAR02(B)	QAW-18DT	C							
		RAC-Window AC	T3	R410A	AW-24DT45SAR02(B)	QAW-24DT	C							
Portable AC Air Purifier	RAC-Portable		R410A	AP-12HW4RNP500	QAP-12HW	C					One-key sleep mode/Wifi Smart Control Auto Evaporative System/ Multifunctional Controller/			
	RAC-Air Purifier		R410A	AE-23R4AF	QAE-23R									
LCAC	Floor Standing Inverter Single Phase	LCAC-Free standing	T3	R410A	AUF-24UTR4SKMHE	QAUF-24UT4	A				61°C Operation/ Auto Restart Three-stage Current Protection Long Piping & Large Height Difference/ 18m Long Distance Airflow/4D Air			
		LCAC-Free standing	T3	R410A	AUF-36UTR4SKMHE	QAUF-36UT4	A							
		LCAC-Free standing	T3	R410A	AUF-48UTR4SNMHE	QAUF-48UT4	A							
	Cassette AC Inverter Product T3	Cassette-inverter	T3	R410A	AUC-24UTR2SJJA	QAUC-24UT4	A				61°C Operation/360°Full DC Inverter /Ideal Wind with Round Flow/ Long Piping & Large Height Difference/ Refrigerant Leakage Alarm/BEMS Controller			
		Cassette-inverter	T3	R410A	AUC-36UTR2SKJA	QAUC-36UT4	A							
		Cassette-inverter	T3	R410A	AUC-48UTR2SNKA	QAUC-48UT4	A							
		Cassette-inverter	T3	R410A	AUC-60UTR2SHKA	QAUC-60UT4	A							
	Duct AC Inverter Product T3	Duct-inverter	T3	R410A	AUD-24UTX2SJLL	QAUD-24UT4	A				61°C Operation/360°Full DC Inverter/ Long Piping & Large Height Difference/ Flexible Installation/Optional Static Pressure/Built in Drain Pan/Auto Restart/ Central Control Structure/BEMS			
		Duct-inverter	T3	R410A	AUD-36UTX2SKDH	QAUD-36UT4	A							
		Duct-inverter	T3	R410A	AUD-48UTX2SNHH	QAUD-48UT4	A							
		Duct-inverter	T3	R410A	AUD-60UTX2SHPH	QAUD-48UT4	A							
		Duct-inverter	T3	R410A	AUD-65UTX2SHPH	QAUD-48UT4	A							
	Floor Standing On-Off T3	LCAC-Free standing	T3	R410A	AUF-24HTR45FCPA1	QAUF-24HT	B					Cooling : 15-55°C/Smart Running/ I Feel Function/Long Distance Air Flow/ Long installation pipe/ Two ways for air inlet/ Easy Clean Filter		
		LCAC-Free standing	T3	R410A	AUF-30HTR45DCPA	QAUF-30HT	B							
		LCAC-Free standing	T3	R410A	AUF-36HTR45DMPA2	QAUF-36HT	B							
		LCAC-Free standing	T3	R410A	AUF-36HTR45NMPA3	QAUF-36HT2	B							
		LCAC-Free standing	T3	R410A	AUF-48HTR65EMPA1	QAUF-48HT	B							
		LCAC-Free standing	T3	R410A	AUF-60HTR65PMPA1	QAUF-60HT	B							
	Duct AC Inverter Product T1	LCAC-Duct	T1	R410A	AUD-18UX45SKL2	QAUD-18UX	A				T1 Compressor/WIFI function/ Energy Saving Convenient-APP/Optional Static Pressure/ Super Cooling at 48°C/Built in Drain Pan/ Flexible Installation			
		LCAC-Duct	T1	R410A	AUD-24UX45FLL1	QAUD-24UX	A							
		LCAC-Duct	T1	R410A	AUD-30UX45FDH	QAUD-30UX	A							
		LCAC-Duct	T1	R410A	AUD-36UX45FDH1	QAUD-36UX	A							
		LCAC-Duct	T1	R410A	AUD-48UX65PHH	QAUD-48UX	A							
		LCAC-Duct	T1	R410A	AUD-60UX65PHH	QAUD-60UX	A							

T3 R410A 50HZ Hi-Wall Split AC on/off Series



Anti-Cold Air Function



Anti-Cold Air Function



Long Airflow Distance(10m)



