

Hisense

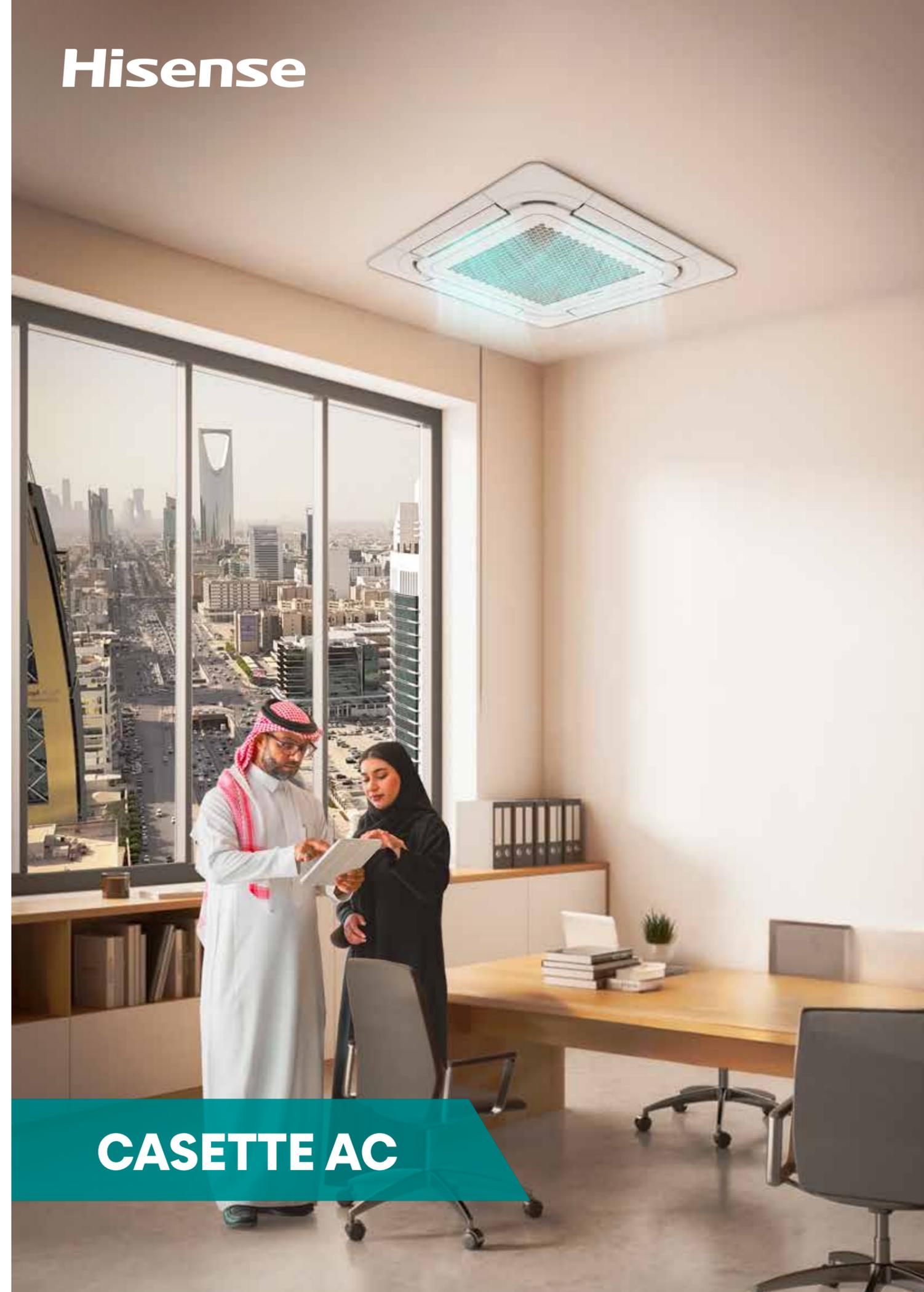
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Note: Product design and specification subject to change without prior notice.

