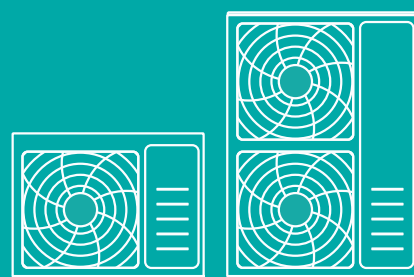
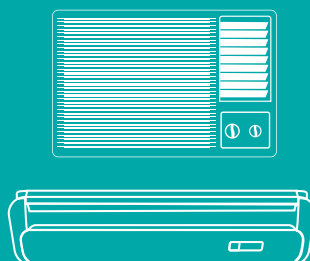


Hisense

Air Conditioner

Catalogue-2023





CONTENTS

01	Residential AC	18-29
	Line-up	06-07
	RAC Features	10-17
	Hi-DC inverter R32 series	18-19
	Hi-Eco R410A series	20-21
	Hi-Rotary R410A series	22-23
	Hi-Super Cool R410A series	24-25
	T3 Window AC	26-27
	Portable	28-29
	Air purifier	30-31
02	Commercial AC	30-61
	Floor Standing - UAE	36-37
	Floor Standing - GCC	38-39
	T3 Inverter Floor Standing-UAE	40-41
	Ducted SD Series T3 - R410A On/Off	44-45
	Duct T3 Inverter	46-47
	Cassette Series T3 - R410A On/Off	52-53
	Cassette T3 Inverter	54-55
	Dc Fan Outdoor Unit	60-61
03	GCC PROJECT REFERENCES	64-65

Energy Saving ▼



Twin Rotary DC Inverter Compressor
The twin rotary inverter compressor design reduces friction during operation for smoother rotation with less vibration, while also preventing leakage of refrigerant gas during compression. The result is a far quieter and more efficient air conditioner.



Electronic Expansion Valve
Inserted inside the outdoor unit is the electronic expansion valve, which has the function of regulating and optimizing the refrigerant quantity of all working indoor units according to the needs of the moment.



Soft Start
Because the starting current is very high, some home appliances may not run smoothly when the AC starts. A soft start solves the problem.



High Efficient Layout
The layout of this exchanger creates a bigger heat-exchanging surface that allows for better thermal efficiency.



Full Process by DC Drive
Digital control, DC Compressor, DC indoor motor, DC outdoor motor, and DC Electronic expansion valve make low noise and high efficiency.



Golden Fin
Anti-corrosion, better hydrophilic coating, higher heat exchange efficiency.



Self Evaporative System



1W standby

Comfort ▼



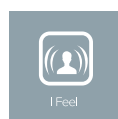
Wide-Angle Louvers
Smoothly curved Wide-Angle Louvers provide wide airflow coverage and cooling/heating no matter where the indoor unit is placed.



Super Cooling
Press the "SUPER" button on the remote controller to immediately feel the cool air you desire.



Low Voltage Running
Works perfectly while running on low voltage.



I Feel
The remote control measures the room temperature and relays the information to the unit to adjust to the proper station.

Health ▼



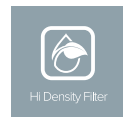
Independent Dehumidifier



Anti-Cold Air Function
Prevent blowing cool air when the temperature of the evaporator is too low.



30%-80% Free humidity setting



Hi Density Filter



Anti Mildew Running
After turning the AC off, the indoor fan will continue running for 30 seconds and dry condensation in the indoor unit, keeping mildew from growing.



Multi-Layer Air Purifying Technology



Cold Plasma Generator
The Cold Plasma Ion Generator breaks down air molecules into positive and negative ions. In the process of forming and breaking down positive and negative ions, the re-generated discharge energy oxidizes and sterilizes dust and bacterial molecules. This will keep the air clean & fresh.



Environment Friendly Gas

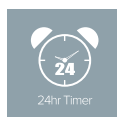
Lifestyle Convenience ▼



Smart Running
Once you press the "SMART" button on the remote control, the AC will run at the most comfortable mode according to the room temperature.



Emergency Operation
A convenient ON/OFF switch on the indoor unit that allows you to start up the system without the remote control.



24hr Timer
Set a specific time during the day to have the AC automatically turn on or off.



Easy Cleaning Panel and PP Filter
The panel and filter can be easily detached for cleaning.



Dimmer
Press this button to shut off the display light on the front panel.



Auto Restart Function
The AC will resume operation as soon as power is restored without manually resetting the controls.



Hisense AC Inverter Expert

Hisense was the first to enter the inverter air conditioning field in China, & 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.

Twin Rotary DC Inverter Compressor

The twin rotary inverter compressor design reduces friction during operation for smoother rotation with less vibration, while also preventing leakage of refrigerant gas during compression. The result is a far quieter and more efficient air conditioner.



Soft Start



Because the starting current is very high, some home appliances may not run smoothly when the AC starts. A soft start solves the problem.










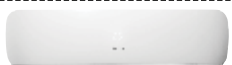
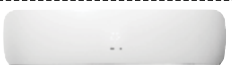








Categories	Series	12K
RAC (Wall Mounted) Unit	Hi-DC inverter R32 series	X
	Hi-Eco R410A series	X
	Hi-Rotary R410A series	X
	Hi-Super cool R410A series	X
















Type	Series	Capacity	12K
Window	T3 Window	(1.5 TR - 2 TR)	X
Air purifier	Air purifier	(0.75 TR - 1 TR)	X











Type	Series	18K
COMMERCIAL AIR CONDITIONER	Ducted Split R410A On/Off Series	
	Cassette R410A On/Off Series	
	Floor Standing Type R410A On/Off Series (UAE only)	
	Floor Standing Type R410A On/Off Series (GCC only)	

Type	Series	18K
COMMERCIAL AIR CONDITIONER	Ducted Split R410A Inverter Series	
	Cassette Type R410A Inverter Series	
	Inverter Floor Standing (UAE only)	

18K	24K	30K	36K
			X
		X	X
			
			X

18K	24K	30K
		X
		

24K	30K	36K	42K	48K	60K
					
	X		X		X
					
					

24K	30K	36K	42K	48K	60K
					
	X		X		X
					

01

RESIDENTIAL AC





COMFORTABLE AIRFLOW

Follow/Avoid Mode

Wind follow you mode brings cooler wind, avoid you mode eliminates the discomfort caused by air blowing directly at you.

Follow



Avoid



Ceiling Airflow and Floor Airflow

Cool wind comes down from the ceiling to cool the air and surround the users with natural coolness, the warm wind rises from the floor and warms the whole body from the feet.



FACE EXTREME

61°C Cooling

--By advanced Hi-smart adaptive technology, high heat dissipation design, high stability PCB and unique control technology, Hisense's AC can
--Guarantee 100% output cooling capacity in a high temperature environment of 55°C
--Still works in extreme weather with a temperature of 61°C.



61°C



-10 °C HEAT

Hisense air conditioner can still heat normally even at an extremely cold temperature of -10°C.

- Hisense compressor pre-heating technology ensures AC work normally in extreme cold areas
- Hi-smart adaptive technology makes the air conditioner respond faster and run more stable.

-10°C

HEALTHY AIR



HI-NANO



Hi-nano release high-concentration dual ions



Bacteria lose their activity after being adsorbed by dual ions



Bacteria eliminate and generate water

Healthy high-concentration ions can effectively remove airborne dust and inhibit viruses and bacteria.

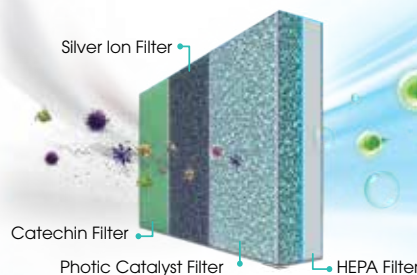
UVC Purify

Built-in UVC sterilization module, using the characteristics of ultraviolet wavelength to break the structure of bacteria and viruses, and deeply kill bacteria and viruses in the air conditioner and in the air, it can sterilize more than 99.99% of S.albus, E.coil, H1n1 in 30minutes



Healthy Filter

Hisense have more than 12 single healthy filters for selection, which can achieve the effects of dust removal, deodorization, PM2.5 removal, and 3-in-1 filter and 4-in-1 filter can achieve the combined effect of multiple single filters.



ION-HAF

Dual Electrostatic Precipitation, combined with ion generator and HAF filter, the removal rate of PM2.5 is up to 99.3% in two hours.



Efficient Sterilization



Absorb Dust and Settle



Reduce Static Problems



Smart Eye

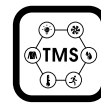
Smart sensing for perfect air delivering
The smart eye senses the position and heating flow information of human body and accordingly adjusts the wind direction of the air conditioner.

AI SMART

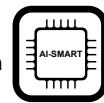
Satisfy Your Comfort Intelligently



Smart Eye



Tms Comfort Control System



AI Smart

Thanks to Hisense Smart Eye and TMS comfort control, just click the AI SMART button, the AC can intelligently control the temperature, humidity, wind direction and air volume, and intelligently meet your comfort needs without worrying about how to use the air conditioner.



ANTI CORROSION DESIGN

Anti-corrosive Golden Fin

According to the salt spray test, the level of golden fin corrosion protection is significantly 3 to 4 times better than normal fin. It also have better hydrophilic and higher heat exchange efficiency.

1500hours of Anti-Salt Spray

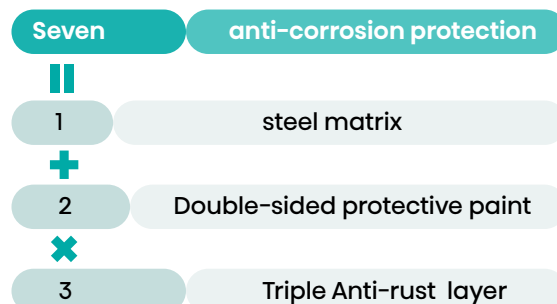
1500h
Anti-corrosion fin

500h
Normal fin



Seven-fold Rust-proof

Hot-dip galvanized steel plate + ceramic baking varnish is used to protect the outer casing. Double zinc layer, double zinc-iron intersoluble layer, steel base, powder curing layer and ceramic-like baking varnish layer form a strong seven-fold protection, greatly prolonging the service life.



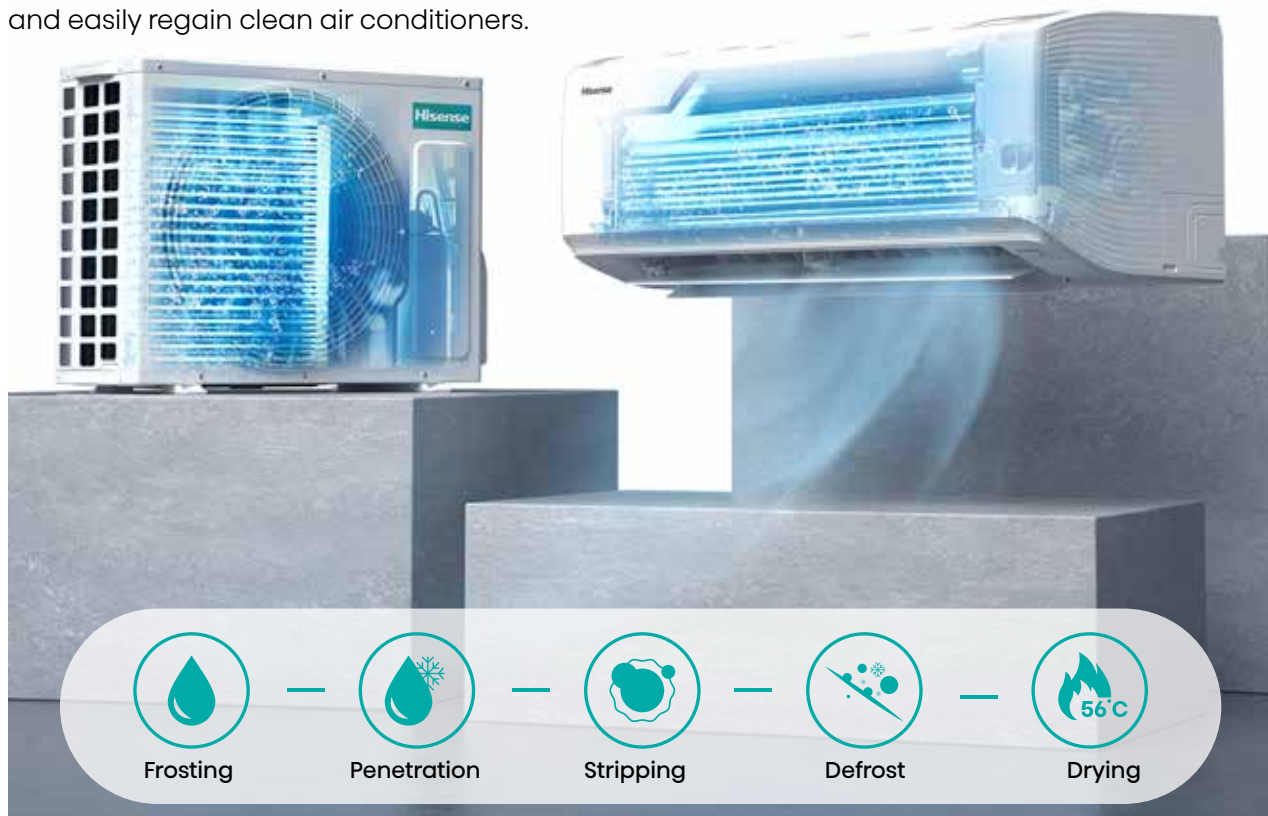
CLEAN AIR CONDITIONER

Anti Mildew Running

The indoor fan will continue running for 30 seconds after turning off the AC, the evaporator and other parts of the indoor unit will be blown dry, prevent mildew growth, keep the AC clean at all times.

Dual Self-Clean

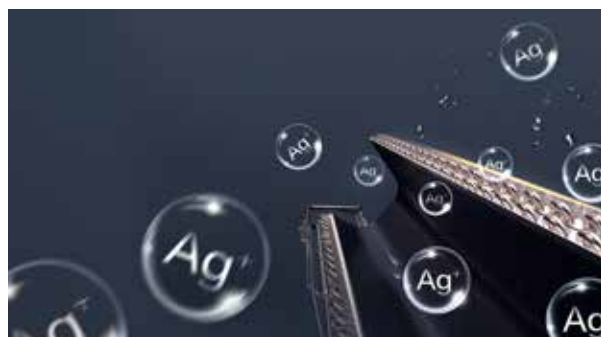
Hisense's patented second-generation cleaning technology, high-temperature drying and purification, effectively remove dust, bacteria and oil from indoor and outdoor units, and easily regain clean air conditioners.



Anti-bacteria Fin

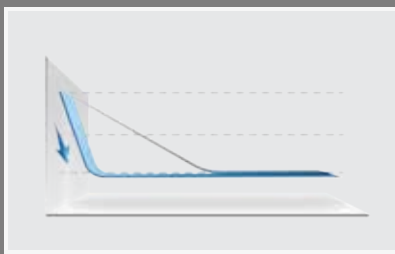
Silver ion coated fins effectively inhibit Staphylococcus aureus, Escherichia coli, mould, Keep the air healthy.

- Staphylococcus aureus 99.9%
- Escherichia coli 99.9%
- Anti-mildew 0 Level (The Highest)



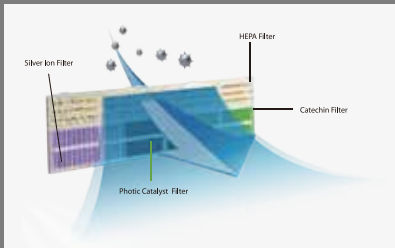
Hi-DC inverter

R32 series



Super Mode

By pressing the "super" button, the air conditioner is not affected by the ambient temperature, and always runs at the maximum power and air volume to quickly reduce the indoor temperature.