Super Cooling



Easy Maintenance Design



T3 R410a 50HZ Hi-Wall Split AC on/off Series		12K cool only	12K heat pump	18K cool only	18K cool only	18K heat pump	24K cool only	24K heat pump	30K cool only	30K heat pump
Model No.		QAS-12CT	QAS-12HT	QAS-18CT	QAS-18CT	QAS-18HT	QAS-24CT	QAS-24HT	QAS-30CT	QAS-30HT
Type		T3,Cooling Only	T3,HeatPump	T3,Cooling Only	T3,Cooling Only	T3,HeatPump	T3,Cooling Only	T3,HeatPump	T3,Cooling Only	T3,HeatPump
T1 Cooling Capacity	Btu/h	12200	12200	18000	18000	18000	24000	24000	29000	29000
T1 Input-Cooling	W	1160	1160	1700	1700	1700	2270	2270	2350	2540
T1 EER for Cooling	Btu/W	10.52	10.52	10.59	10.59	10.59	10.57	10.57	12.35	11.42
T3 Cooling Capacity	Btu/h	10500	10500	15500	15500	15500	20500	20500	24200	24200
T3 Input-Cooling	W	1420	1420	1900	1900	1950	2620	2650	2770	2850
T3 EER for Cooling	Btu/W	7.39	7.39	8.16	8.16	7.95	7.82	7.74	8.75	8.5
Heating Capacity	Btu/h		12200			18500		24500		29500
Input-Heating	W		1060			1695		2170		2530
COP for Heating	W/W		3.37			3.19		3.31		3.4
Moisture Removal	L/H.r	1.3	1.3	1.8	1.8	1.8	2.3	2.3	2.8	2.8
Air Circulation	CMH Max	660	660	1050	1050	1050	1200	1200	1700	1800
Refrigerant (Type / kg)		R410a / 0.73	R410a / 0.75	R410a / 0.95	R410a / 0.95	R410a / 1.35	R410a / 1.63	R410a / 1.65	R410a / 1.98	R410a / 2.07
Indoor Unit Noise Level	High(dB (A))	39	39	43	43	43	45	45	47	48
	Low(dB (A))	35	35	38	38	38	39	39	40	43
Outdoor Unit Noise Level	dB (A)	54	54	55	55	55	56	56	60	60
Power Supply										
Voltage, Frequency, Phase		220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P
Current Input	Cooling(Amp.)	5.3	5.3	7.6	7.6	7.6	10.1	10.1	10.7	11.5
	Heating(Amp.)		4.8			7.5		9.9		11.4
Compressor type		Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
Connecting Pipe Diameter										
Liquid Pipe	inch	1/4	1/4	1/4	1/4	1/4	1/4	1/4	3/8	3/8
QAS Pipe	inch	1/2	1/2	1/2	1/2	1/2	5/8	5/8	5/8	5/8
Other										
Net Dimensions WxHxD (mm)	Indoor Unit	850x270x208	850x270x208	960x315x230	960x315x230	960x315x230	1131x315x230	1131x315x230	1280x360x260	1280x360x260
	Outdoor Unit	780x540x260	780x540x260	860x650x310	860x650x310	860x650x310	860x650x310	860x650x310	885x795x366	885x795x366
Net Weight (Kg)	Indoor Unit	9	9	12.5	12.5	12.5	14.5	14.5	18	19.5
	Outdoor Unit	28.5	30	40	40	43	48	50	62	60
Packing Dimensions WxHxD (mm)	Indoor Unit	900x335x260	900x335x260	1022x380x302	1022x380x302	1022x380x302	1220x400x310	1220x400x310	1385x435x325	1385x435x325
	Outdoor Unit	910x600x360	910x600x360	995x720x420	995x720x420	995x720x420	995x720x420	995x720x420	1050x910x500	1050x910x500
Gross Weight (Kg)	Indoor Unit	11	11	15	15	15	17	17	22	23
	Outdoor Unit	31	32.5	43	43	46	52	54	67	66
Approvals		CB	CBa	CB	CB	CB	CB	CB	CB	CB

R410A Hi Amp Inverter Series



Model No.		QAS-12UT	QAS-18UT	QAS-24UF
Type		T3,Heat Pump	T3,Heat Pump	T3,Heat Pump
Ratings				
Cooling Capacity	Btu/h	12000	18000	23000
Heating Capacity	Btu/h	12800	19000	6960
Power Input-Cooling	W	985	1500	1790
Power Input-Heating	W	1070	1540	1905
Moisture Removal	L/H.r	1.2	1.8	2.4
Air Circulation	CMH Max	620	1000	1200
T1 EER for Cooling	W/W	12.18084	12.01024	12.85
COP for Heating	W/W	3.8	3.62	3.65
Refrigerant (Type / kg)		R410a	R410a	
Indoor Unit Noise Level	High(dB (A))	39	45	48
	Low(dB (A))	35	40	42
Outdoor Unit Noise Level	dB (A)	52	54	58
Power Supply				
Voltage, Frequency, Phase		220-240V/50Hz/1P	220-240V/50Hz/1P	220-230V/60Hz/1P
Rated Current	Cooling(Amp.)	4.4	6.5	7.9
	Heating(Amp.)	4.8	6.7	8.5
Compressor type		Rotary	Rotary	Rotary
Connecting Pipe Diameter				
Liquid Pipe	inch	1/4	3/8	3/8
Gas Pipe	inch	1/2	5/8	5/8
Other				
Net Dimensions WxHxD (mm)	Indoor Unit	950×272×207	1050×235×320	1131×315×230
	Outdoor Unit	780×540×260	810×585×280	885×795×366
Net Weight (Kg)	Indoor Unit	9	12	14.5
	Outdoor Unit	31	37	60
Packing Dimensions WxHxD (mm)	Indoor Unit	1000×335×260	1118×318×392	1220×400×310
	Outdoor Unit	910×600×360	940×630×385	1050×890×500
Gross Weight (Kg)	Indoor Unit	11	15	19
	Outdoor Unit	34	40	65
Approvals		CB	CB	CB

Remarks: 1. The above design and specifications are subject to change without prior notice for product improvement.
2.The value given in the table for noise level reflect in anechoic chamber.

R32 Fresh Master



Model No.		QAS-12UW
Type		T1, H/P, INVERTER
Performance		
Cooling Capacity	W	3500(1000-4400)
Heating Capacity	W	4200(1600-4800)
Rated Input-Cooling	W	810(180-900)
Rated Input-Heating	W	1040(300-1280)
Moisture Removal	L/H.r	1.2
Air Circulation (H/HM/M/ML/L)	m3/h	630/610/560/510/460/410
Air Circulation (Outdoor)	m3/h	2200
EER for Cooling	W/W	4.32
COP for Heating	W/W	4.04
Max current	A	8
Refrigerant		R32
Refrigerant charge volume	g	860
Indoor Unit Noise Level - Sound Power	dB (A)	54
Indoor Unit Noise Level - Sound Pressure (H/HM/M/ML/L/Quiet)	dB (A)	39/35/33/30/28/26
Outdoor Unit Noise Level - Sound Power	dB (A)	62
Outdoor Unit Noise Level - Sound Pressure	dB (A)	53
Power Supply		
Voltage, Frequency, Phase	V	220-240V~,50Hz,1P
Rated Current	Cooling (A)	3.6
	Heating (A)	4.6
Compressor type		Rotary
Connecting Pipe Diameter		
Liquid Pipe	inch	1/4
Gas Pipe	inch	3/8
Light-sensitive		Automatically enter night mode at night
Other		
Net Dimensions WxHxD (mm)	Indoor Unit	978×313×217
	Outdoor Unit	810×585×280
Net Weight (Kg)	Indoor Unit	13.5
	Outdoor Unit	33
Packing Dimensions WxHxD (mm)	Indoor Unit	1060×430×400
	Outdoor Unit	940×630×385
Gross Weight (Kg)	Indoor Unit	18.5
	Outdoor Unit	37

Remarks: 1. The above design and specifications are subject to change without prior notice for product improvement.
2.The value given in the table for noise level reflect in anechoic chamber.