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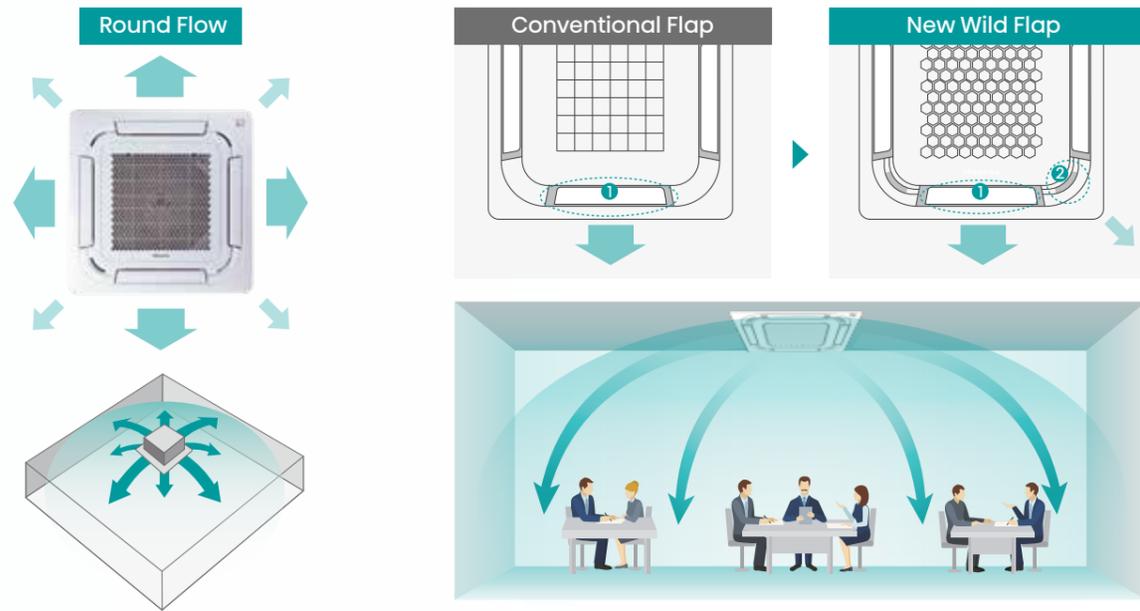
Hisense



CASSETTE AC

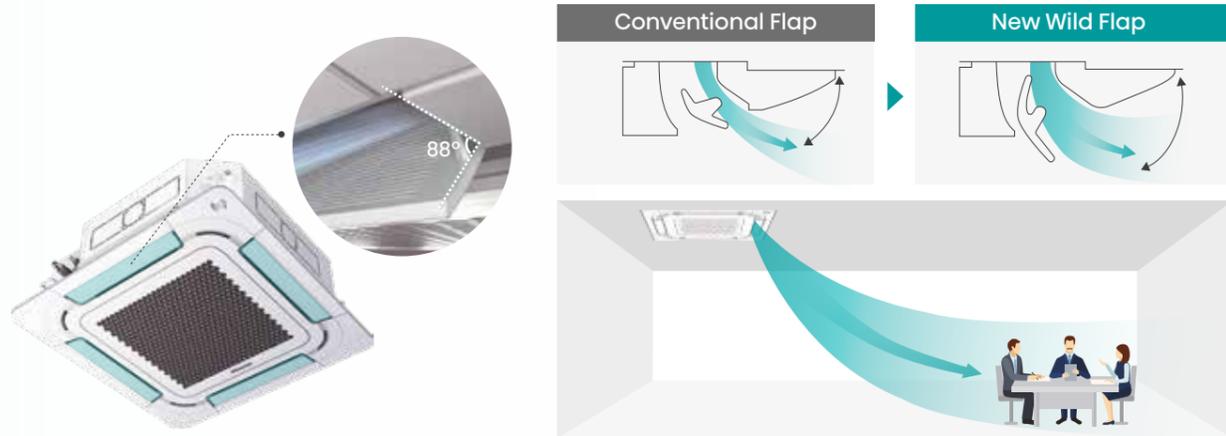
Round Flow

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.