4-IN-1 Filter

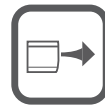
Achieve the combined effect of multiple single filters like dust removal, deodorization, PM2.5 removal, sterilization, virus removal, and fragrance room.



Easy Maintenance Design



24hr Timer



Long Airflow Distance



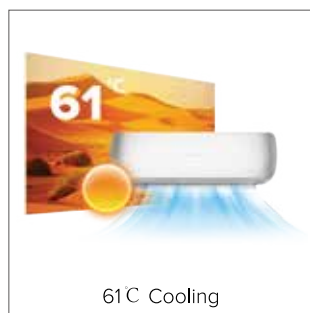
Smart Running



Full Process by DC Drive



Healthy Filters



50Hz

R32



Model No.		AS-18TF4RBTCA00	AS-24TF4RBFCA00	AS-30TF4SKFCA00
Type		T3,Cooling Only - Inverter	T3,Cooling Only - Inverter	T3,Cooling Only - Inverter
Ratings				
T1 Cooling Capacity	Btu/h	18500	24000	28000
T3 Cooling Capacity	Btu/h	16000	21200	23500
T1 Rated Input-Cooling	W	1462	1980	2275
T3 Rated Input-Cooling	W	1740	2300	2580
T4Cooling Capacity	Btu/h	14850	19400	22000
T4 Rated Input-Cooling	W	1660	2150	2445
Cooling Current	T1(Amp.)	6.6	8.8	10.1
	T3(Amp.)	7	10.2	11.4
Air Circulation	m ³ /h	1100	1300	1300
T1 EER for Cooling	Btu/h.W	12.65	12.10	12.30
T3 EER for Cooling	Btu/h.W	9.20	9.20	9.10
T4 EER for Cooling	Btu/h.W	8.95	9.00	9.00
Refrigerant (Type / kg)		R32 /1.03	R32/1.4	R32/1.5
Indoor Unit Noise Level	High(dB (A))	45	46	46
	Low(dB (A))	41	41	42
Outdoor Unit Noise Level	dB (A)	54	58	58
Power Supply				
Voltage, Frequency, Phase		220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P
System				
Compressor type		Rotary	Rotary	Rotary
Compressor MFG		KTN150D53UFZ3	KTM225D43UMT	KTM240D43UMT
Model No.		GMCC	GMCC	GMCC
Expansion Device		EEV	EEV	EEV
Loading Capacity (40°C)		64/134/154	64/127/147	51/108/122

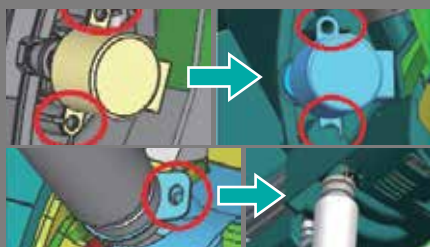
Hi-Eco

R410A series



Easy Maintenance

Unique IDU structure, no need to move evaporator when disassembling indoor electromechanical machine, can replace PCB, cross flow fan motor quickly and easily.



Easy Assembly

The air conditioner adopts a modular structure design, which reduces too many assembly structures that need to be identified, reduces the number of screws, prevents incorrect assembly, facilitates assembly, and improves assembly efficiency.



High Efficient
Layout



Easy Cleaning
Panel and PP Filter



Long Airflow
Distance



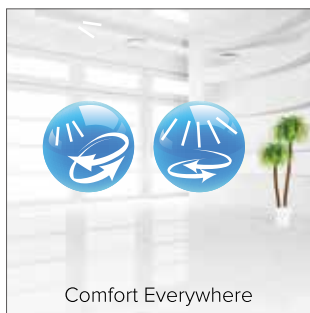
Self-Diagnosis
and Auto Protection



Smart Running



Anti-Cold Air
Function



50Hz

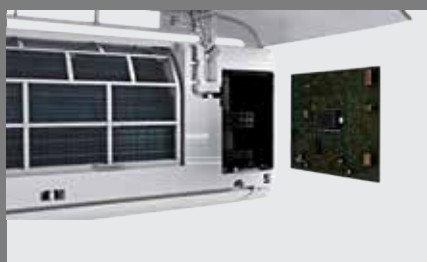
R410A



Model No.			AS-18CT4SXATR01	AS-24CT4SBBTR03
Type			T3,Cooling Only	T3,Cooling Only
T1 Cooling Capacity		Btu/h	17300	21000
T3 Cooling Capacity		Btu/h	14500	18000
T1 Rated Input-Cooling		W	1480	1795
T3 Rated Input-Cooling		W	1705	2115
Air Circulation		CMH Max	1050	1200
T1 EER for Cooling		Btu/h.W	11.7	11.70
T3 EER for Cooling		Btu/h.W	8.5	8.50
Indoor Unit Noise Level		High(dB (A))	43	45
		Low(dB (A))	38	38
Outdoor Unit Noise Level		dB (A)	55	58
Power Supply				
Voltage, Frequency, Phase			220-240V/50Hz/1P	
Rated Current		Cooling(Amp.)	6.6	8.1
LRA		A	36	44.2
System				
Compressor type			Rotary	Rotary
Compressor MFG			Highly	Highly
Evaporator			Copper and Aluminum Fin	Copper and Aluminum Fin
Condenser			Copper and Aluminum Fin	Copper and Aluminum Fin
Connecting Pipe Diameter				
Liquid Pipe		inch	1/4	3/8
Gas Pipe		inch	1/2	5/8
Net Dimensions	WxHxD (mm)	Indoor Unit	960×315×230	1131×315×230
		Outdoor Unit	810x585x280	860×650×310
Net Weight (Kg)		Indoor Unit	12.5	14.5
		Outdoor Unit	39.5	48
Loading Capacity (40°C)			86/180/201	60/128/148

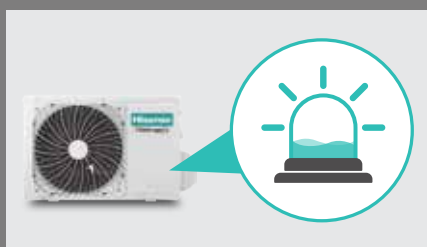
Hi-Rotary

R410A series



Easy Maintenance

Unique IDU structure, no need to move evaporator when disassembling indoor electromechanical machine, can replace PCB, cross flow fan motor quickly and easily.



Refrigerant Leakage Detection

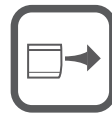
The indoor unit automatically stops when it detects refrigerant leakage and displays the error code, improve safety.



Easy Maintenance Design



24hr Timer



Long Airflow Distance



Smart Running



Easy Cleaning Panel and PP Filter



Healthy Filters



50Hz

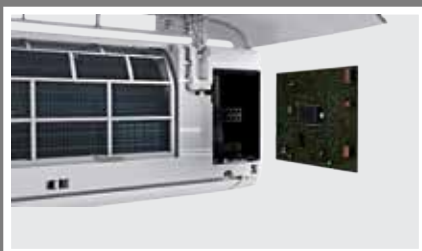
R410A



Model No.			AS-18CF4SXT**00	AS-24CF4SBF**00	AS-30CF4SKF**00	AS-36CF4SKH**00
Type			T3,Cooling Only	T3,Cooling Only	T3,Cooling Only	T3,Cooling Only
T1 Cooling Capacity	Btu/h		18000	22000	26200	32000
T3 Cooling Capacity	Btu/h		15500	19000	22300	28000
Cooling Current	T1(Amp.)		6.9	8.3	10.1	12.3
	T3(Amp.)		8.1	9.7	11.8	14.8
Air Circulation	m³/h		1050	1300	1300	2300
T1 EER for Cooling	Btu/h.W		11.7	11.90	11.70	11.7
T3 EER for Cooling	Btu/h.W		8.7	8.80	8.50	8.5
Refrigerant (Type / kg)			R410A	R410A	R410A	R410A
Indoor Unit Noise Level	High(dB (A))		44	45	46	53
	Low(dB (A))		38	39	60	45
Outdoor Unit Noise Level	dB (A)		55	56		60
Power Supply						
Voltage, Frequency, Phase			220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P	220-240V/50Hz/1P
Rated power input	w		2300	2800	3500	4200
Rated current	Amp		12	13	18	20
LRA	A		38	45	60	67
System						
Compressor type			Rotary	Rotary	Rotary	Rotary
Compressor MFG			Highly	Highly	GMCC	GMCC
Evaporator			Copper & Aluminum Fin	Copper & Aluminum Fin	Copper & Aluminum Fin	Copper & Aluminum Fin
Condenser			Copper & Aluminum Fin	Copper & Aluminum Fin	Copper & Aluminum Fin	Copper & Aluminum Fin
Other						
Net Dimensions	WxHxD (mm)	Indoor Unit	1008×325×217	1184×325×219	1184×325×219	1369×379×283
		Outdoor Unit	810x585x280	860×650×310	900X340X750	900X340X750
Net Weight (Kg)		Indoor Unit	12.5	14.5	14.5	23.5
		Outdoor Unit	38	43.5	55	60
Loading Capacity (40°C)			80/166/194	64/127/146	51/108/122	40/80/98

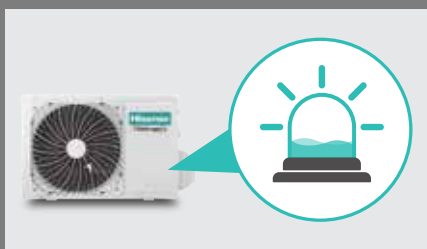
Hi-Super Cool

R410A series



Easy Maintenance

Unique IDU structure, no need to move evaporator when disassembling indoor electromechanical machine, can replace PCB, cross flow fan motor quickly and easily.



Refrigerant Leakage Detection

The indoor unit automatically stops when it detects refrigerant leakage and displays the error code, improve safety.



Easy Maintenance Design



24hr Timer



Long Airflow Distance



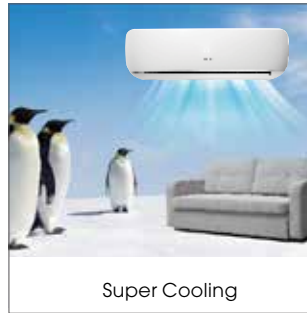
Smart Running



Easy Cleaning Panel and PP Filter



Healthy Filters



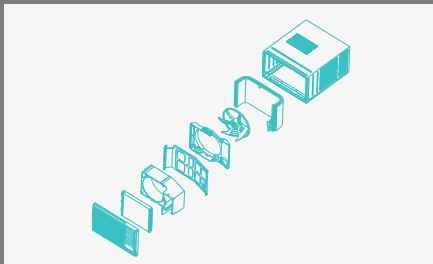
50Hz

R410A



Model No.			AS-18CT4SBATG	AS-24CT4SBBTG	AS-30CT4SDKVQ
T1 Cooling Capacity	W		18000	23543	29000
T3 Cooling Capacity	W		15695	20472	24225
T1 Rated Input-Cooling	W		1490	1860	2350
T3 Rated Input-Cooling	W		1825	1860	2350
Moisture Removal	L/H.r		1.8	2.4	2.8
Air Circulation	CMH Max		1050	1200	1700
T1 EER for Cooling	Btu/h.W		12.1	12.65	12.35
T3 EER for Cooling	Btu/h.W		8.6	8.95	8.76
Refrigerant (Type / kg)			R410A	R410A	R410A
Indoor Unit Noise Level	High(dB (A))		44	45	47
	Low(dB (A))		34	37	40
Outdoor Unit Noise Level	dB (A)		56	56	60
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	960×315×230	1131×315×230	1350×367×266
		Outdoor Unit	860×650×310	860×650×310	885×795×366
Net Weight (Kg)		Indoor Unit	12.5	14.5	18
		Outdoor Unit	45	49	58

T3 Window



Slide Out

Remove the front-end panel to pull out the complete cooling system for easy installation and maintenance.



R410A

Without destroying the ozone layer! (ODP=0)
The greenhouse effect will be significantly reduced.



Super Cooling



High Efficient
Layout



Long Airflow
Distance(10m)



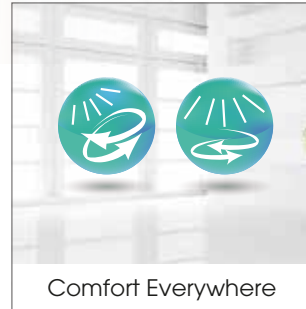
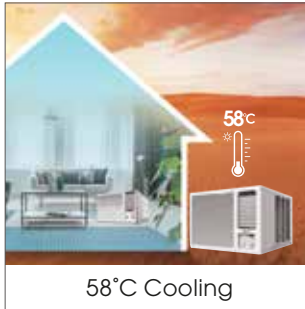
Easy Maintenance
Design



Self-Diagnosis and
Auto Protection
Function



Easy Cleaning
Panel and PP Filter



50Hz

R410A



Model No.		AW-18CT4SPAR01	AW-24CT4SPAR01
Type		T3,Cooling Only	T3,Cooling Only
T1 Cooling Capacity	BTU	17200	21000
T3 Cooling Capacity	BTU	14300	17600
T1 Rated Input-Cooling	W	1740	2060
T3 Rated Input-Cooling	W	1980	2460
Moisture Removal	L/H.r	1.7	2
Air Circulation	CMH Max	820	770
T1 EER for Cooling	BTU/H.W	9.90	9.90
T3EER for Cooling	BTU/H.W	7.20	7.10
Refrigerant		R410A	R410A
Indoor Unit Noise Level	High (dB (A))	56	58
	Low (dB (A))	53	54
Outdoor Unit Noise Level	dB (A)	63	63
Power Supply			
Voltage, Frequency, Phase		220-240V/50HZ/1PH	220-240V/50HZ/1PH
Rated Current	Cooling(A)	7.8	9.1
System			
Compressor type		Rotary	Rotary
Compressor MFG		Highly	GMCC
Evaporator		Copper and Aluminum Fin	Copper and Aluminum Fin
Condenser		Copper and Aluminum Fin	Copper and Aluminum Fin
Other			
Dimensions WxHxD	mm	660X430X680	660X430X680
Net Weight	Kg	49	53.5
Packing Dimensions WxHxD	mm	735X500X765	735X500X765
Gross Weight	Kg	53	57.5
Loading Capacity (40°/40°HC)		240	240

Portable



360° Universal Wheel

With 360° Universal Wheel, enjoy coolness everywhere you like.

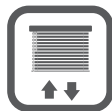


R32

Without destroying the ozone layer! (ODP=0)
The greenhouse effect will be significantly reduced.



User Friendly
Control & Display



Automatic Double
Vertical Louver



4 Casters For
Easy Moving



Self Evaporative
System



Self Diagnosis and
Auto Protection



Independent
Dehumidifier



Intelligent Operation



0.5W Standby Power



Convenient Remote Storage

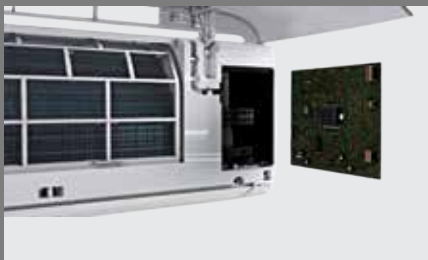
50Hz

R32



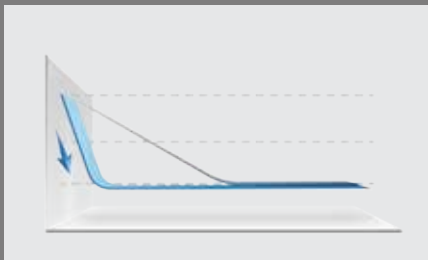
Manufacture Model		AP-12HW4RNPS00
Type		Heat pump
Cooling Capacity	W	12,000
Heating Capacity	W	9,000
Power Input-Cooling	W	1132
Power Input-Heating	W	980
Air Circulation	CMH Max	290
Refrigerant		R32
Unit Noise Level	dB (A)	53
Power Supply		
Voltage, Frequency, Phase		220-240V~,50Hz,1P
Rated Current	Cooling (A)	5
	Heating (A)	4.7
LRA	A	18
Cooling Speed Selections		3
Height (mm)	(mm)	695.0
Width (in)	(in)	16 7/8
Width (mm)	(mm)	430.0
Depth (in)	(in)	12 6/8
Depth	(mm)	325.0
Net Weight	(kg)	27.0

Air purifier



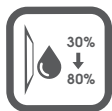
Easy Maintenance

Unique IDU structure, no need to move evaporator when disassembling indoor electromechanical machine, can replace PCB, cross flow fan motor quickly and easily.