T3 Window Type Air Condition



50Hz R410A ON/OFF "G" Mark

- Super Cooling
- High Efficient Layout
- Long Airflow Distance(10m)
- Easy Maintenance Design
- SELF Self-Diagnosis and Auto Protection Function
- Easy Cleaning Panel and PP Filter

Model No.		QAW-18CT	QAW-18DT	QAW-24CT	QAW-24DT
Type		T3,Cooling Only	T3,Cooling Only	T3,Cooling Only	T3,Cooling Only
Ratings					
Cooling Capacity	BTU	18500	18500	23000	22500
Heating Capacity	W	/	3000	/	3000
Rated Input-Cooling	W	1930	1930	2395	2345
PTC Heater Power	W	/	3500	/	3500
Moisture Removal	L/H.r	1.8	1.8	2.2	2.2
Air Circulation	CMH Max	800	750	820	770
EER for Cooling	BTU/H.W	9.6	9.6	9.6	9.6
Refrigerant		R410A	R410A	R410A	R410A
Refrigerant charge volume	g	800	750	820	770
Indoor Unit Noise Level	High (dB (A))	55	55	58	58
	Low (dB (A))	51	51	53	53
Outdoor Unit Noise Level	dB (A)	63	63	63	63
Power Supply					
Voltage, Frequency, Phase		220-240V/50HZ/1PH	220-240V/50HZ/1PH	220-240V/50HZ/1PH	220-240V/50HZ/1PH
Rated Current	Cooling(A)	8.8	8.8	10.8	10.8
	PTC Heater(A)	/	17	/	17
Compressor type		Rotary	Rotary	Rotary	Rotary
Other					
Dimensions WxHxD	mm	660X430X770	660X430X770	660X430X770	660X430X770
Net Weight	Kg	55	55.5	59	59.5
Packing Dimensions WxHxD	mm	735X505X860	735X505X860	735X505X860	735X505X860
Gross Weight	Kg	61	61.5	65	65.5
Approvals		IRAQ standad	IRAQ standad	IRAQ standad	IRAQ standad

Remarks: 1. The above design and specifications are subject to change without prior notice for product improvement.
2.The value given in the table for noise level reflect in anechoic chamber.

QAE-23W



50Hz R410A ON/OFF "G" Mark

- Anti-Cold Air Function
- Anti-Cold Air Function
- Long Airflow Distance(10m)
- Super Cooling
- Easy Maintenance Design

Model		"CQC
Certification & standard		GB/T 18801-2015"
Performance¶meter	Size	432*268*638mm
	Power Supply	220V, 50Hz
	Power Consumption	48W
	P-CADR/m3/h(CFM)	400(235)
	P-CCM	P4
	F-CADR/m3/h(CFM)	200(117)
	F-CCM	F4
	Noise Level/ dB(A)**	62
	Weight/kg	8.5
	Package size	495*322*697mm
	Container QTY.(20"GP)	249
	Container QTY.(40"GP)	516
	Container QTY.(40"HQ)	516
"Function& configure"		●
	Dust Purification	H12
	HEPA	●
	Deodorization	●
	Formaldehyde	●
	Activated carbon	○
	Humidification	●
	Air Quality Indicator	●
	Filter Replacement Indicator	DC
	Motor	4 speed settings
	Purification speed	1/4/8 hours
	Timer	●
	Ionizer	○
	nanoe	○
	Remotor	●
	WIFI	Single Layer Carton
	Package	

Remarks: 1. The above design and specifications are subject to change without prior notice for product improvement.
2.The value given in the table for noise level reflect in anechoic chamber.

Potable

50Hz

R410A



Light Commercial Product Features



Anti-Cold Air Function



Anti-Cold Air Function



Long Airflow Distance(10m)



Super Cooling



Easy Maintenance Design

Model	QAP-12HW	
Type	Heat pump	
Ratings		
Cooling Capacity	W	12,000
Heating Capacity	W	9,000
Power Input-Cooling	W	1132
Power Input-Heating	W	980
Air Circulation	CMH Max	290
Refrigerant	R32	
Refrigerant volumn	g	300
Unit Noise Level	dB (A)	53
Power Supply		
Voltage, Frequency, Phase	220-240V~,50Hz,1P	
Rated Current	Cooling (A)	5
	Heating (A)	4.7
LRA	A	18
Unit Exterior Cabinet Dimensions		
Height (mm)	(mm)	695.0
Width (mm)	(mm)	430.0
Depth	(mm)	325.0
Weight		
Net Weight	(kg)	27.0
Shipping Weight	(kg)	32.0
Filter information		
Removable Filter	Yes	
Washable PP filter	Yes	
HEPA Filter	NO	
Carton Information		
Carton Height	(mm)	890
Carton Width	(mm)	480
Carton Depth	(mm)	380

Remarks: 1. The above design and specifications are subject to change without prior notice for product improvement.
2.The value given in the table for noise level reflect in anechoic chamber.

Three Types of Terminals to Choose From

There are three types of terminal options for Restaurant, Hotel, Apartment, Shopping Mall, etc.



Full Capacity

At an ambient temperature of



Refrigerant Leakage Alarm

The control system will send a fault alarm and stop running, when the refrigerant leakage ratio reaches a certain value

Convenient Installation

Four access can be selected for pipe connecting ($\geq 36K$)