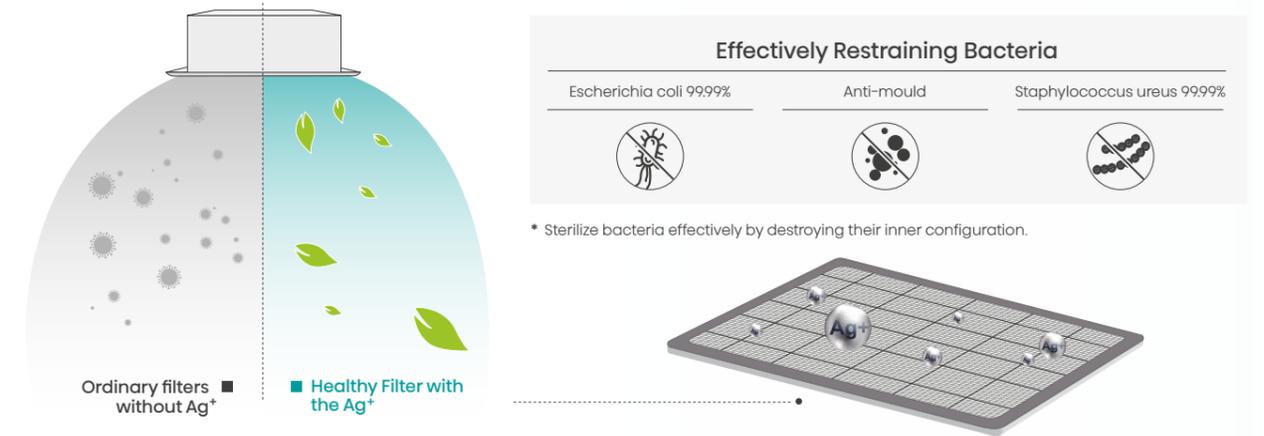
High Efficiency Coil

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.



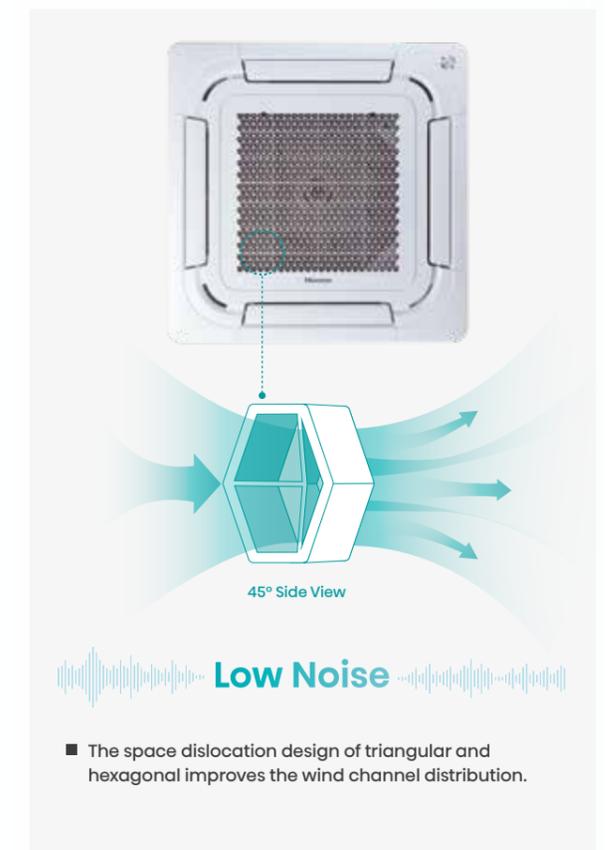
Hidden Display

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.



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.



■ 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

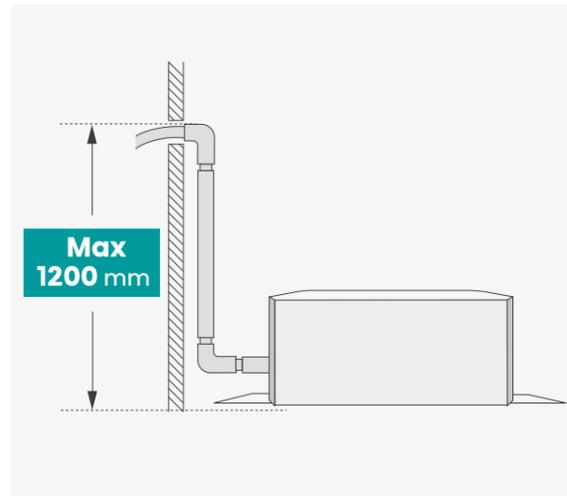
22°C or 22 fault can be distinguished.



■ Inner High Lift Pump

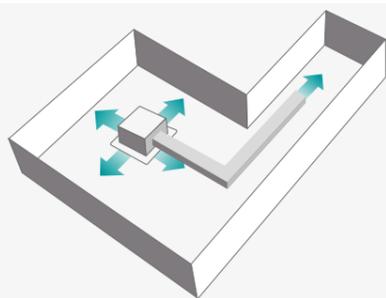
The maximum lift of Hisense high lift pump components can be as high as 1200mm.