Super Mode

By pressing the "super" button, the air conditioner is not affected by the ambient temperature, and always runs at the maximum power and air volume to quickly reduce the indoor temperature.



30%-80% Free Humidity Setting



4 Caters For Easy Moving



Self Diagnosis and Auto Protection



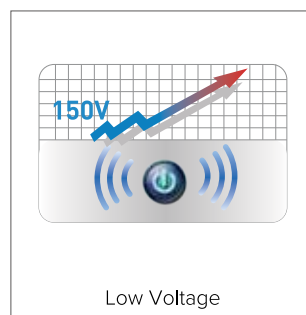
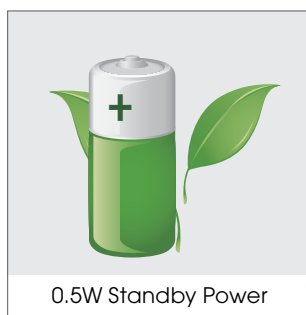
Quiet Operation



High Efficient Layout



Independent Dehumidifier



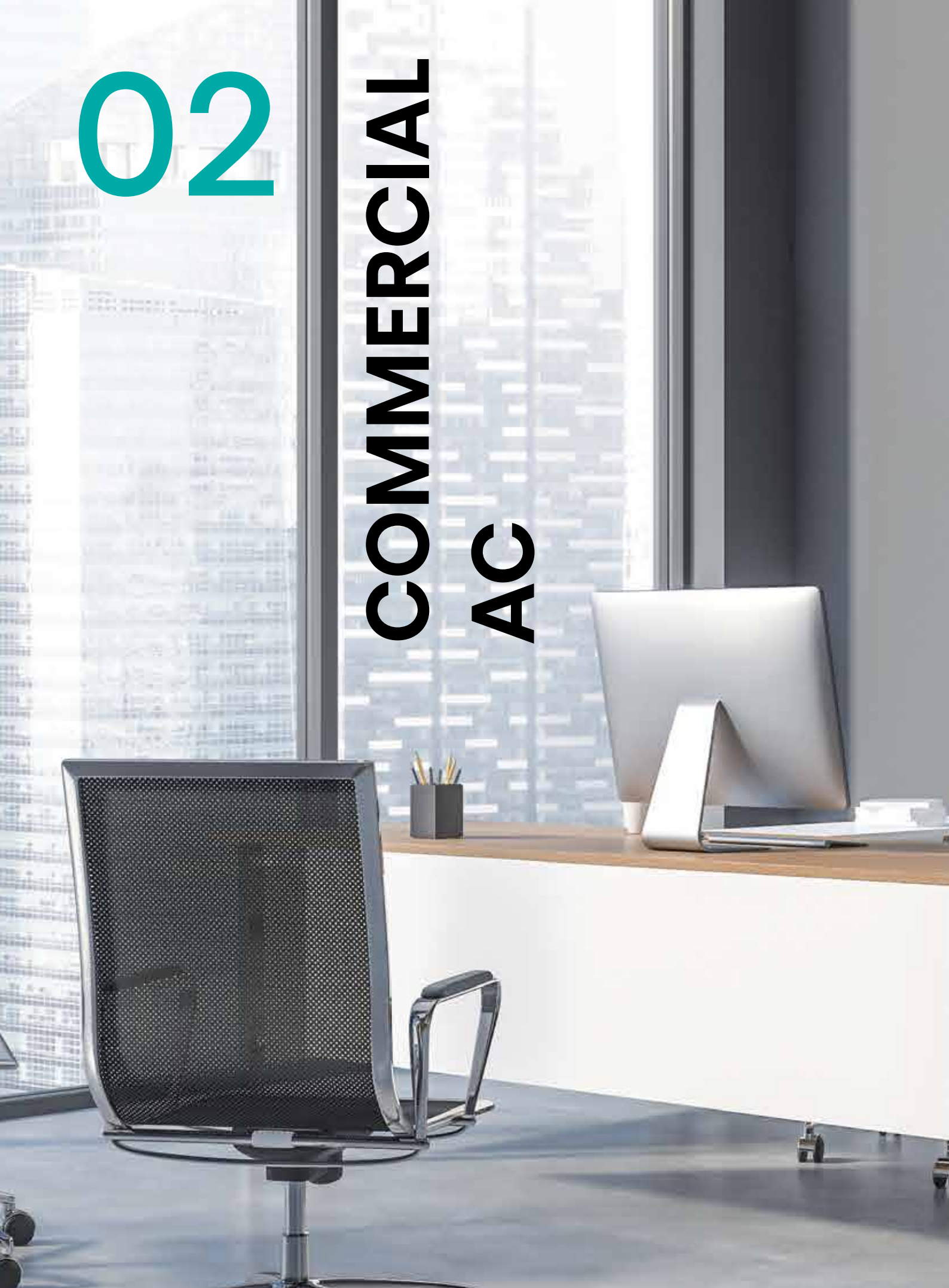
50Hz



Model No.	AE-15W4AF1	AE-23R4AF	AE-38W4HN
Certification & standard	CQC/CE	CQC/CE	CQC
Performance & parameter Size	"432*268*638mm	432*268*638mm	382*350*988mm
Power Supply	"	220V, 50Hz	220V, 50Hz
Power Consumption	220V, 50Hz	48W	78W
P-CADR/m ³ /h(CFM)	52W	400(235)	660(388)
P-CCM	260(152)	P4	P4
F-CADR/m ³ /h(CFM)	P2	200(117)	300(176)
F-CCM	—	F4	F4
Noise Level/ dB(A)**	57	62	65
Net Weight/kg	8.0	8.5	14.5
Gross Weight/kg	10.2	11.2	15.0
Package size	520×340×720	520×340×720	490×440×1100
Container QTY.(40"HQ)	453	453	258
"Function & Configure"	●	●	●
Dust Purification	H11	H12	H12
HEPA	●	●	●
Deodorization	○	●	●
Formaldehyde	○	●	●
Activated carbon	●	●	●
Air Quality Indicator	●	●	●
Filter Replacement Indicator	3 speed settings	4 speed settings	3 speed settings
Purification speed	1/4/8 hours	1/4/8 hours	1/4/8 hours
Timer	●	●	●
Ionizer	○	●	○
Remote control	28-48	28-48	46-79

02

COMMERCIAL AC



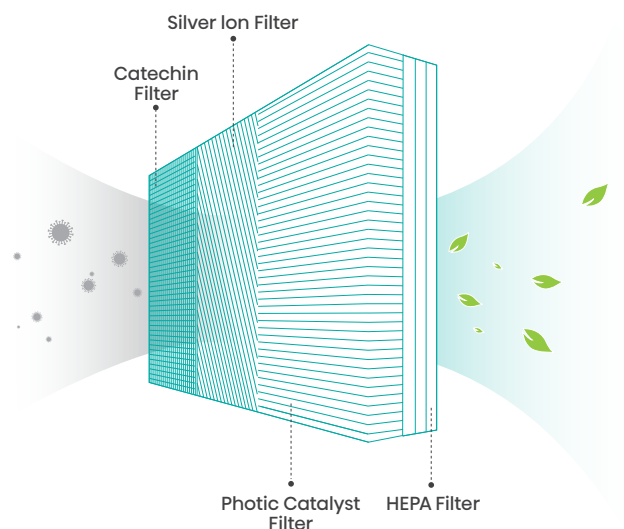


FLOOR STANDING



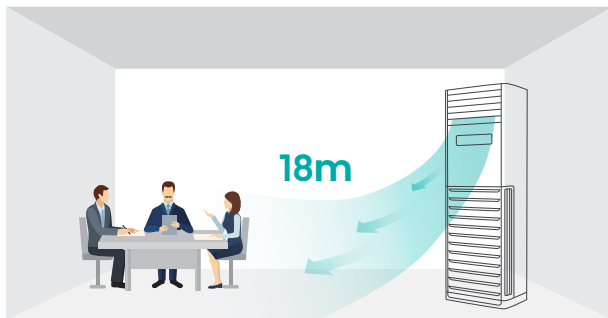
Optional Healthy Filter

There are a variety of healthy filter optional .
Acticarbon Filter 4, Silver Ion Filter, 4-in-1 Filter etc.



18m Long Distance Airflow

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



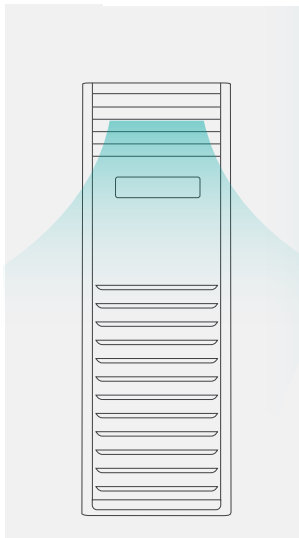
■ Long-distance air supply up to 18m.



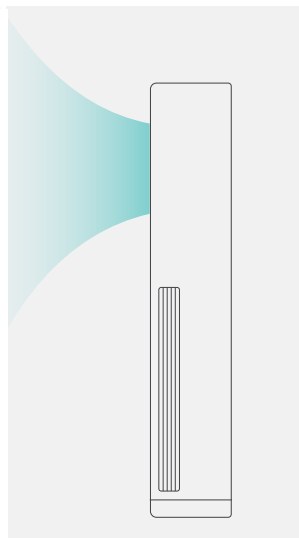
■ Large air volume and fast cooling.

4D Air Flow

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



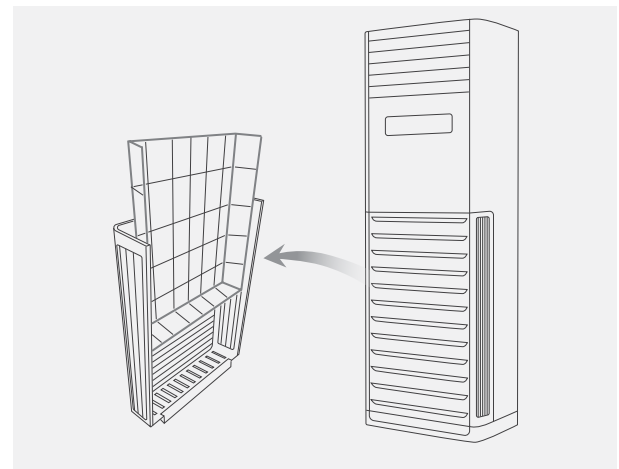
■ Right and left



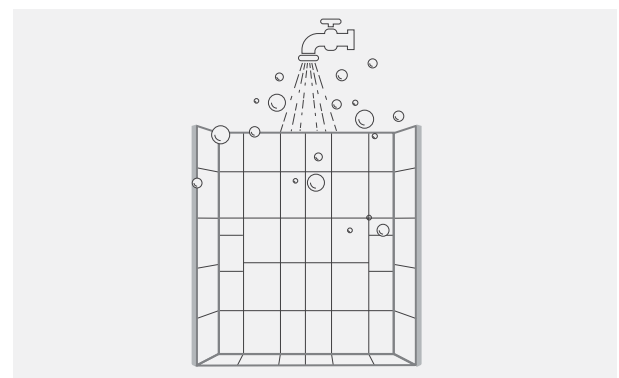
■ Up and down

Easy Clean Filter

The filter can be removed and cleaned easily.



■ Removing convenient

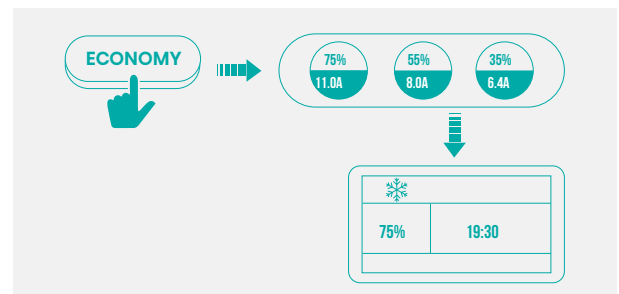


■ Washable high definition filter

Hi-Amp Control

Don't worry about electricity limit, it can bring you durable comfort and cooling all the time.

- When in Cooling mode, Press economy button for about 5 Seconds once to start Power control mode. (at low fan speed) Press the button about 5 seconds once again to stop it.
- When the appliance in the Power control mode, Press ECONOMY button once by once. Result: The operation modes changed in sequence.



FLOOR STANDING (UAE ONLY)

50Hz

R-410A



I Feel



Easy Clean Filter



Room Card Control



Fire Leakage Control



18m Long Distance Airflow



4D Air Flow



User Friendly Control & Display



Silver Ion Filter



Optional Healthy Filter



Indoor model

Outdoor model

Power supply V-ph-Hz

Cooling Capacity T1 Btu/h

Capacity T1 W

Input T1 W

Current T1 A

EER T1 btu/h/w

Cooling Capacity T3 Btu/h

Capacity T3 W

Input T3 W

Current T3 A

EER T3 btu/h/w

Indoor noise level (Hi/Med/Lo) dB(A)

Indoor unit Dimension (WxHxD) mm

Packing(LxWxH) mm

Net/Gross weight kg

Refrigerant piping Liquid side/ Gas side mm

Compressor Type

Outdoor noise level (sound pressure) dB(A)

Outdoor unit Dimension(WxDxH) mm

Packing(LxWxH) mm

Net/Gross weight kg

Refrigerant type

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



Outdoor Unit

Indoor Unit

AUF-36CR4SMPA3	AUF-48CR4SMPA3	AUF-60CR4SMPA3
AUW-36CT4SN3	AUW-48CT6SN3	AUW-60CT6SP3
220 ~ 240-1-50	380-415V-3N-50Hz	380-415V-3N-50Hz
36680	47770	61400
10750	14000	18000
3300	4200	5500
15.8	7.1	8.7
11.12	11.37	11.16
32240	42650	55270
9450	12500	16200
3900	5000	6900
18.7	8.4	10.9
8.27	8.53	8.01
52/50/48	52/50/48	52/50/48
580×1870 ×380	580×1870 ×380	580×1870 ×380
2000×690×480	2000×690×480	2000×690×480
48.5/59	52.5/64.5	52.5/64.5
Φ 9.52(3/8")/ Φ 19.05(3/4")	Φ 9.52(3/8")/ Φ 19.05(3/4")	Φ 9.52(3/8")/ Φ 19.05(3/4")
ROTARY	ROTARY	SCROLL
56	60	60
900×1170×320	900×1170×320	950×1386×340
970×430×1300	970×430×1300	1110×460×1530
80/89	82/91	125.5/137.5
R410A	R410A	R410A

or product improvement.
r.