Ensure safe operation of the air conditioning

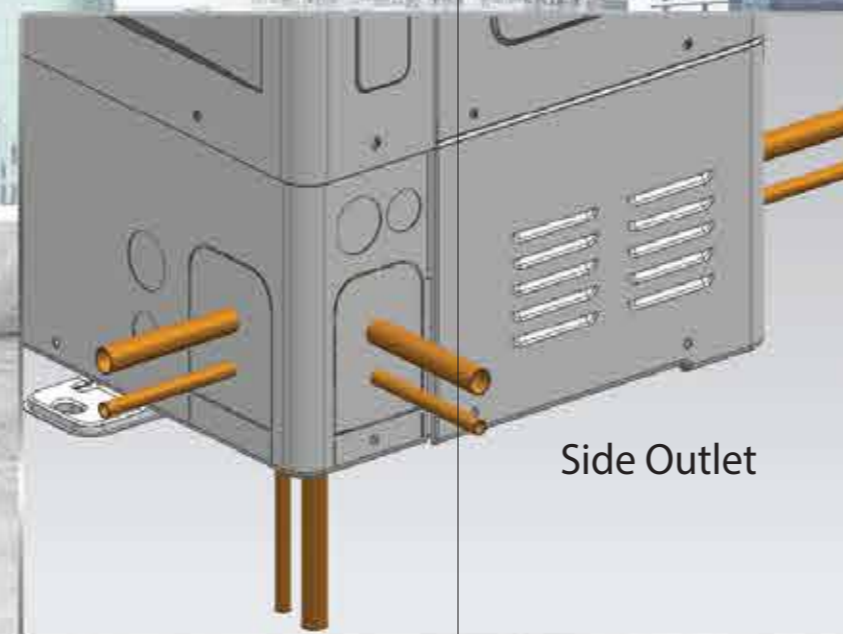


Front Outlet

Back Outlet

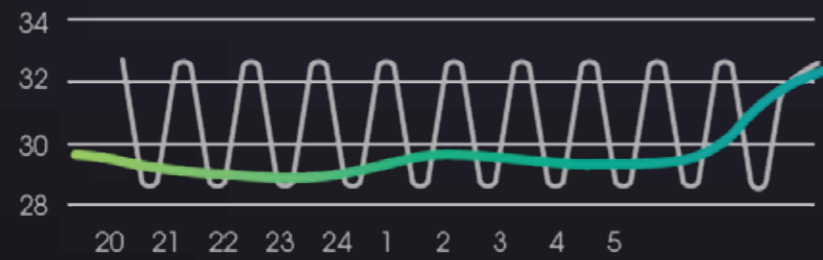
Side Outlet

Bottom Outlet



More Silent

- ON/OFF ACs, being on and off frequently, resulting in loud and unstable noise.
- Inverter ACs, with low-frequency operation, creates a quiet sleeping environment.



Long Piping & Large Height Difference

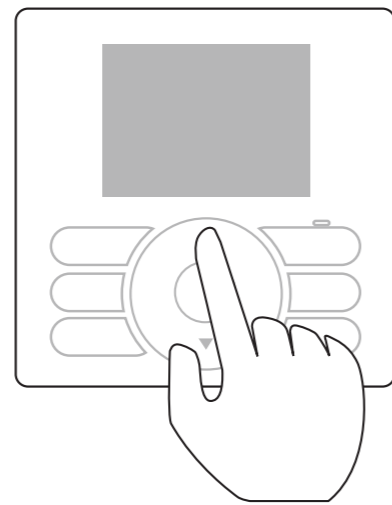
With high installation flexibility, the ACs can be installed in sites with piping of up to 50m and height difference of up to 30m.



Piping		18K	20K	30K	36K	42K	48K	60K
Diameter(Liquid)	Inch	1/4	3/8	3/8	3/8	3/8	3/8	3/8
Diameter(Gas)	Inch	1/2	5/8	5/8	3/4	3/4	3/4	7/8
Max. Length	m	30	30	40	40	50	50	50
Max. Height	m	20	20	30	30	30	30	30

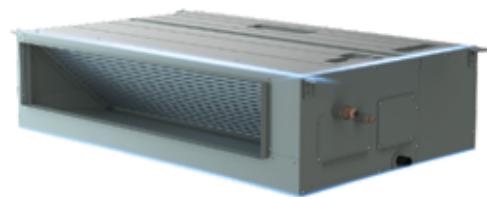
1 Pa ESP Setting

Possibility to change ESP via wired remote controller allows optimization of the supply air volume. And the adjustment precision of 1Pa can give the most accurate ESP setting in class.

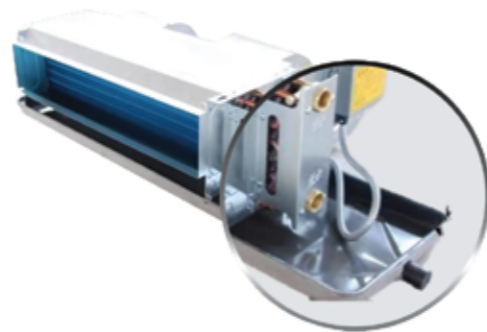


Built in Drain Pan

Compared with outside drain pan design, the new built-in design can reduce the dust, bacterium adhesion, and avoid water leakage.



(VS)



Auto Restart

Should there be temporary loss of power, the unit will automatically restart itself in the same operating mode, once the power is restored.



Ideal Wind with Round Flow

Should there be temporary loss of power, the unit will automatically restart itself in the same operating mode, once the power is restored.



360° Round Flow
Uniform temperature distribution



BIG LOUVER
With 88° free swinging angle

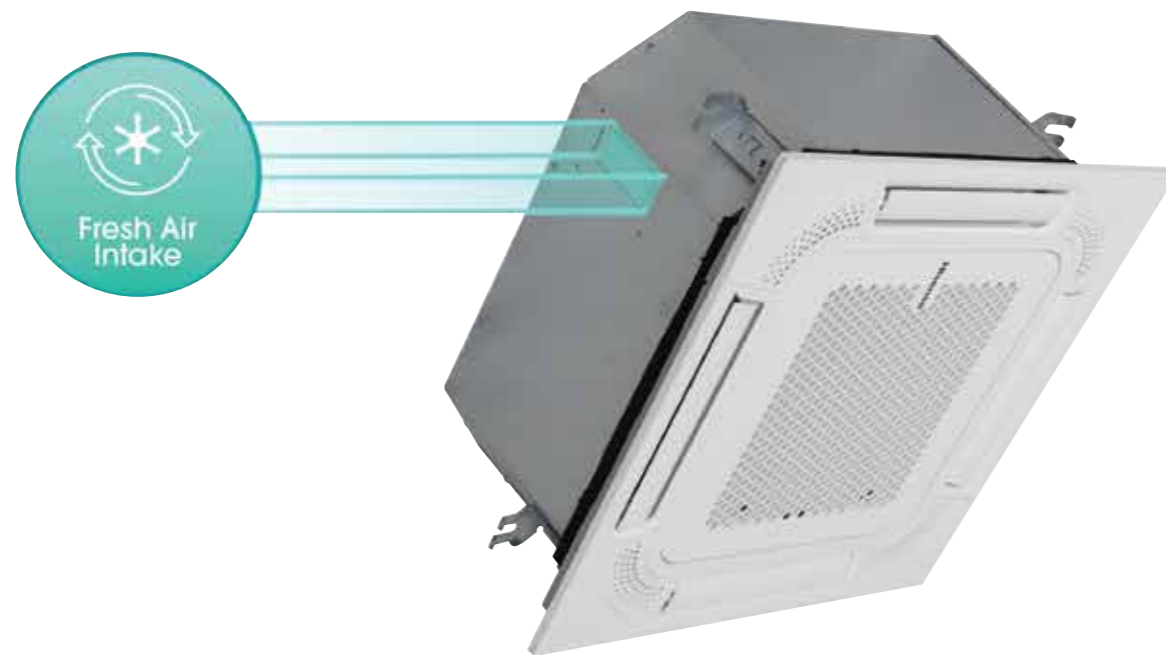


IDEAL WIND
Reaches every corner

Fresh Air Intake

Fresh air intake will introduce the outdoor fresh air into the room to improve indoor air quality.