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



■ Branch Discharge Option

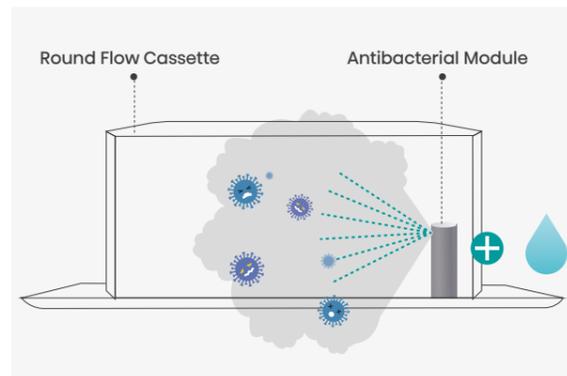
In irregular room layouts, branch discharge could come in handy by extending air distribution area to the most awkward corners without additional indoor units.



• Supply air through a preset internal air duct port, bettering air supply even in smaller space.

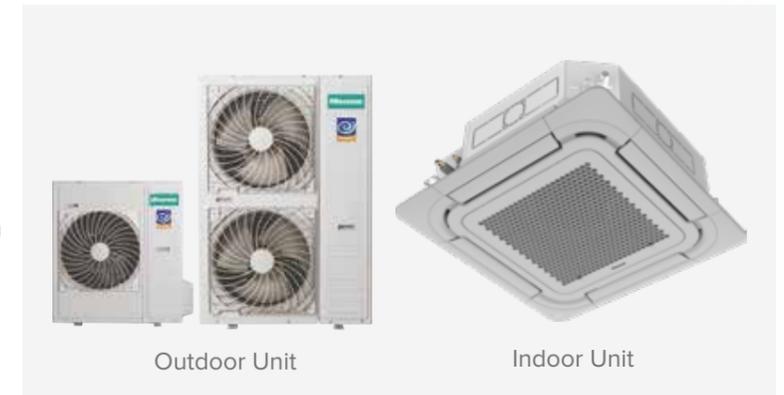
■ Antibacterial Module

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 T3 Inverter

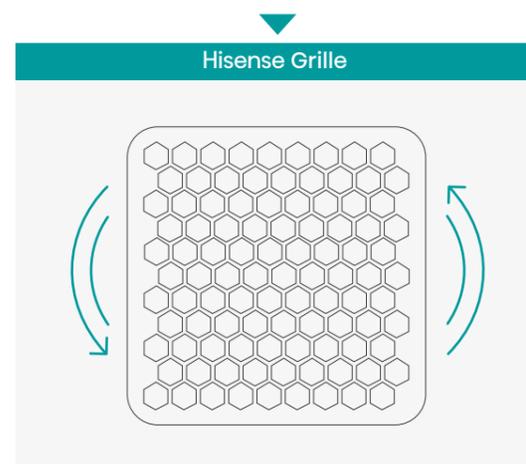
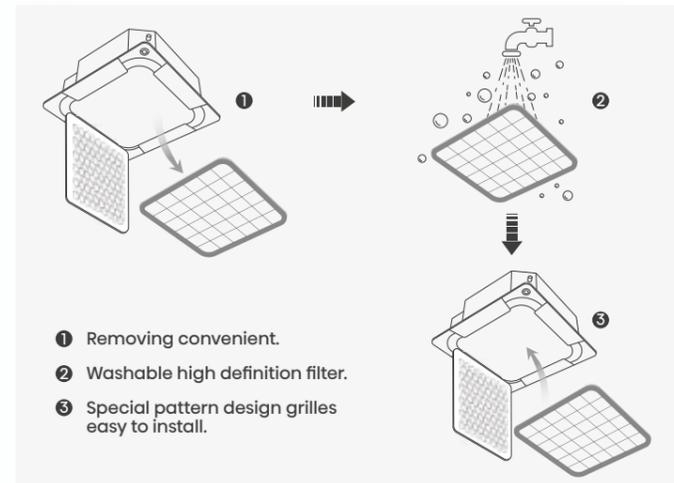
50/60Hz