FLOOR STANDING (GCC)

50Hz

R-410A



I Feel



Easy Clean Filter



Room Card Control



Fire Leakage Control



18m Long Distance Airflow



4D Air Flow



User Friendly Control & Display



Silver Ion Filter



Optional Healthy Filter



Model

Power supply	V-ph-Hz	
Max. input consumption	W	
Max. input current	A	
Cooling (T1)	Capacity T1	Btu/h
	Capacity T1	W
	Input T1	W
	Current T1	A
	EER T1	W/W
Cooling (T3)	EER T1	btu/h/w
	Capacity T3	Btu/h
	Capacity T3	W
	Input T3	W
	Current T3	A
Cooling (T4)	EER T3	W/W
	EER T3	btu/h/w
	EER T4	W/W
	EER T4	btu/h/w
	EER T4	btu/h/w
Indoor unit	Dimension (WxHxD)	mm
	Packing(WxHxD)	mm
	Net/Gross weight	kg
Refrigerant piping	Liquid side/ Gas side	mm
Compressor	Type	
Outdoor noise level (sound pressure)	dB(A)	
Outdoor unit	Dimension(WxHxD)	mm
	Packing(WxHxD)	mm
	Net/Gross weight	kg
Refrigerant type		

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



Outdoor Unit

Indoor Unit

AUF-36CR4SMHA1/AUW-36CT4ST1	AUF-48CR4SMPA/AUW-48CT6SP1	AUF-60CR4SMHA2/AUW-60CT6SP2
220~240-1-50	380~415-3-50	380~415-3-50
4500	5250	6800
23.6	10.1	14.3
35300	45500	53000
10340	13335	15530
2850	3700	4360
12.8	7.1	7.6
3.63	3.60	3.56
12.4	12.3	12.2
30400	39000	47400
8900	11430	13900
3420	4395	5350
15.3	8.4	9.3
2.60	2.60	2.60
8.89	8.87	8.86
2.34	2.34	2.34
8.00	8.00	8.00
580x1870x380	580x1870x380	580x1870x380
690x2000x480	690x2000x480	690x2000x480
46/58	51/62	46/58
Φ 9.52/ Φ 19.05(3/8"/3/4")	Φ 9.52/ Φ 19.05(3/8"/3/4")	Φ 9.52/ Φ 19.05(3/8"/3/4")
ROTARY	SCROLL	SCROLL
58	60	62
950x1050x340	950x1386x340	950x1386x340
1100x1200x460	1110x1530x460	1110x1530x460
83/86	106/120	118/130
R410A	R410A	R410A

or product improvement.
r.

T3 INVERTER FLOOR STANDING (UAE ONLY)

50Hz

R-410A



I Feel



Easy Clean Filter



Room Card Control



Fire Leakage Control



18m Long Distance Airflow



4D Air Flow



User Friendly Control & Display



Silver Ion Filter



Optional Healthy Filter



Indoor model

Outdoor model

Cooling	Capacity T1	Btu/h
	Capacity T1	W
	Input T1	W
	Current T1	A
	EER T1	btu/h/w
Cooling	Capacity T3	Btu/h
	Capacity T3	W
	Input T3	W
	Current T3	A
	EER T3	btu/h/w
Heating	Capacity	Btu/h
	Capacity	W
	Input	W
	Current	A
	COP	btu/h/w
Indoor air flow Rated(Hi/Med/Lo)		m3/h
Indoor air flow Rated(Hi/Med/Lo)		CFM
Indoor noise level (Hi/Med/Lo)		dB(A)
Indoor unit	Dimension (WxHxD)	mm
	Packing(LxWxH)	mm
	Net/Gross weight	kg
Refrigerant piping	Liquid side/ Gas side	mm
Compressor	Model	
	Type	
Outdoor noise level (sound pressure)		dB(A)
Outdoor unit	Dimension(WxDxH)	mm
	Packing(LxWxH)	mm
	Net/Gross weight	kg
Refrigerant type		
Design pressure		MPa
Refrigerant piping	Liquid side/ Gas side	mm(inch)

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



Outdoor Unit



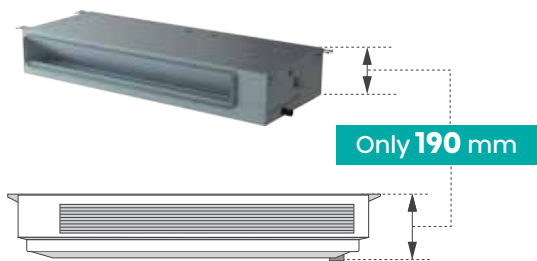
Indoor Unit

AUF-24UR4SCPE	AUF-36UR4SMHE	AUF-48UR4SMHE
AUW-24UT4SJ	AUW-36UT4SK	AUW-48UT4SN
25500	37500(8870-40600)	47800
7474	11000(2600-11900)	14000
2318	3330(590-3600)	4240
10.3	14.8	18.5
11.00	11.26	11.27
21000	32000	40200
6155	9377	11800
2368	3900	4910
10.5	17.3	20.0
8.87	8.20	8.20
24000	37500(7500-41300)	48500
7034	11000(2200-12100)	14200
1758	3140(530-3200)	3300
7.8	13.9	12.00
4.00	11.95	14.70
1100/1000/800	2200	2050/1900/1750
647/588/470	1294	1210/1120/1030
45/43/41	53/50/48	52/50/48
500×1760×280	580×1870×380	580×1870×380
610×410×1890	690×2000×480	690×2000×480
32.5/39	48.5/60.5	50/60
Φ 6.35/ Φ 12.7(1/4"/1/2")	Φ 9.52/ Φ 15.88(3/8"/5/8")	Φ 9.52/ Φ 19.05(3/8"/3/4")
ATD150RDPA8JTA	ATF235D43TMT	ATF310D46TMT
ROTARY	ROTARY	ROTARY
56/54/53	59	54
860×670×310	930×760×400	900×1170×320
990×450×730	1040×460×830	970×430×1300
43/47	56/60	75.0/84.0
R410A	R410A	R410A
4.8/1.5	4.8/1.5	4.8/1.5
Φ 6.35/ Φ 12.7(1/4"/1/2")	Φ 9.52/ Φ 15.88(3/8"/5/8")	Φ 9.52/ Φ 19.05(3/8"/3/4")

DUCT

■ Slim Design

Slim duct unit, from 2.5kW to 7.0kW, have the height of only 190mm.



■ MSP Up to 150Pa

The external static pressure of MSP Duct unit up to a maximum of 150Pa makes it applicable for a wide range of building types.

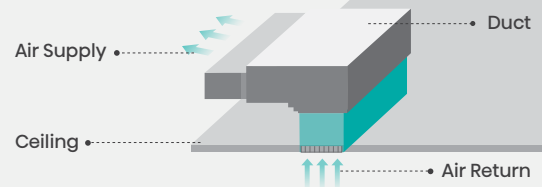
150 Pa

■ Easy Installation

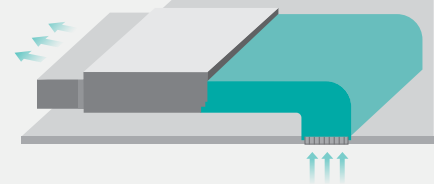
Air suction direction can be altered from rear to bottom, giving a choice between free use and connection to optional suction grilles.

* The noise value of rear suction is 5dB lower than that of the bottom suction, so rear suction is recommended.

■ Bottom Suction

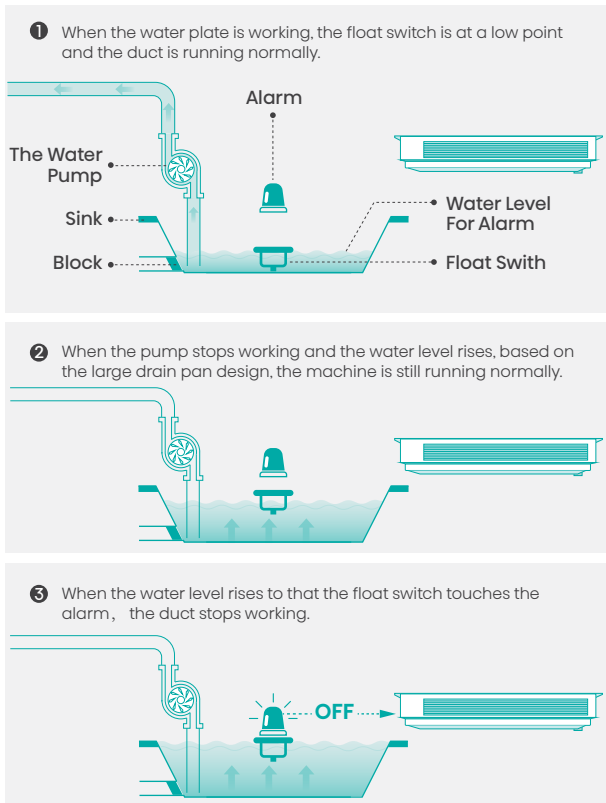


■ Rear Suction



Float Switch

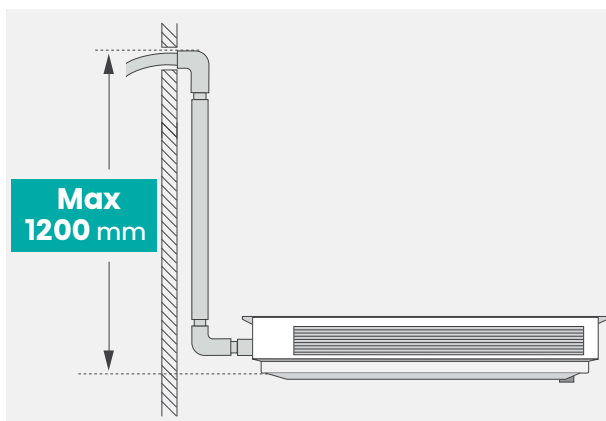
The float switch can ensure the water always under the safety level, even if the pump failed or the drain is blocked. This is double insurance of no water leakage disaster. Hisense duct units are all standard with float switch. The drain pan of Hisense is big enough for containing all the water returned from the drain pipe in suddenly power off.



Inner High Lift Pump

The maximum lift of Hisense high lift pump components can be as high as 1200mm.

* In order to ensure smooth drainage in long-term operation, the recommended drainage height is ≤800mm.



1Pa Adjustment

It is possible to adjust the ESP setting via wired controller. And the precision of 1 Pa can give the most accurate ESP setting in class.

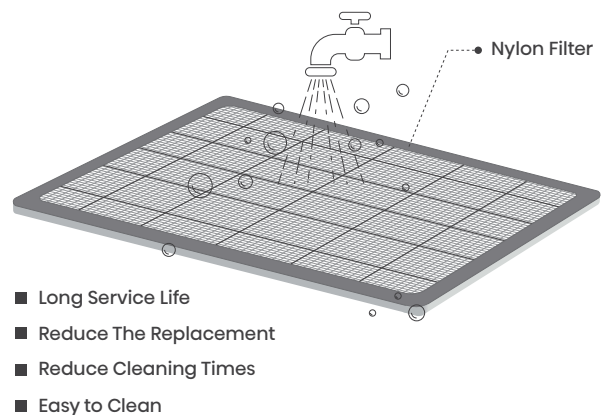
* YXE-C01U1(E) is recommended to set the ESP parameter. (Parameter setting 17 → 10 → from 1 to 250)

Warning: The slim duct with the capacity of 7.0kW(24K Btu/h) has the max ESP 40Pa. If we have to install the duct unit with a long duct, we have to choose the MSP duct of 7.0kW(24K Btu/h).



Filter

Hisense Duct units are all standard with nylon filter. The long-life filter can reduce the replacement and cleaning times. The filter is washable so that the dust can be easily washed off from the filter.



DUCTED SD SERIES (SIDE DISCHARGE) T3 – R410A ON/OFF

50Hz

R410A



I Feel



Compact Design



Room Card Control



Fire Leakage Control



Wired Controller



Two Ways Of Air Intake



Easy Cleaning Panel and PP Filter



Water Level Switch



1 Pa Adjust Precision

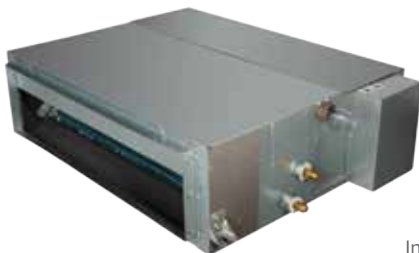
Factory model number			AUD-18CTX4SFL	AUD-24CTX4SDLL1	AUD-30CTX4SAHH
Indoor model			AUD-18CX4SLL1	AUD-24CX4SLL1	AUD-30CX4SHH
Outdoor model			AUW-18CT4SF	AUW-24CT4SD	AUW-30CT4SA
Power supply	V-ph-Hz		220-240-1-50	220-240-1-50	220-240-1-50
(T1)	Capacity	Btu/h	18000.00	23600.00	28310.00
	Input	W	1502.99	2004.86	2299.19
	EER	btu/h/w	11.98	11.77	12.31
T3)	Capacity	Btu/h	16000.00	20500.00	25400.00
	Input	W	1799.78	2374.79	2822.00
	EER	btu/h/w	8.89	8.63	9.00
Indoor air flow Rated(Hi/Med/Lo)	m3/h		1000/900/800	1650/1500/1300	2100/1900/1700
ESP	Rated	Pa	35	35	47
	Range	Pa	0~80	0~80	0~120
Indoor noise level (Hi/Med/Lo)	dB(A)		40/39/37	40/39/37	38/37/35
Indoor unit Dimension (WxDxH)	mm		900×720×270	900×720×270	1300×800×350
Packing(WxDxH)	mm		1170×870×340	1170×870×340	1550×940×410
Net/Gross weight	kg		30/35	30/35	50/55
Compressor	Model		PA185G2CS-7KTS	ASH232GV-C8DQ	ASH286UV-C8DU
	Type		ROTARY	ROTARY	ROTARY
	Brand		GMCC	Highly	Highly
Outdoor noise level (sound pressure)	dB(A)		55	60	55
Throttle type			Throttle Valve	Throttle Valve	Throttle Valve
Outdoor unit Dimension(WxDxH)	mm		860×310×650	885×366×795	950×340×840
Packing(WxDxH)	mm		990×450×730	1050×500×890	1110×460×910
Net/Gross weight	kg		48/54	59/62	60/65
Refrigerant type/Quantity	Type		R410A	R410A	R410A
Charged volume	kg		1.5	2	2.2
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(3/8"/3/4")
Ambient temperature	Cooling C°		15-56	15-56	15-56

Remarks: 1. The above design and specifications are subject to change without prior notice for product improvement.

2.The values given in the table for noise level reflect the levels in anechoic chamber.