Note: The proportion of fresh air volume cannot exceed 20% of the total design air volume.



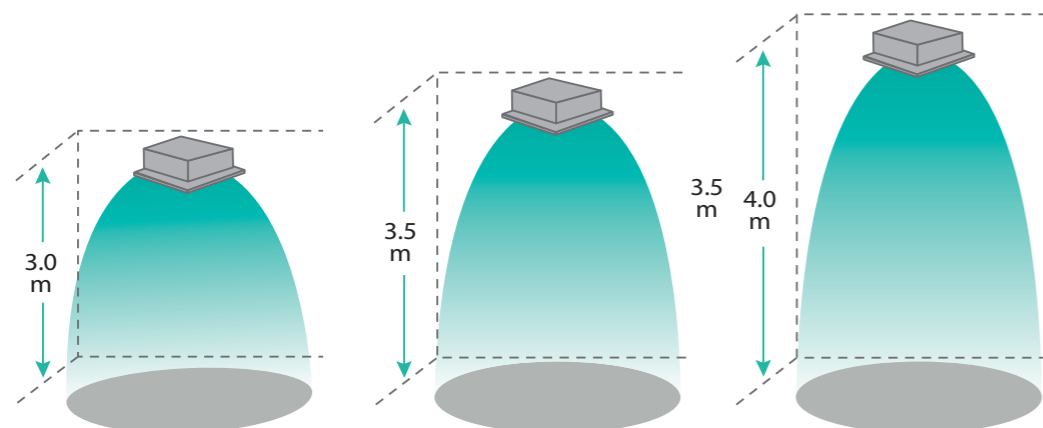
18m Long Distance Airflow

To meet the needs of large space, such as living room and meeting room



High Ceiling

When the ceiling is high, the unit parameters can be set through the wired controller to compensate the installation height, so that the cool air can blow down to people's activity area.



4D Air Flow

The air louvers which can swing vertically and horizontally helps to circulate air to every corner of the room.

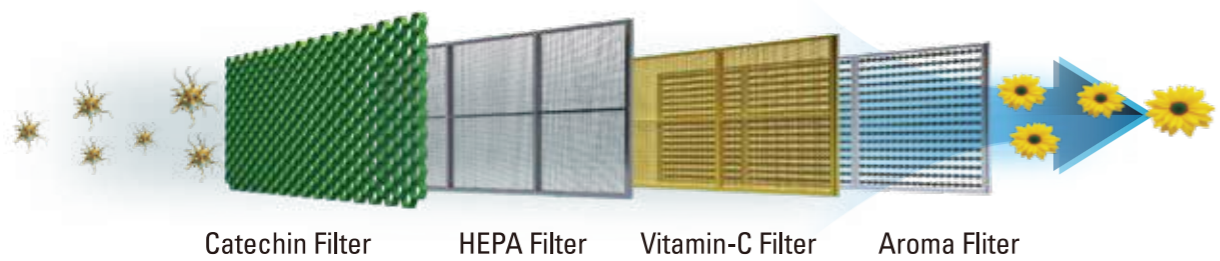


Easy Clean Filter

The filter can be removed and cleaned easily.



Optional Healthy Filter



Optional Healthy Filter

Sliver Ion Filter

HEPA Filter

4-in-1 Filter
Catechin Filter

HEPA Filter

Catechin Filter
Restraining Staphylococcus
and Escherichia $\geq 99\%$



Photocatalyst Filter
Photocatalyst filter, eliminate pyro coccus, bacteria and odor.
1. Restraining Staphylococcus (ATCC6538) $\geq 99\%$
2. Restraining coliform $\geq 96\%$

Silver Ion Filter
Effectively restraining staphylococcus and oliform

HEPA Filter
HEPA filter, efficient removal of pollen, pulverize dust
pulmonary bacillus particle clearance $0.3\mu\text{m} > 99.7\%$

Pollen Molds Bacteria Viruses Pet flavor Cooking taste Cigarette smell

Wireless Remote Controller

Model	J1-06	L1-12
Function		
Set Temperature	16-30°	16-30°
Electric Heating	NO	NO
I Feel	YES	YES
Smart	YES	YES
Mute	NO	NO
Super	YES	YES
Time/sleep/dimmer/time on/time off	YES	YES

BEMS Controller

Building Energy Management System



Easy Clean Filter

A wired controller is used as a signal receiver. However, you can use a wireless remote controller to control the unit when it is installed too high or too far.



WIFI Control

Conveniently control your air conditioner anywhere in your home with just your mobile phone and a WI-FI connection.