Outdoor Unit



Indoor Unit



AUD-36CTX4STHH	AUD-42CTX6SPHH	AUD-48CTX6SPHH	AUD-60CTX6SPHH	AUD-60CTX6SPPH1
AUD-36CX4SHH	AUD-42CX4SHH	AUD-48CX4SHH	AUD-60CX4SHH	AUD-60CX4SPH
AUW-36CT4ST	AUW-42CT6SP	AUW-48CT6SP	AUW-60CT6SP	AUW-60CT6SP1
220-240-1-50	380-415-3-50	380-415-3-50	380-415-3-50	380-415-3-50
34090.00	42640.00	47000.00	51500.00	59000.00
2844.17	3559.17	3923.21	4300.00	4763.00
11.99	11.98	11.98	11.98	12.39
29850.00	36500.00	43650.00	42650.00	52000.00
3499.41	4114.44	4921.00	4807.69	5708.00
8.53	8.87	8.87	8.87	9.11
2200/2000/1800	2300/2020/1810	2450/2200/2010	2450/2200/2010	3300/2800/2300
47	50	50	50	50
0-120	0-120	0-120	0-120	0-150
42/40/38	44/41/39	48/46/44	48/44/42	50/48/47
1300×800×350	1300×800×350	1300×800×350	1300×800×350	1400×858×420
1550×940×410	1550×940×410	1550×940×410	1550×940×410	1650×1010×505
51/60	51/60	51/60	51/60	83/99
ATH345MV-C9EU	ATE440UC3Q9PK	ZJ54KHE-TFM-52E	ZP57K3E-TFD-52E	ABT061YTA
TWIN ROTARY	TWIN ROTARY	Scroll	Scroll	Scroll
Highly	Highly	Copeland	Copeland	LG
62	56	60	60	60
Throttle Valve	Capillary	Capillary	Capillary	Capillary
950×340×1050	950×340×1386	950×340×1386	950×340×1386	950×340×1386
1110×460×1200	1110×460×1530	1110×460×1530	1110×460×1530	1110×460×1530
83/86	108/112	106/120	118/132	120/134
R410A	R410A	R410A	R410A	R410A
2.8	3.4	4.2	4.2	4.9
Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ19(3/8"/3/4")	Φ9.52/Φ22.22(3/8"/7/8")
15-55	15-56	15-56	15-56	15-55

DUCT T3 INVERTER

50Hz

R410A



WiFi Control



Compact Design



Room Card Control



Fire Leakage Control



2 Ways Of Air Intake



1 Pa Adjust Precision



Easy Cleaning Panel and PP Filter



Fresh Air Intake



61° Steady Running

Indoor model			AUD-18UX2SLL
Outdoor model			AUW-18UT2SJ
Power supply		V-ph-Hz	220~240-1-50/60
Cooling	Capacity T1	Btu/h	18000
	Capacity T1	W	5275
	Input T1	W	1457
	Current T1	A	6.4
	EER T1	btu/h/w	12.35
Cooling	Capacity T3	Btu/h	16600
	Capacity T3	W	4865
	Input T3	W	1804
	Current T3	A	8.37
	EER T3	btu/h/w	9.20
ESP	Rated	Pa	35.00
	Range	Pa	0~80
Indoor noise level (Hi/Med/Lo)		dB(A)	43/41/38
Indoor unit Dimension (WxHxD)		mm	900×270×720
Packing(LxWxH)		mm	1170×870×340
Net/Gross weight		kg	30/35
Design pressure		MPa	4.8/1.5
Refrigerant piping	Liquid side/ Gas side	mm	Φ6.35/ Φ12.7(1/4"/1/2")
Compressor	Type		ROTARY
Outdoor noise level (sound pressure)		dB(A)	56
Outdoor unit	Dimension(WxHxD)	mm	860×670×310
	Packing(LxWxH)	mm	990×450×730
	Net/Gross weight	kg	43/47
Refrigerant type			R410A

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



Outdoor Unit



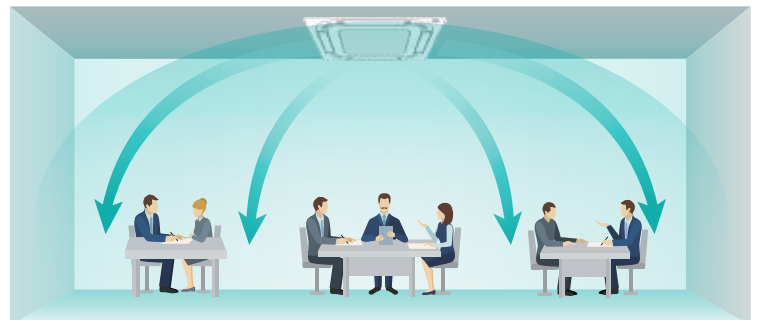
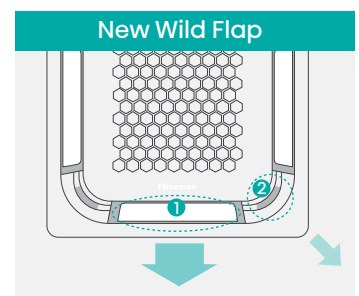
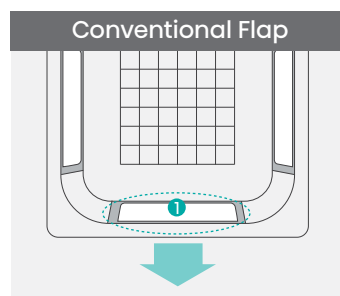
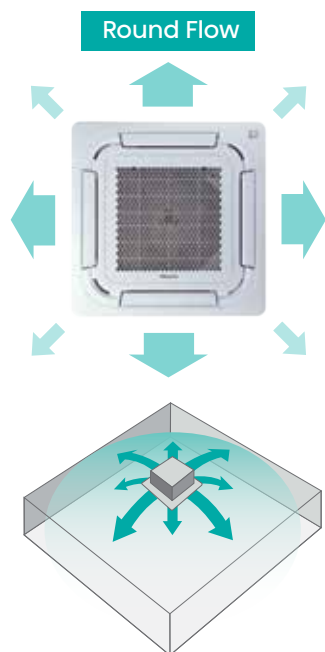
Indoor Unit

AUD-24UX2SDH	AUD-36UX2SHH	AUD-48UX2SPH	AUD-60UX2SPH
AUW-24UT2SK	AUW-36UT2SN	AUW-48UT2SH	AUW-60UT2SH
220~240-1-50/60	220~240-1-50/60	220~240-1-50/60	220~240-1-50/60
24600	36800	50000	59000
7210	10785	14654	17292
1900	2992	3968	4876
8.5	13.9	17.6	21.6
12.80	12.30	12.60	12.10
21600	30400	44000	52000
6331	8910	12896	15240
2330	3494	4889	5977
10.81	16.21	22.14	26.52
9.27	8.70	9.00	8.70
35	37+10	50+10	50+10
0~80	0~150	0~150	0~150
45/43/40	44/43/42	50/48/47	50/48/47
1140×720×268	1300×350×800	1400×858×420	1400×858×420
1330×870×360	1550×410×940	1650×1010×505	1650×1010×505
34/41	51.0/60.0	83/99	83/99
4.8/1.5	4.8/1.5	4.8/1.5	4.8/1.5
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")
ROTARY	ROTARY	ROTARY	ROTARY
59	57	60	60
930×760×400	900×1170×320	950×1460×330	950×1460×330
1060×450×820	970×1300×430	1040×1600×430	1040×1600×430
56/60	75/84	102/112	106/117
R410A	R410A	R410A	R410A

CASSETTE

Round Flow

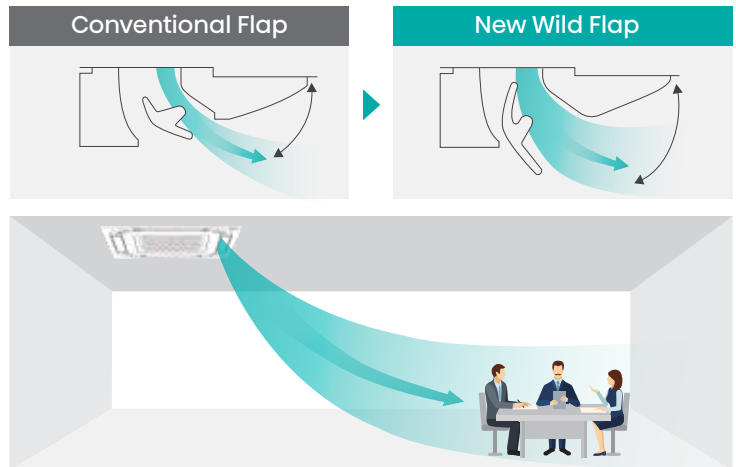
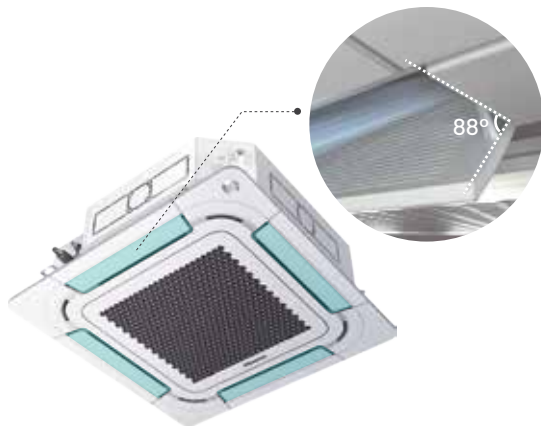
Round air supply optimizes room airflow, ensure the comfortable airflow goes to every corner and the temperature perfectly balance the integral space.



Wide Airflow

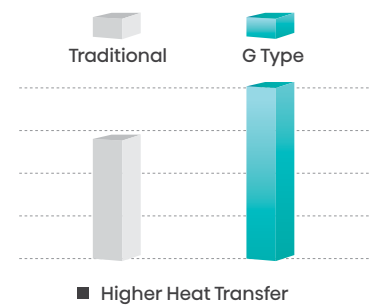
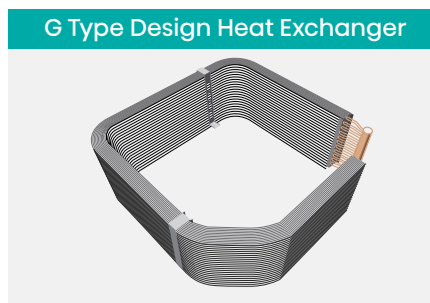
The swing airflow can widely reach up to 88°.

Thanks to wide airflow, we can get the cooling ceiling airflow and strong heating airflow.



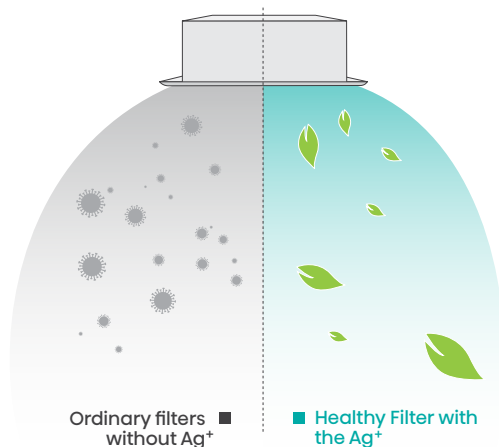
High Efficiency Coil

The cassette adopts a G type design with a larger heat exchange area. Compared with traditional heat exchanger, it is more high-efficient and more power-saving.



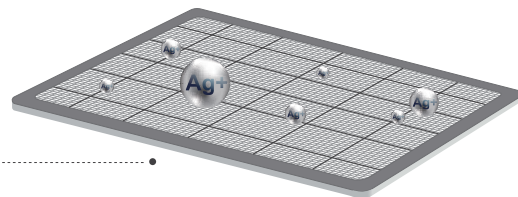
Ag⁺ Healthy Filter

The Ag⁺ healthy filter is equipped as standard, which can effectively inhibit the breeding of bacteria and viruses, thereby ensuring a healthy room air supply.



Effectively Restraining Bacteria		
Escherichia coli 99.99%	Anti-mould	Staphylococcus aureus 99.99%

* Sterilize bacteria effectively by destroying their inner configuration.



Hidden Display

Different from traditional light display, temperature on the LED display panel is easily visible; the display is hidden in OFF mode, and the design is simple and neat.

■ LED ON



■ LED OFF



Error Code Display

We can identify the Error code through the panel display. When there is an error, E will light up and the error code will flash. It is easier for us to troubleshoot.

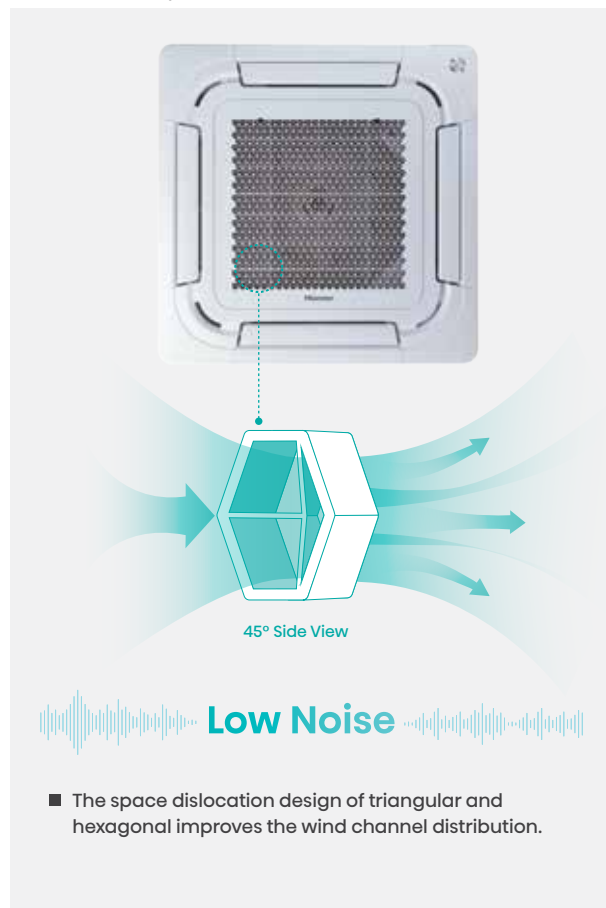
■ Example: Error code E22

22°C or 22 fault can be distinguished.



High Sense Panel

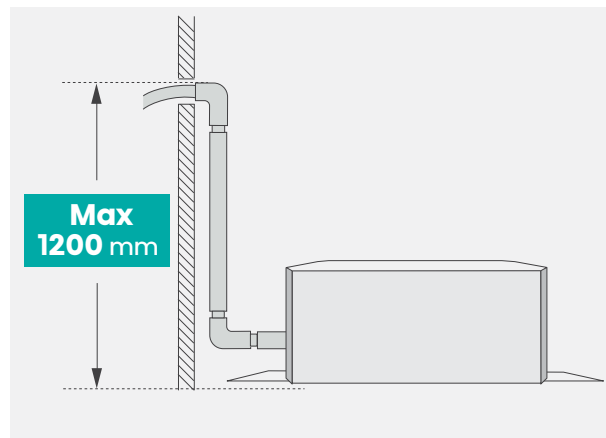
The space dislocation design of triangular and hexagonal can achieve the wind-breaking low noise. And this high sense design can match any decoration style.



Inner High Lift Pump

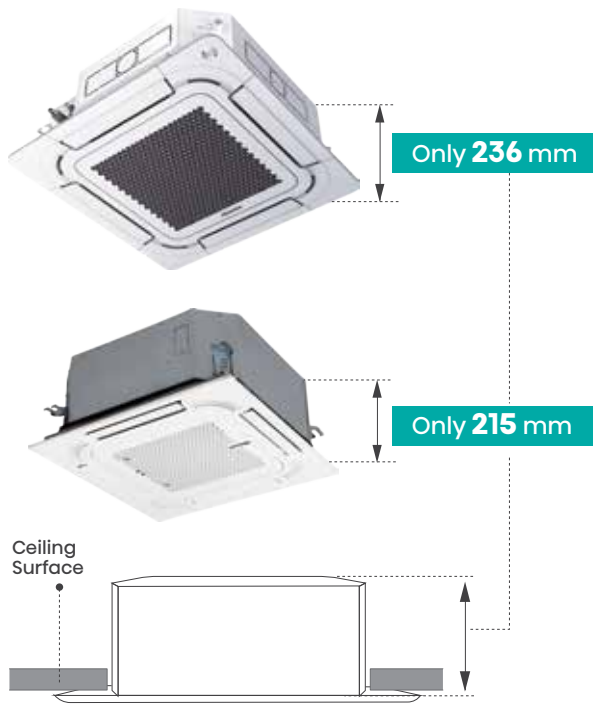
The maximum lift of Hisense high lift pump components can be as high as 1200mm.

* In order to ensure smooth drainage in long-term operation, the recommended drainage height is ≤800mm.



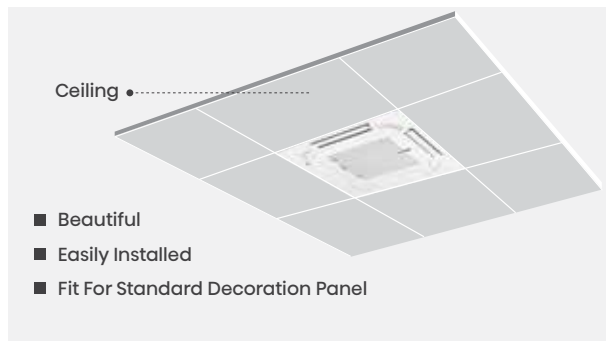
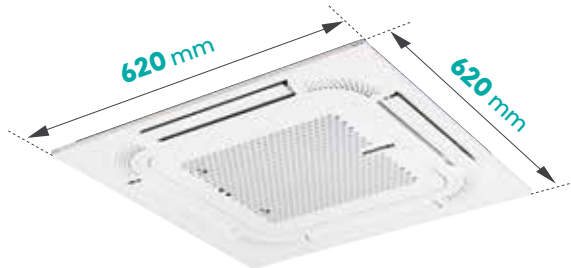
Compact Design

The compact design with body thickness of only 215mm & 236mm reduces the ceiling height. The compact design makes the most slim design for high efficiency lineup in class.



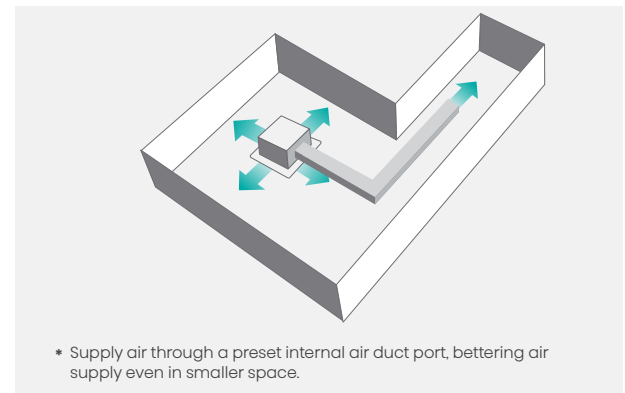
620×620 Compact Panel

The 620*620mm panel is very fit for the standard decoration panel, without covering other things. So it can be beautiful and easily installed.



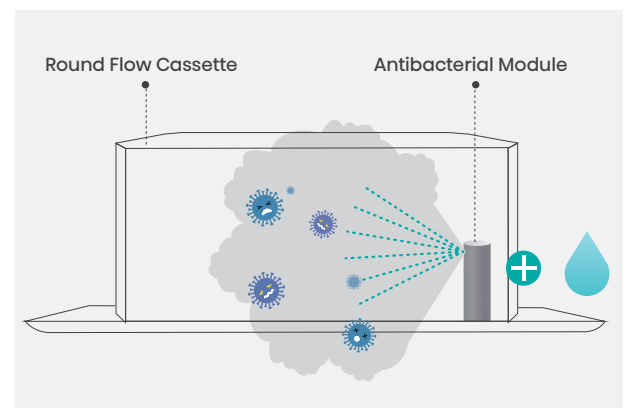
Branch Discharge Option

In irregular room layouts, branch discharge could come in handy by extending air distribution area to the most awkward corners without additional indoor units.



Antibacterial Module

Antibacterial Module can effectively purify condensed water and provide more healthy air supply. It is recommended to order and install it before shipment. This module is valid for more than 5 years in common use. The bacteriostatic corrosion inhibitor will only be released when the module comes into contact with condensed water.



CASSETTE SERIES T3 – R410A ON/OFF

50Hz

R-410A



WiFi Control



Compact Design



Room Card Control



Fire Leakage Control



4D Air Flow



High Ceiling



Easy Cleaning Panel and PP Filter



Silver Ion Filter



Humidity Sensor



Model No:

Performance

Cooling Capacity (Btu/h) T1

Cooling Capacity (W) T3

Rated Input (w) Cooling (T1)

Cooling (T3)

Air Circulation (m3/h)

T1 EER for Cooling (w/w)

T3 EER for Cooling (w/w)

Volt/Phase/Hz

Rated Current (A) Cooling T1

Cooling T3

Noise Level Db Indoor Unit High/Low

Piping Diameter (Liquid) Inch

Piping Diameter (Gas) Inch

Compressor type

Evaporator & Condensor

Dimensions WxHxD (mm) Indoor Unit

Net Dimensions WxHxD (mm) Outdoor Unit

Net Weight (Kg) Indoor Unit

Packing Dimensions WxHxD (mm) Indoor Unit

Packing Dimensions WxHxD (mm) Outdoor Unit

Gross Weight (Kg) Indoor Unit

Remarks: 1. The above design and specifications are subject to change without prior notice for product improvement.

2. The values given in the table for noise level reflect the levels in anechoic chamber.



Outdoor Unit



Indoor Unit

AUC-18CR4SGA/AUW-18CT4SF	AUC-24CR4SGA1/AUW-24CT4SD	AUC-36CR4SHA/AUW-36CT4ST	AUC-48CR4SHA/AUW-48CT6SP1
18000	24000	35000	43500
4690	6301	9229	11430
1445	1922	2922	3612
1800	2291	3483	4395
1000	1400	2100	2100
12.46	12.11	11.97	12.04
8.87	9.38	9.04	8.87
220~240/50	220~240/50	220~240/50	380~420/50
6.5	8.4	14	7.1
8	10	15	8
50/42	49/41	52	52
1/4	3/8	3/8	3/8
1/2	5/8	3/4	3/4
ROTARY	ROTARY	ROTARY	Scroll compressor
Copper and Aluminum Fin	Copper and Aluminum Fin	Copper and Aluminum Fin	Copper and Aluminum Fin
840x248x840	840x248x840	840x840x298	840x840x298
860x310x650	885x366x795	950x1050x340	950x1386x340
25	27		
996x370x956	996x370x956	996x956x370	996x956x370
990x450x730	1050x510x890	1110x460x1200	1110x460x1530
33	35	86	120

CASSETTE SERIES T3 INVERTER

50Hz

R-410A



WiFi Control



Compact Design



Room Card Control



Fire Leakage Control



Full DC Inverter



High Ceiling



Fresh Air Intake



Silver Ion Filter



61° Steady Running



Indoor model		
Outdoor model		
Power supply		V-ph-Hz
Cooling	Capacity T1	Btu/h
	Capacity T1	W
	Input T1	W
	Current T1	A
	EER T1	btu/h/w
Cooling	Capacity T3	Btu/h
	Capacity T3	W
	Input T3	W
	Current T3	A
	EER T3	btu/h/w
Indoor noise level (Hi/Med/Lo)		dB(A)
Indoor unit	Dimension (WxHxD)	mm
	Packing(LxWxH)	mm
	Net/Gross weight	kg
Compressor Type		
Outdoor noise level (sound pressure)		dB(A)
Outdoor unit	Dimension(WxDxH)	mm
	Packing(LxWxH)	mm
	Net/Gross weight	kg
Refrigerant type	Type	
Refrigerant piping	Liquid side/ Gas side	mm(inch)

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



Outdoor Unit

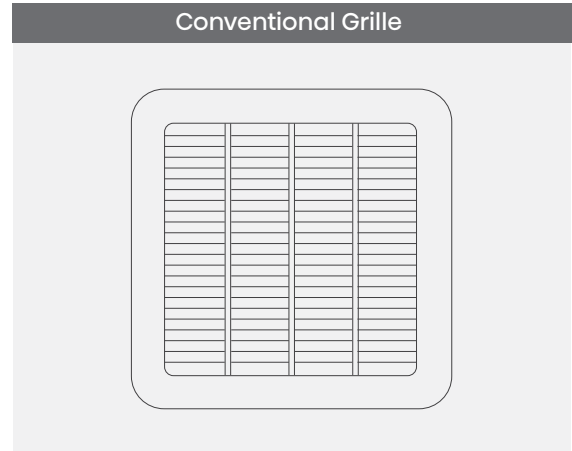
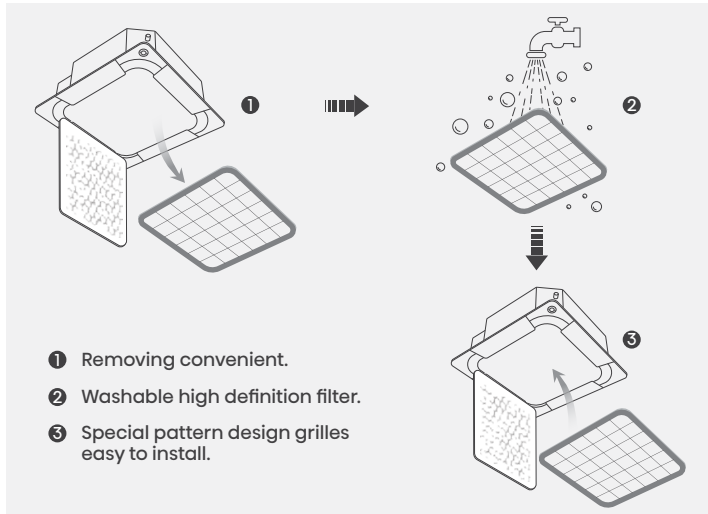


Indoor Unit

AUC-18UR2SJA	AUC-24UR2SJA	AUC-36UTR2SKA	AUC-48UR2SKA
AUW-18UT2SJ	AUW-24UT2SK	AUW-36UT2SN	AUW-48UT2SH
220 ~ 240-1-50/60	220 ~ 230-1-60	220 ~ 240-1-50/60	220 ~ 240-1-50/60
18500	24000	35000	48000
5422	7020	10258	14068
1450	1905	2893	3967
6.4	8.5	13.4	17.6
12.6	12.6	12.10	12.10
17000	21600	29000	44000
4982	6331	8499	12896
1809	2330	3333	5057
8.02	10.4	15.46	22.44
9.40	9.40	8.70	8.70
42/40/38	47/45/43	53/50/47	53/50/47
840×236×840	840×236×840	840×272×840	840×272×840
996×956×370	996×956×370	950×950×360	950×950×360
22/27	22/27	30/36	30/36
ROTARY	ROTARY	ROTARY	ROTARY
56	59	57	60
860×670×310	930×760×400	900×1170×320	950×1460×330
990×450×730	1060×450×820	970×1300×430	1040×1600×430
43/47	56/60	75/84	102/112
R410A	R410A	R410A	R410A
Φ 6.35/ Φ 12.7(1/4"/1/2")	Φ 9.52/ Φ 15.88(3/8"/5/8")	Φ 9.52/ Φ 19.05(3/8"/3/4")	Φ 9.52/ Φ 19.05(3/8"/3/4")

Filter Easy Cleaning

The filter is water-washable. After the cleaning of filter, the grille can be installed in any direction. The grille has no need to be adjusted in multiple units project thanks to special pattern design of hexagons and triangles.

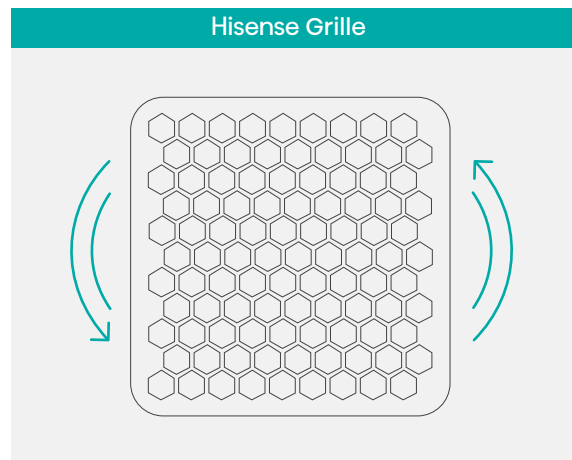
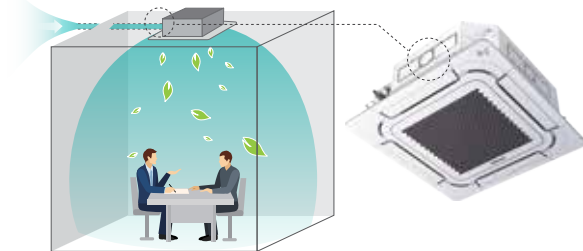


Fresh Air Intake

The fresh air intake can introduce the outdoor fresh air into the room to improve the indoor air quality.

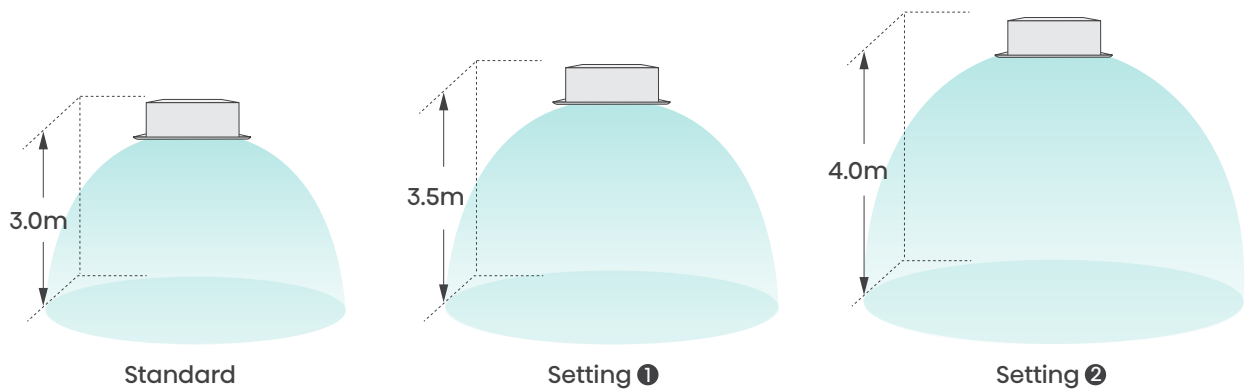
* The fresh air volume cannot exceed 20% of total design air volume.

Fresh Air



High Ceiling

When the ceiling is high, the unit parameters can be set by the wired controller to compensate the installation height. Even in spaces with high ceilings, a comfortable airflow is carried down to the floor level.