New R410A T3 HP Free Standing

50Hz

R410A



Vertical & Horizontal auto swing lower



Long Airflow Distance upto (10m)



Easy Maintenance Design



Easy Cleaning Panel and PP Filter



Auto Restart Function



Super cooling



Model No.		QAUF-24HT	QAUF-30HT	QAUF-36HT	QAUF-36HT2	QAUF-48HT	QAUF-60HT
Power supply	V-ph-Hz	220-240V 1P~ 50Hz	220-240V 1P~ 50Hz	380-415V 3N~ 50Hz	220~240-1-50	380-415V 3N~ 50Hz	380-415V-3N-50Hz
Cooling (T1)	Capacity	Btu/h	24000	29500	36000	36679	44000
	Capacity	W	7050	8646	10551	10750	12896
	Input	W	2400	3020	3690	3250	4750
	Current	A	10.4	14.2	6.4	15.3	9.06
	EER	W/W	10.00	9.77	9.76	11.29	9.26
Cooling (T3)	Capacity	W	6200	7327	8792	32243	47000
	Capacity	Btu/h	21150	25000	30000	9450	11137
	Input	W	2950	3470	4150	3850	5660
	Current	A	12.8	16.3	7.0	17.6	9.40
	EER	W/W	2.10	2.11	2.12	8.37	1.97
Heating	Capacity	W	7327	9525	10991	40262	48000
	Capacity	Btu/h	25000	32500	37500	11800	14068
	Input	W	2426	3060	3540	3400	4250
	Current	A	10.30	14.4	6.3	16.0	7.30
	COP	W/W	3.02	3.11	3.10	3.47	3.31
Indoor air flow Rated(Hi/Med/Lo)	m3/h	1000	1000	2000	2000	2000	2000
Indoor noise level (Hi/Med/Lo)	dB(A)	45/44/43	46/45/44	52/50/48	52/50/48	52/50/48	52/50/48
Indoor unit	Dimension (WxHxD)	mm	500x1760x280	500x1760x280	580x1870x380	580x1870 x380	580x380x1870
	Packing(WxHxD)	mm	610x1890x410	610x1890x410	690x2000x480	690x2000x480	690x480x2000
	Net/Gross weight	kg	32.5/39	34/40	50/60	48.5/59	52/62
Design pressure	MPa	4.8/1.6	4.8/1.6	4.8/1.6	4.8/1.6	4.8/1.6	4.6/1.6
Compressor	Type	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	SCROLL
Outdoor noise level (sound pressure)	dB(A)	53	60	60	56	60	60
Outdoor unit	Dimension(WxHxD)	mm	860x310x670	885x366x795	885x366x795	900x1170x320	950x340x1050
	Packing(WxHxD)	mm	990x450x730	1050x500x890	1050x500x890	970x1300x430	1110x460x1200
	Net/Gross weight	kg	53.5/57.5	67/72	67/72	81/90	96/103
Refrigerant type/Quantity	Type	R410	R410A	R410A	R410A	R410/2400	R410A/5000
	Charged volume	kg	1750	2.20	2.48	2.95	2.4
Refrigerant piping	Liquid side/ Gas side	mm (inch)	Φ9.52/Φ15.88(3/8"/5/8')	Φ9.52/Φ15.88(3/8"/5/8')	9.52(3/8")/19.05(3/4")	Φ9.52/Φ19.05(3/8"/3/4")	9.52(3/8")/19.05(3/4")
	Max. pipe length	m	30	30	50	30	50
	Max. difference in level	m	15	20	30	15	30
Ambient temperature	Cooling	°C	15~52	15~52	15~52	16-55	15-52°
	Heating	°C	-10~24	-10~24	-10~24	-10~24	-10~24°

T3 R410A Inverter Free Standing



Vertical & Horizontal auto swing lower



Long Airflow Distance upto (10m)



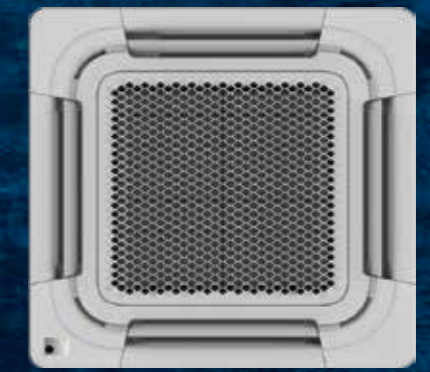
Easy Maintenance Design



Easy Cleaning Panel and PP Filter

Model			QAUF-24UT4	QAUF-36UT4	QAUF-48UT4
Power supply	V-ph-Hz		220~240-1-50	220~240-1-50	220~240-1-50
Cooling	Capacity T1	Btu/h	25500.0	37500(8870-40600)	47800
	Capacity T1	W	7473.6	11000(2600-11900)	14000
	Input T1	W	2318.2	3330(590-3600)	4240
	Current T1	A	10.3	14.8	18.5
	EER T1	W/W	3.2	3.30	3.30
	EER T1	btu/h/w	11.0	11.26	11.27
Cooling	Capacity T3	Btu/h	21000.0	32000	40200
	Capacity T3	W	6154.7	9377	11800
	Input T3	W	2367.5	3900	4910
	Current T3	A	10.5	17.3	20.0
	EER T3	W/W	2.6	2.40	2.40
	EER T3	btu/h/w	8.9	8.20	8.20
Heating	Capacity	Btu/h	24000.0	37500(7500-41300)	48500
	Capacity	W	7034.0	11000(2200-12100)	14200
	Input	W	1758.5	3140(530-3200)	3300
	Current	A	7.8	13.9	12.00
	COP	btu/h/w	4.0	11.95	14.70
	COP	W/W	13.7	3.50	4.30
Indoor air flow Rated (Hi/Med/Lo)	m3/h		1100/1000/800	2200	2050/1900/1750
Indoor air flow Rated (Hi/Med/Lo)	CFM		647/588/470	1294	1210/1120/1030
Indoor noise level (Hi/Med/Lo)	dB(A)		45/43/41	53/50/48	52/50/48
Indoor unit	Dimension (WxHxD) mm		500x1760x280	580x1870x380	580x1870x380
	Packing(LxWxH) mm		610x410x1890	690x2000x480	690x2000x480
	Net/Gross weight kg		32.5/39	48.5/60.5	50/60
Compressor	Type		ROTARY	ROTARY	ROTARY
Outdoor noise level (sound pressure)	dB(A)		56/54/53	59	54
Outdoor unit	Dimension(WxDxH) mm		860x670x310	930x760x400	900x1170x320
	Packing(LxWxH) mm		990x450x730	1040x460x830	970x430x1300
	Net/Gross weight kg		43/47	56/60	75.0/84.0
Refrigerant type/Quantity	Type		R410A	R410A	R410A
	Charged volume kg		Jan/00	2.2	3.25
Design pressure	MPa		4.8/1.5	4.8/1.5	4.8/1.5
Refrigerant piping	Liquid side/ Gas side mm(inch)		Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.88(3/8"/5/8")	Φ9.52/Φ19.05(3/8"/3/4")
	Max. pipe length m		30	30	50
	Max. difference in level m		20	20	30
Ambient temperature	Cooling °C		-15-55	15-55	15-55
	Heating °C		-15~24	-10-24	-10-24