OUTDOOR UNIT

High Efficiency

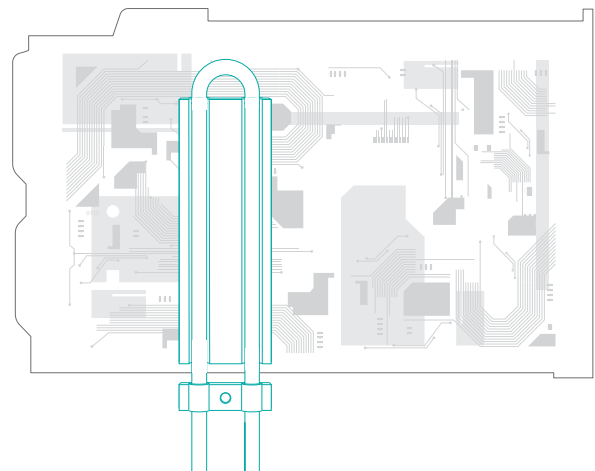
SEER A++ and SCOP A++ for T1-HP-inverter
C class for T3-inverter-saudi



HIGH EFFICIENCY

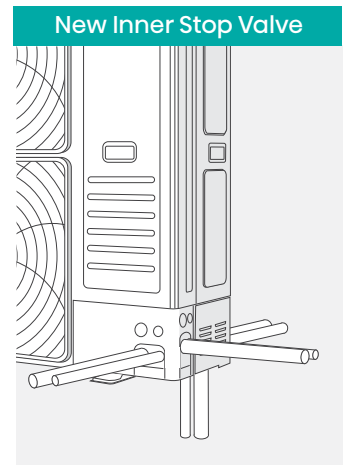
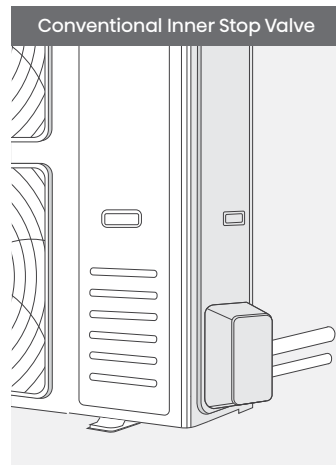
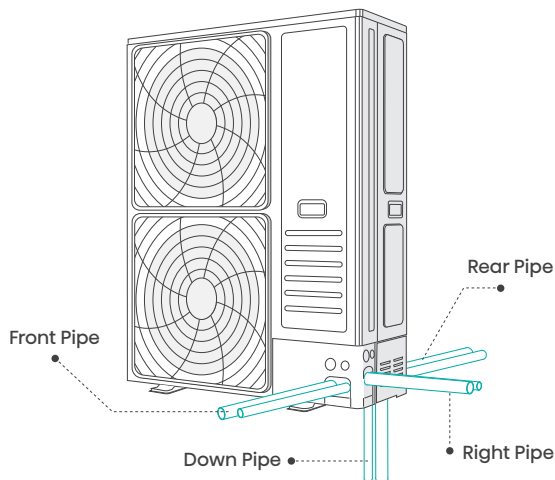
Refrigerant Cooling Technology

Hisense uses refrigerant cooling technology to cool the electrical control box. It overcomes the poor heat dissipation and high ambient temperature issues to maintain efficient operation even at harsh environment.



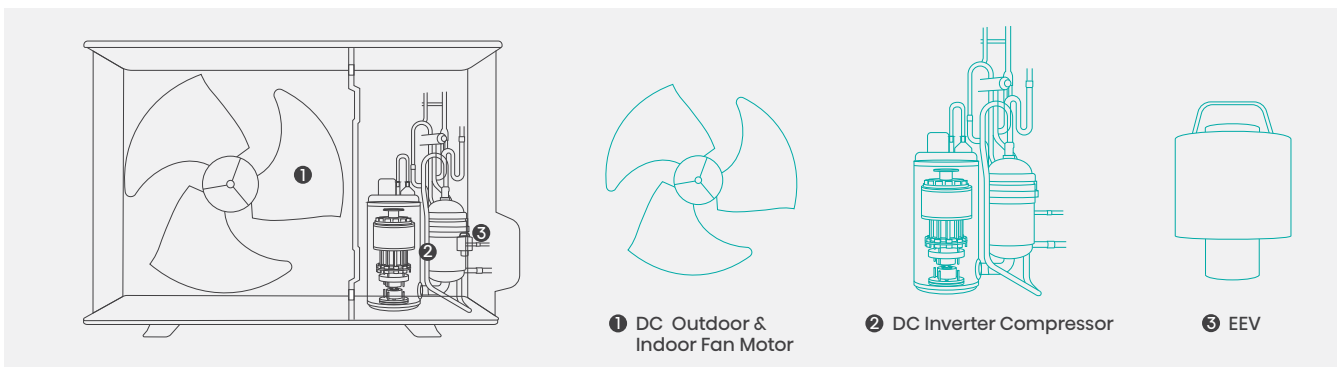
Inner Stop Valve

The inner stop valve can realize 4 way piping connection (front, rear, right, down), it is more beautiful and easy installation.



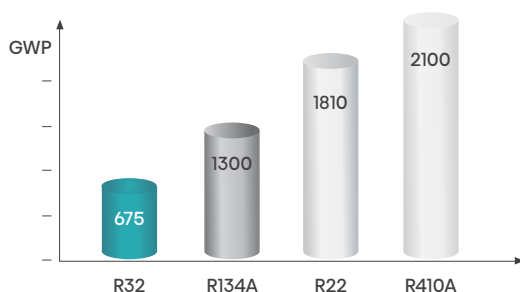
FULL DC

Hisense full DC is DC inverter compressor + DC outdoor fan motor + DC indoor fan motor + EEV. We can ensure the high efficiency not only in full load, but also in part load.



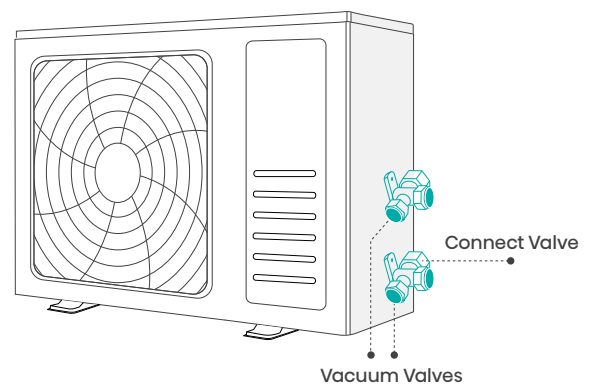
R32

We take R32 as LCAC refrigerant because it is more environment friendly, more energy efficiency. GWP(Global Warming Potential) of R32 is 675, less than 1/3 of R410a (GWP=2088).



Faster Vacuum

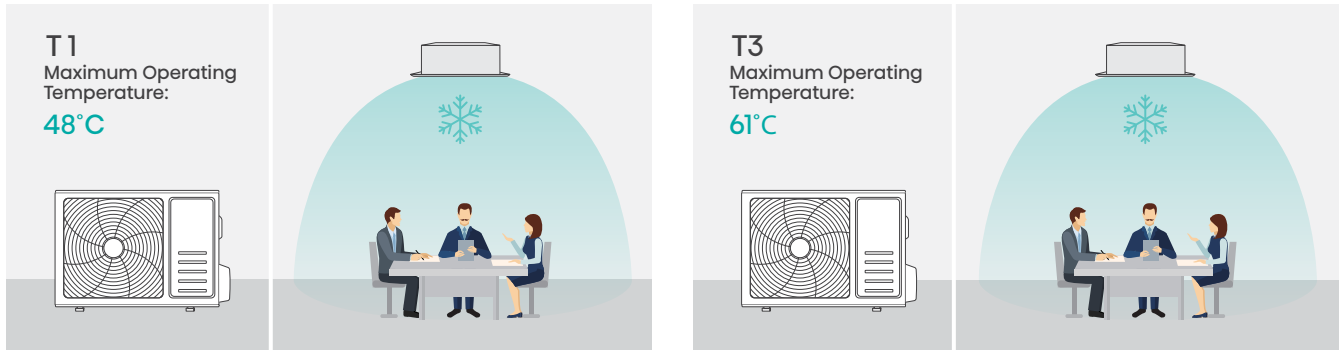
The double 3-way stop valves, not matter built inside or outside, can help to vacuum fast.



Maximum Operating Temperature

Hisense T1 products have a maximum operating temperature of up to 48 °C.

Hisense T3 inverter products have a maximum operating temperature of up to 61 °C.



Hi-Checker

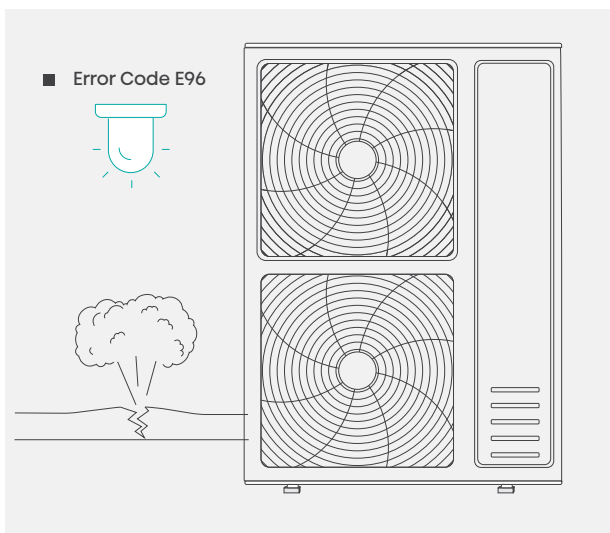
Hi-Checker is a tool to record and monitor the operation of Hisense inverter air conditioners.

It can help to provide a fast, efficient, and professional after-sale service.



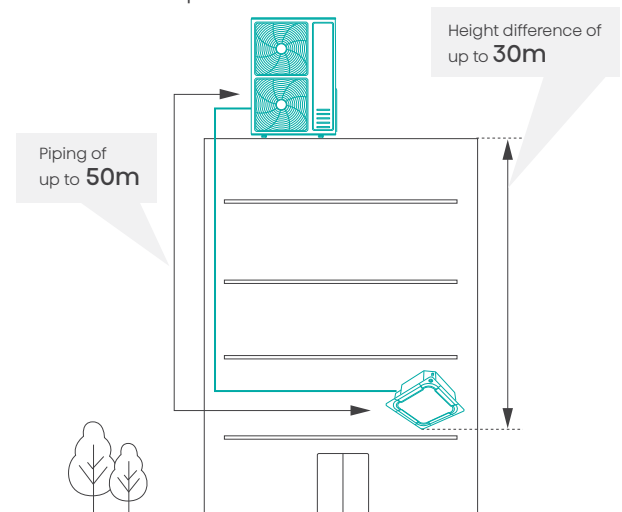
Leakage Detective

The system will send an error code E96 and stop running when the refrigerant leakage value reach a low value, so as to ensure safety operation of the R32 air conditioners.



LONG PIPING & LARGE HEIGHT DIFFERENCE

With high installation flexibility, the ACs can be installed in sites with piping of up to 75m and height difference of up to 30m.



DC FAN OUTDOOR

50Hz

R410A



Auto Restart
Function



3 Minute
Protection



Leak
Detectable



Full DC inverter



Hi-smart



Compact
Design



Checker Easy



Cooling At -15°C



Low Temperature
Heating

Model				AMW2-18U4SXE
Type(Free Match)				up to 2 indoor units
Cooling	Capacity	Nominal	W	5200
	Input	Nominal	W	1520
	Current	Nominal	A	6.2
	EER	Nominal	W/W	3.42
Heating	Capacity	Nominal	W	6000
	Input	Nominal	W	1500
	Current	Nominal	A	6.4
	COP	Nominal	W/W	4.05
Air flow		ODU	m3/h	2800
Noise Level		Sound Pressure	dB(A)	55
Guaranteed Operating Range		Cooling	℃	-15~48
		Heating	℃	-15~24
Power supply		Source		Outdoor Supply
		Outdoor	V/Hz/f	220-240/50&60/1~
Net Dimension		WxHxD	mm	810×580×280
Net Weight			kg	37
Package Dimension		WxHxD	mm	940×385×630
Stacking		Flat/Sideways	Layers	4/0
Gross Weight			kg	39.5
Piping connections	Diameter(Liquid)		mm	6.35×2
	Diameter(Gas)		mm	9.52×2
	Max Length(Each)		m	15
	Max Length(Total)		m	30
	Max Height		m	15
Refrigerant	Type		-	R410A
	Pre-charged		g	1320

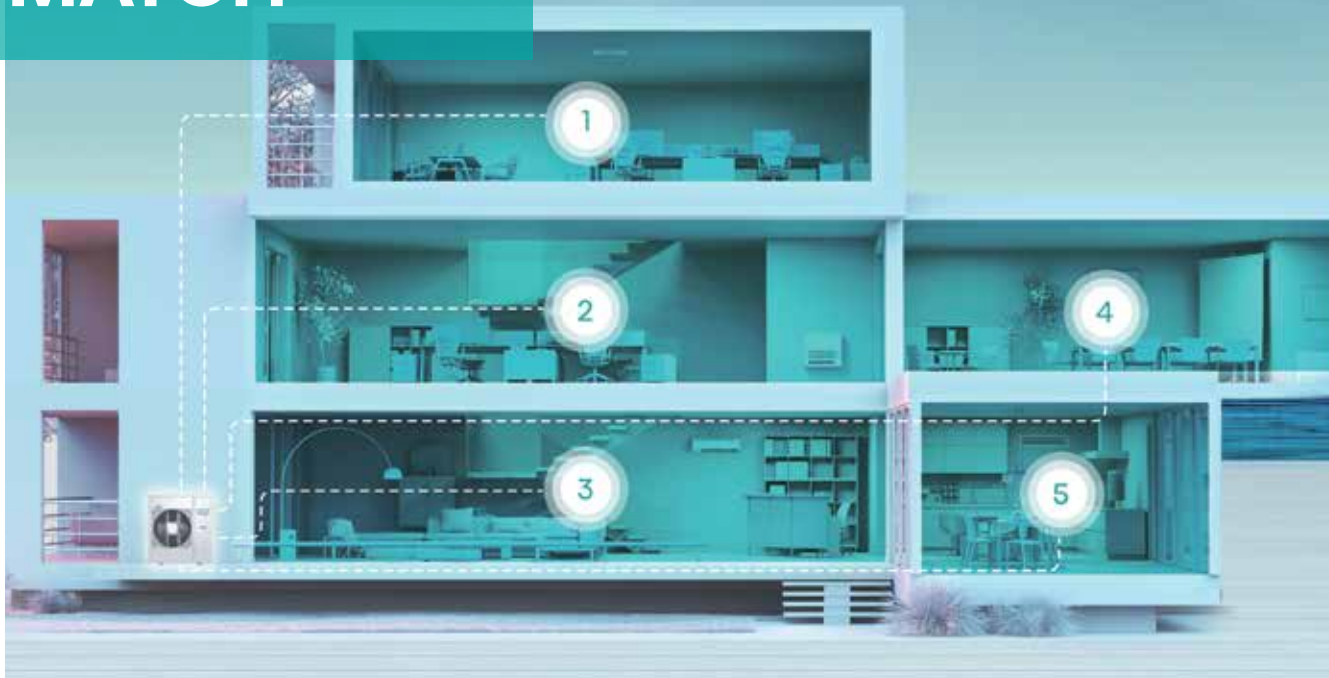
Remarks: 1. The above design and specifications are subject to change without prior notice for product improvement.

2.The values given in the table for noise level reflect the levels in anechoic chamber.



AMW3-24U4SAD	AMW4-28U4SAD1	AMW4-36U4SAD1
up to 3 indoor units	up to 4 indoor units	up to 4 indoor units
7000	8200	10000
1800	2200	3100
8	9.6	13.8
3.89	3.73	3.35
8400	9000	11000
2200	2200	2800
9.6	9.6	12.4
3.82	4.09	3.93
4500	4500	4800
59	59	59
-15~43	-15~43	-15~43
-10~24	-10~24	-10~24
Outdoor Supply	Outdoor Supply	Outdoor Supply
220-240/50&60/1~	220-240/50&60/1~	220-240/50&60/1~
950×840×340	950×840×340	950×840×340
66	67	67
1110×980×460	1110×980×460	1110×980×460
3/0	3/0	3/0
76	77	77
6.35×3	6.35×4	6.35×4
9.52×3	9.52×4	9.52×4
25	25	25
60	60	60
15	15	15
R410A	R410A	R410A
2200	2600	2600

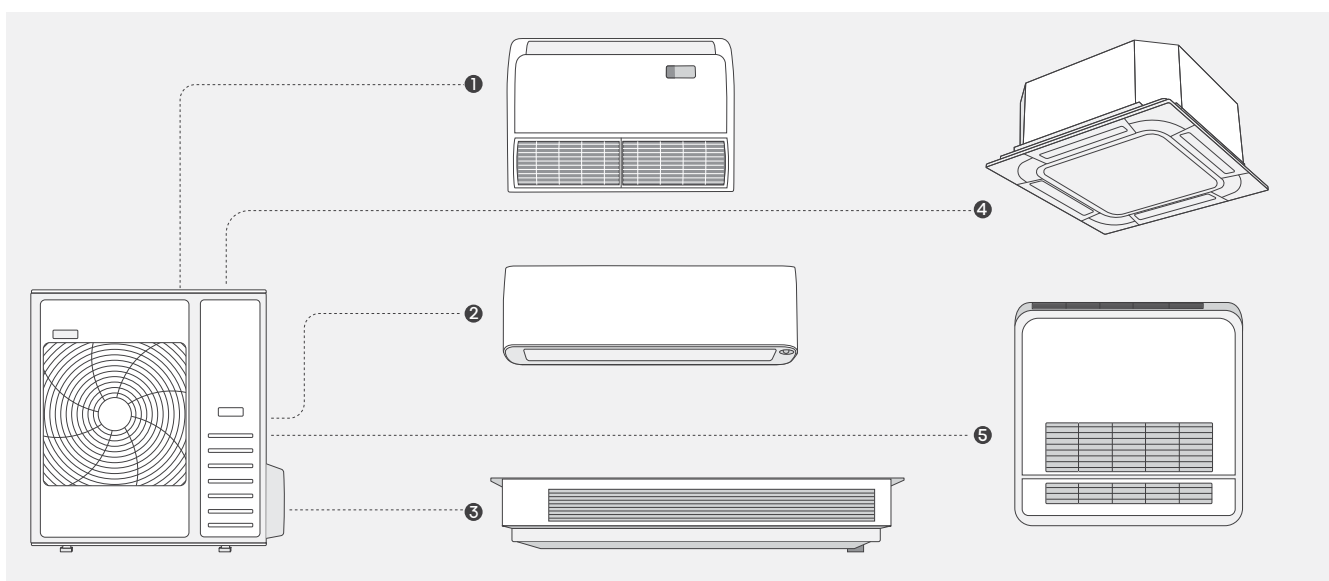
FREE MATCH



Freematch up to 5

One Freematch exterior unit can be matched with up to 5 different interior units, each of which can be individually controlled.

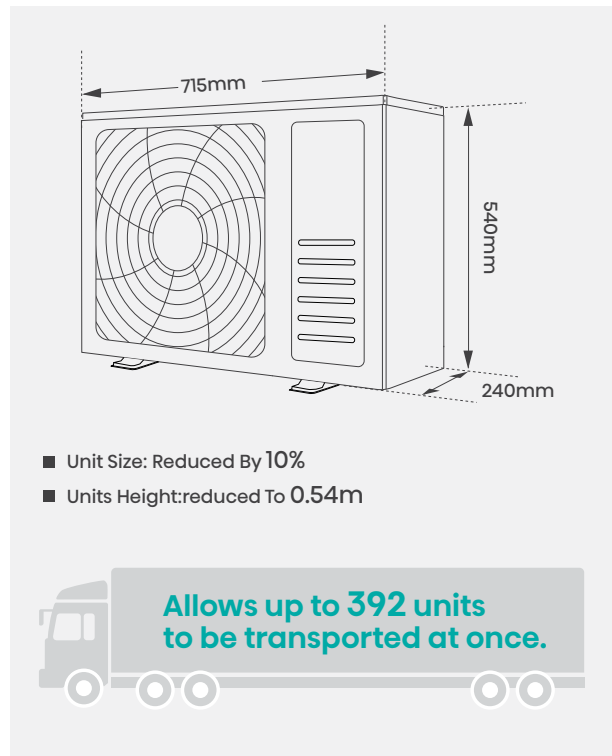
Note: Refer to the Freematch match table for more information.



Compact Design

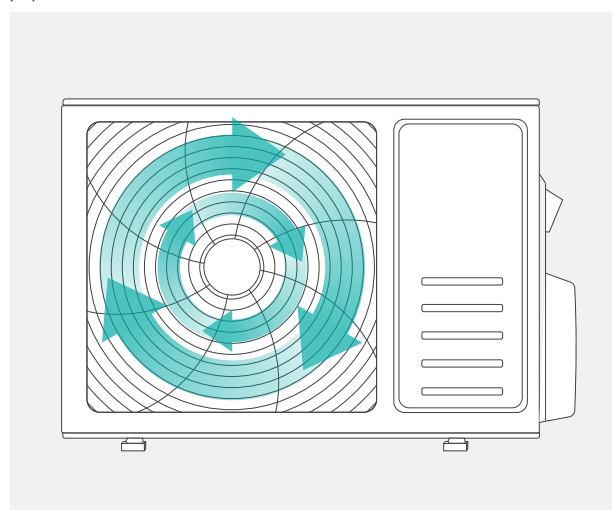
Lighter and more compact units for easier and more flexible installation, as well as easier transportation with a higher potential volume of ACs per transportation unit.

Note: Hisense has the most compact 1 by 2 multi-split outdoor unit mode in class.



New Path Design

The reverse path design improves efficiency of the exchanger greatly. Super cooling paths improve the cooling capacity of each unit and lengthen the pipes between the exterior and interior units.



Big Family

We will have 10 models of the R32 Freematch on sale in the near future, providing customers with more choices than ever.

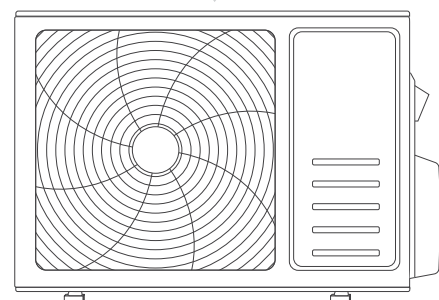
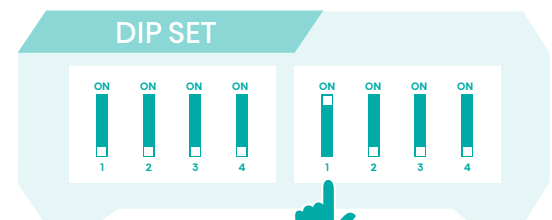
The whole family of models is fully DC so they can be used in 50Hz or 60Hz countries and regions.

Combinations Table

	Outdoor Unit Capacity	Indoor Unit Combinations
AMW2-18U4SXE	18K-2	6
AMW3-24U4SADI	24K-3	18
AMW4-28U4SADI	28K-3	45
AMW4-36U4SADI	36K-4	52
AMW-42U4SE+FI5E(E)	42K-5	100
AMW-48U6SP+FI5E(E)	48K-5	101
AMW-60U6SP+FI5E(E)	60K-5	113

Smart Energy Management

Power input can be limited to 70-80% with One-key peak control for energy saving and noise reduction.



ELECTRICITY



ENERGY SAVING

GCC REFERENCE PROJECT LIST

Hisense International feel so glad to share our project reference 364 Nos of Townhouses located at Townsquare area, Dubai. These beautiful townhouses are developed by Nshama. Hisense AC division is supplying 1092 ducted units and 364 wall mounted units with a total capacity of 2430 tons. These ducted units are high energy efficient units with an EER range of 11.8 to 12.3.

212 Shams Townhouses Nshama, at Townsquare Dubai

Capacity – 2200 tons

Client – Nshama

Contractor – United Masters Electro-mechanical

Product used – Hisense brand Inverter Ducted & Wall mounted units



Project Name: Reem Town houses Nshama, at Townsquare Dubai

Project Volume: 3138 Sets

Project Type: Light Commercial Duct & Cassette

Project Location: UAE

Project Developer: United Masters Electromechanical



Project Name: G+6 Residential building

Project Volume: 3138 Sets

Project Type: Duct+Wall Mounted

Project Location: Qatar

Project Developer: Green Mount Investment



Project Name: Gardenia Residence JVC

Project Volume: 590 TON

Project Type: Duct

Project Location: UAE

Project Developer: Sheikhani Group



Project Name: Khaled Building B+G+7

Project Volume: 350 TON

Project Type: Duct

Project Location: UAE

Project Developer: MR. N. R. LOOTAH



B+G+7 Residential Building in Arjan, Dubai-UAE

Capacity – 450 tons

Client – Mizin

Consultant – Federal engineering consultants

Contractor – Golden wing contracting LLC

Product used – Hisense Ducted units



G+1 Residential building, Ras al khor, Dubai – UAE

Capacity – 175 tons

Client – Sharafi real estate

Product used – Hisense Ducted units



Proposed pallet manufacturing plant in Dubai – UAE.

Client–Union paper mills – factory

Consultant– Capital engineering consultancy

MEP Contractor– Volga Chill Electromechanical LLC



B+G+4 Residential & Commercial Building on plot JVC16BMRA006 at JVC 9890, Dubai, UAE

Project capacity – 345 tons

Consultant – Dimensions Engg Consultant

Contractor – Dubco



G+1 Floor Residential Building For Ruqaiya Alhaj Abdulla Abdulrahman Sharafi At Plot No. 6130158

Project Capacity – 135 tons

Client: Ruqaiya Alhaj Abdulla Abdulrahman Sharafi

Consultant – Clemson Engineering Consultants

Products used – Hisense ducted splits



PROJECT No.2 – Binghatti Crescent B+G+5 floors+Roof Plot – JVC, Dubai

RAC installation mixed with Light Commerical duct and cassette.

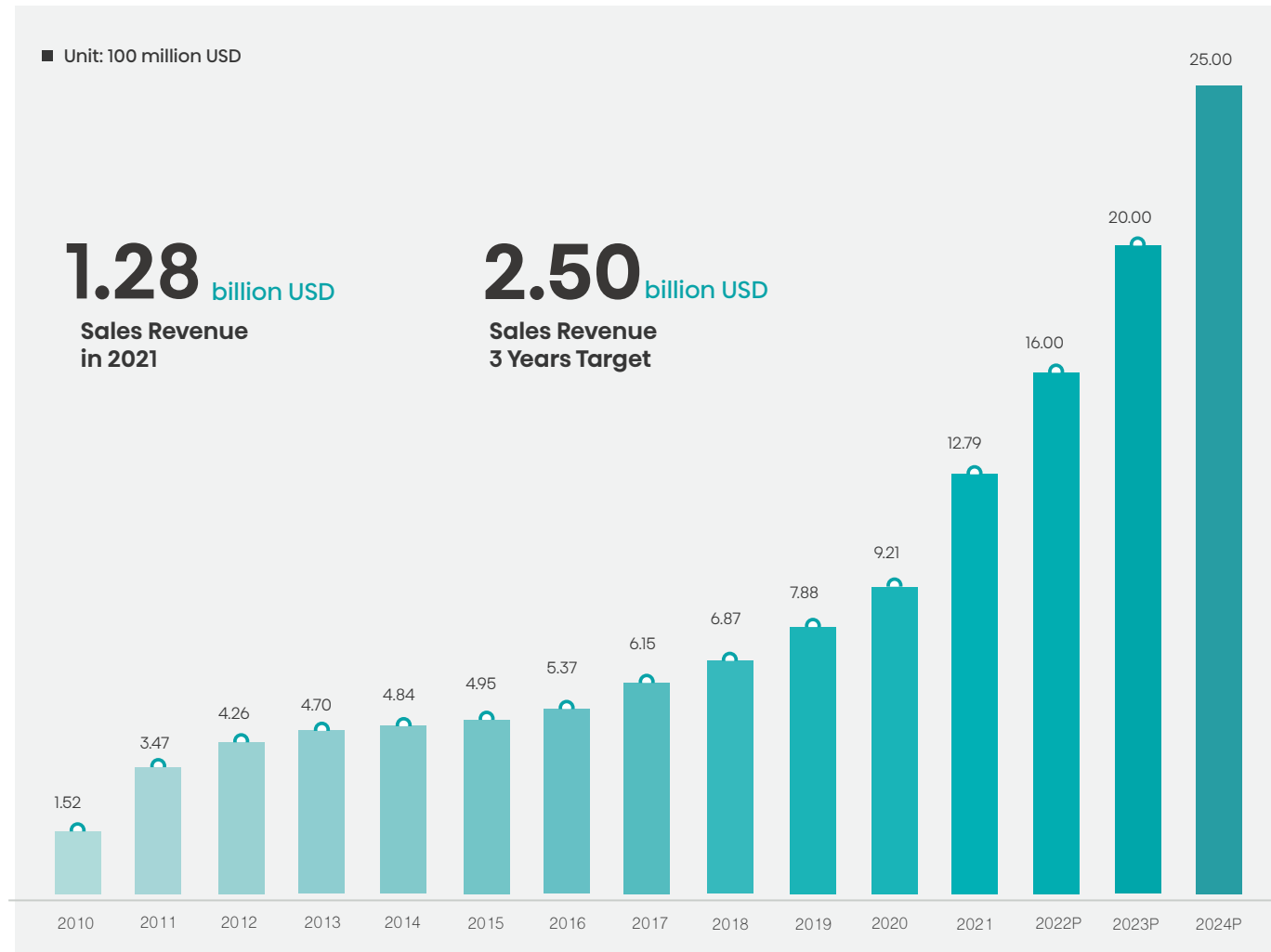
HISENSE'S DEVELOPMENT IN NA

Layout

MEA region covers a total of 70 countries with a total population of 1.478 billion, about one fifth of the world's total population. GDP per capita US\$3416



Revenue



Hisense earns Dubai Quality Global Award

Hisense, a brand with less than 10 years of operating history in the Middle East market has been honored by the Department of Economy and Tourism (DET) in Dubai with the coveted Dubai Quality Global Awards 2022 on March 23rd. The announcement was made under the patronage of His Highness Sheikh Muhammad bin Rashid Al Maktoum, Vice-President and Prime Minister of the UAE and Ruler of Dubai.

Hisense won the reward among many competitors, indicating that Hisense is recognised for its outstanding strengths. The candidates of the award are strictly selected for three to four months. The judges believe that under the impact of the pandemic, winning the "Dubai Quality Global Award" shows Hisense's unremitting efforts to re-open to the world and its positive contributions to local economic recovery and development.





Global R&D Centers, Production Bases and Subsidiaries

- Production Base
- Overseas Company
- Countries and Regions of Exported Products
- R&D Center

Introduction of Hisense

Founded in 1969, Hisense is a world leader in Smart TVs, household appliances, and mobile communication devices. Hisense has a workforce of over 75,000 worldwide and its flat-panel TV market share in China has been No.1 for 11 consecutive years. Currently, Hisense boasts more than 20 subsidiaries, with sales revenue reaching USD 16 billion in 2014. Hisense also has 16 overseas companies, 7 overseas R&D centers and 5 overseas production bases, and its products are sold in more than 130 countries and regions around the world.



Hisense's many subsidiaries are in the consumer electronics, home appliances, mobile communications, information technology, and real estate industries. With 15 production facilities and 12 R&D centers around the globe, its regional headquarters are located in North America, Europe, Asia-Pacific, Middle East, Africa, and Central and South America. Hisense products are sold in more than 130 countries with sales revenue of USD \$16 billion in 2014. 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 2,000 primary schools in underdeveloped and disaster-impacted regions throughout China and across the world. Pursuing healthy operations, top quality, and honesty, Hisense has won the respect and loyalty of our business partners.

Hisense life reimagined

Hisense

Hisense Middle East FZE

37th floor, BBI, Mazaya Business Avenue,
Jumeirah Lakes Towers, P.O.Box 644918, Dubai, UAE
Office : 00971-4-5906900, Fax : 00971-4-4219871
<http://www.hisenseme.com>

Note: Product design and specification subject to change without prior notice.

© 2020 Hisense Corporation. All rights reserved. Hisense and the Hisense logo are trademarks or registered trademarks of Hisense Group in China and/or other countries. All rights reserved. The Hisense Smart TV logo, Ultra HD High Definition logo, SMR logo and life reimagined logo are trademarks or registered trademarks of Hisense Electric Co., Ltd. in China and/or other countries. All rights reserved. All other company names, brand names, trademarks and logos are the property of their respective owners. All rights reserved.