R410A T3 Inverter Cassette AC



Vertical & Horizontal auto swing lower



Long Airflow Distance upto (10m)



Easy Maintenance Design



Easy Cleaning Panel and PP Filter



Auto Restart Function



Super cooling

Model			QAUC-24UT4	QAUC-36UT4	QAUC-48UT4	QAUC-60UT4
Power supply	V-ph-Hz		220~240-1-50/60	220~240-1-50/60	220~240-1-50/60	220~240-1-50/60
Cooling	Capacity T1	Btu/h	25000	37000	48000	59000
	Capacity T1	W	7327	10844	14068	17292
	Input T1	W	1838	3364	4248	4917
	Current T1	A	8.2	14.9	19.2	22.0
	EER T1	W/W	3.99	3.22	3.31	3.52
	EER T1	btu/h/w	13.6	11.0	11.3	12.00
Cooling	Capacity T3	Btu/h	21000	32000	37000	41000
	Capacity T3	W	6155	9379	10844	12016
	Input T3	W	2211	3636	4205	4457
	Current T3	A	9.8	16.1	18.7	20.0
	EER T3	W/W	2.78	2.58	2.58	2.70
	EER T3	btu/h/w	9.5	8.8	8.80	9.20
Heating	Capacity	Btu/h	25000	37000	48000	56000
	Capacity	W	7327	10844	14068	16413
	Input	W	1745	1870	3197	4208
	Current	A	7.7	8.3	14.5	18.86
	COP	btu/h/w	14.33	12.97	15.01	13.31
	COP	W/W	4.2	3.8	4.4	3.9
Indoor air flow Rated (Hi/Med/Lo)	m3/h		1100/950/800	1400/1300/1150	2000/1700/1500	2000/1700/1500
Indoor air flow Rated (Hi/Med/Lo)	CFM		647/559/470	824/765/677	1176/1000/882	1176/1000/882
Indoor noise level (Hi/Med/Lo)	dB(A)		42/40/38	47/45/43	53/50/47	待☒☒
Indoor unit	Dimension (WxHxD) mm		840x236x840	840x236x840	840x272x840	840x272x840
	Packing(LxWxH) mm		950x950x320	950x950x320	950x950x360	950x950x360
	Net/Gross weight kg		25/33	22/27	26/32	30/36
Compressor	Type		ROTARY	ROTARY	ROTARY	ROTARY
Outdoor noise level (sound pressure)	dB(A)		56	59	58	60
Outdoor unit	Dimension(WxDxH) mm		860x665x310	930x760x400	900x1170x320	950x1460x330
	Packing(LxWxH) mm		990x450x730	1060x450x820	970x1300x430	1040x1600x430
	Net/Gross weight kg		43/47	56/60	75/84	102/112
Refrigerant type/Quantity	Type		R410A	R410A	R410A	R410A
	Charged volume kg		1.5	2.2	3.0	4.75
Design pressure	MPa		4.8/1.5	4.8/1.5	4.8/1.5	4.8/1.5
Refrigerant piping	Liquid side/ Gas side mm(inch)		Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.88(3/8"/5/8")	Φ9.52/Φ19.05(3/8"/3/4")	Φ9.52/Φ19.05(3/8"/3/4")
	Max. pipe length m		30	30	50	50
	Max. difference in level m		15	15	30	30
Ambient temperature	Cooling °C		15-54	15-54	15-54	15-54
	Heating °C		-10-24	-10-24	-10-24	-10-24

R410A T1 Inverter Duct AC



Vertical & Horizontal auto swing lower



Long Airflow Distance upto (10m)



Easy Maintenance Design



Easy Cleaning Panel and PP Filter



Auto Restart Function



Super cooling



Model No			QAUD-18UX	QAUD-30UX	QAUD-30UX	QAUD-36UX	QAUD-48UX	QAUD-60UX	
Power supply (Indoor)	V-ph-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	
Power supply (Outdoor)	V-ph-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	
Cooling	Capacity	W	5200(2120 ~ 5630)	7200(2700~7850)	8800(3000~9200)	8800(3000~9200)	10200(2930-10500)	12600(5500-13500)	17000(6200-18000)
	Input	W	1730	2240	2740	2740	3710	3920	5295
	Current	A	7.6	10.20	11.9	11.9	16.9	7.5	10.8
	EER	W/W	3.01	3.21	3.21	3.21	3.21	3.21	3.21
Heating	Capacity	W	6000(2640 ~ 6050)	8500(27700~8900)	9090(3000~9200)	9090(3000~9200)	10500(3320-11000)	15000(4000-18000)	20500(6400-21000)
	Input	W	1760	2350	2520	2520	3171	4150	5650
	Current	A	7.60	10.70	11.0	11.0	14.5	8	11.3
	COP	W/W	3.41	3.61	3.61	3.61	3.61	3.61	3.63
Indoor air flow Rated(Hi/Med/Lo)	m3/h		900/830/720	1100/950/800	1450/1120/900	1450/1120/900	1800/1700/1600	2000/1800/1500	2000/1800/1500
Indoor air flow Rated(CFM)			529/488/423	647/558/470	853/659/529	853/659/529	1059/1000/941	1175/1060/880	1175/1060/880
ESP	Rated	Pa	10	50	47	47	47	80	80
	Range	Pa	10/30	50/80	0~120	0~120	0-120	80/120	80/120
Indoor noise level (Hi/Med/Lo)	dB(A)		36/35/33	40/37/34	41/38/33	41/38/33	46/44/42	53/49/47	52/49/47
Indoor unit	Dimension (WxHxD)	mm	1170x190x447	900x270 x720	1140x268x720	1140x268x720	1140x268x720	1386x350x800	1386x350x800
	Packing(WxHxD)	mm	1340x236x580	1170x870x340	1330x360x870	1330x360x870	1330x360x870	1550x410x940	1550x410x940
	Net/Gross weight	kg	24/28	32/37	37.5/44.5	37.5/44.5	37.5/44.5	50/58	50/58
Compressor	Type		ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	
Outdoor noise level (sound pressure)	dB(A)		50	56	55	55	54	60	60
Outdoor unit	Dimension(WxHxD)	mm	810x584x281	860x670x310	860x670x310	860x670x310	860x670x310	950x1386x340	950x1386x340
	Packing(WxHxD)	mm	940x420x640	990x450x730	990x730x450	990x730x450	990x450x730	1110x1527x460	1110x1527x460
	Net/Gross weight	kg	36/40	51/57	47.5/51.5	47.5/51.5	51/55	101/107	108/112
Refrigerant type/Quantity	Type		R410A	R410A	R410A	R410A	R410A	R410A	
	Charged volume	kg	1.24	1.70	1.65	1.65	2.10	3.00	3.50
Design pressure (H/L)	MPa		4.15/1.6	4.15/1.6	4.15/1.6	4.15/1.6	4.15/1.6	4.15/1.6	
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ12.7(1/4'/1/2')	Φ9.52/Φ15.88(3/8'/5/8')	Φ9.52/Φ15.88(3/8'/5/8')	Φ9.52/Φ15.88(3/8'/5/8')	Φ9.52/Φ15.88(3/8'/5/8')	Φ9.52/Φ19.05(3/8'/3/4')	Φ9.52/Φ19.05(3/8'/3/4')
	Max. pipe length	m	30	30	30	30	50	50	
	Max. difference in level	m	15	20	20	20	30	30	
Ambient temperature	Cooling	°C	-15 - 48	-15 - 48	19 - 48	19 - 48	19 - 48	-15 - 48	-15 - 48
	Heating	°C	-10 - 24	-10 - 24	-7 - 24	-7 - 24	-7 - 24	-10 - 24	-10 - 24

R410A T3 Inverter Duct AC

50Hz

R410A



Vertical & Horizontal auto swing lower



Long Airflow Distance upto (10m)



Easy Maintenance Design



Easy Cleaning Panel and PP Filter



Auto Restart Function



Super cooling



Model			QAUD-24UT4	QAUD-36UT4	QAUD-48UT4	QAUD-60UT4	QAUD-65UT4
Power supply	V-ph-Hz		220~240-1-50/60	220~240-1-50/60	220~240-1-50/60	220~240-1-50/60	220~240-1-50/60
Cooling	Capacity T1	Btu/h	25000	37000	48000	60000	65000
	Capacity T1	W	7327	10844	14068	17585	19050
	Input T1	W	1838	3364	4138	5310	5603
	Current T1	A	8.2	14.9	18.4	24.9	26.3
	EER T1	W/W	3.99	3.22	3.40	3.31	3.40
	EER T1	btu/h/w	13.6	11	11.60	11.30	11.60
Cooling	Capacity T3	Btu/h	21000	32000	37000	50000	52000
	Capacity T3	W	6155	9379	10844	11333	15240
	Input T3	W	2368	4000	4253	5102	5059
	Current T3	A	10.5	17.7	18.9	23.91	23.71
	EER T3	W/W	2.60	2.34	2.55	2.87	2.78
	EER T3	btu/h/w	8.87	8	8.7	9.8	9.5
Heating	Capacity	Btu/h	25000	37000	48000	60000	65000
	Capacity	W	7327	10844	14068	17585	19050
	Input	W	1745	1870	3702	4396	5285
	Current	A	7.7	8.3	16.4	19.7	23.7
	COP	btu/h/w	14.33	13.82	12.97	13.65	12.30
	COP	W/W	4.2	4.05	3.8	4.00	3.8
Indoor air flow Rated (Hi/Med/Lo)	m3/h		1300/1000/800	1850/1400/800	2100/1900/1500	3300/2800/2300	3300/2800/2300
Indoor air flow Rated (Hi/Med/Lo)	CFM		765/588/470	1088/823/407	1235/1118/882	1941/1647/1353	1941/1647/1353
Indoor noise level (Hi/Med/Lo)	dB(A)		43/41/38	45/43/40	44/41/38	50/48/47	50/48/47
Indoor unit	Dimension (WxHxD)	mm	900x270x720	1140x720x268	1300x350x800	1400x858x420	1400x858x420
	Packing(LxWxH)	mm	1170x870x340	1330x870x360	1550x940x410	1650x1010x505	1650x1010x505
	Net/Gross weight	kg	30/35	34/41	51.0/60.0	83/99	83/92.5
Compressor	Type		ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
Outdoor noise level (sound pressure)	dB(A)		56	59	58	60	61
Outdoor unit	Dimension(WxHxD)	mm	860x670x310	930x760x400	900x1170x320	950x1460x330	950x1460x330
	Packing(LxWxH)	mm	990x450x730	1060x450x820	970x1300x430	1040x1600x430	1040x1600x430
	Net/Gross weight	kg	43/47	56/60	75/84	102/112	106/117
Refrigerant type/Quantity	Type		R410A	R410A	R410A	R410A	R410A
	Charged volume	kg	1.5	2.2	3.25	4.75	5.2
Design pressure	MPa		4.8/1.5	4.8/1.5	4.8/1.5	4.8/1.5	4.8/1.5
Refrigerant piping	Liquid side/ Gas side	mm(inch)	Φ6.35/Φ12.7(1/4"/1/2")	Φ9.52/Φ15.88(3/8"/5/8")	Φ9.52/Φ19.05(3/8"/3/4")	Φ9.52/Φ19.05(3/8"/3/4")	Φ9.52/Φ19.05(3/8"/3/4")
	Max. pipe length	m	30	30	50	50	50
	Max. difference in level	m	15	15	30	30	30
Ambient temperature	Cooling	°C	15-54	15-54	15-54	15-54	15-54
	Heating	°C	-10-24	-10-24	-10-24	-10-24	-10-24



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Case Share

Project Reference



Project Name Chedi Hotels & Resorts, Katara
Location Sulaymaniyah, Iraq



Project Name Sky Towers
Location Erbil, Iraq



Project Name Beijing Vanke Metropolis
Location Beijing, China



Project Name Hangzhou International Expo Center
Location Hangzhou, China



Project Name Daikcity
Location Sulaymaniyah, Iraq



Project Name GHANA PARLIAMENT HOUSE
Location Accra, Ghana



Project Name Shenzhen Fortune Building
Location Shenzhen, China



Project Name Jinmen Tower, World Financial Center
Location Tianjin, China

Project Reference



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