Model No.		HUC18HI23 HUC18HO23	HUC24HI23 HUC24HO23	HUC36HI23 HUC36HO23	HUC48HI23 HUC48HO23	
Power supply	V-ph-Hz	220~240-1-50/60	220~230-1-60	220~240-1-50/60	220~240-1-50/60	
Cooling	Capacity T1	Btu/h	18000	23000	31000	41000
	Capacity T1	W	5280	6750	9100	12000
	Input T1	W	1452	1855	2500	3333
	Current T1	A	6.4	8.2	11.5	14.5
	EER T1	(Btu/h)/W	12.40	12.4	12.40	12.30
Cooling	Capacity T3	Btu/h	16400	21200	26800	35000
	Capacity T3	W	4800	6210	7850	10250
	Input T3	W	1885	2437	3080	4019
	Current T3	A	8.4	10.8	13.40	17.5
	EER T3	(Btu/h)/W	8.70	8.7	8.70	8.70
Heating Capacity	btu/h	19100	24225	37532	40944	
SEER		16.55	15.83	14.30	14.45	
Energy Class		B	B	C	C	
Indoor air flow Rated(Hi/Med/Lo)	m3/h	1100/950/800	1400/1300/1150	2000/1700/1500	1900/1700/1500	
Indoor air flow Rated Hi/ Med/Lo)	CFM	647/559/470	824/765/677	1176/1000/882	1117/1000/882	
Indoor noise level (Hi/ Med/Lo)	dB(A)	42/40/38	47/45/43	53/50/47	53/50/47	
Indoor unit	Dimension (WxHxD)	mm	840×236×840	840×236×840	840×272×840	840×272×840
	Packing(LxWxH)	mm	950×950×320	950×950×320	950×950×360	950×950×360
	Net/Gross weight	kg	22/27	22/27	26/32	26/32
Compressor Type		ROTARY	ROTARY	ROTARY	ROTARY	
Outdoor noise level (sound pressure)	dB(A)	56	59	58	61	
Outdoor unit	Dimension(WxHxD)	mm	860×670×310	930×760×400	900×1170×320	975×1460×330
	Packing(LxWxH)	mm	990×450×730	1040×460×830	970×1300×430	1040×1590×435
	Net/Gross weight	kg	43/47	56/60	75/84	102/113
Refrigerant type		R410A	R410A	R410A	R410A	
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

Filter Easy Cleaning

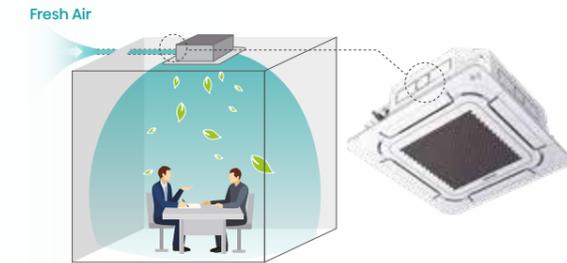
The filter is water-washable. After the cleaning of filter, the grille can be installed in any direction. The grille has no need to be adjusted in multiple units project thanks to special pattern design of hexagons and triangles.



Fresh Air Intake

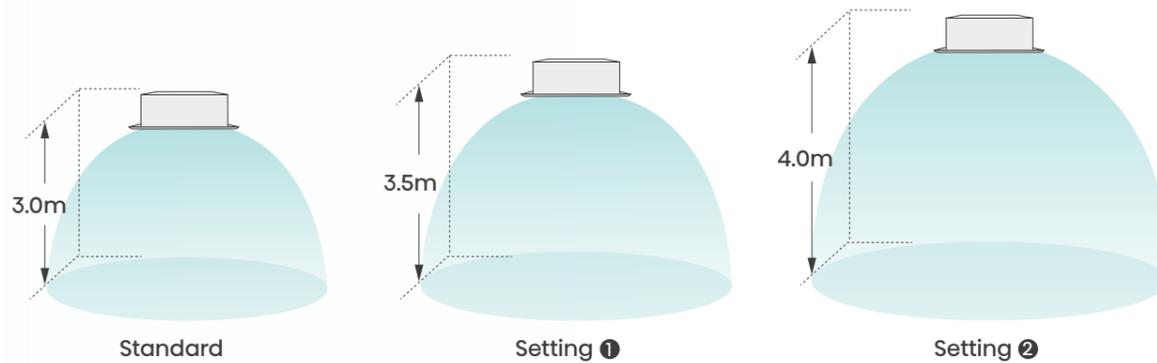
The fresh air intake can introduce the outdoor fresh air into the room to improve the indoor air quality.

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



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.



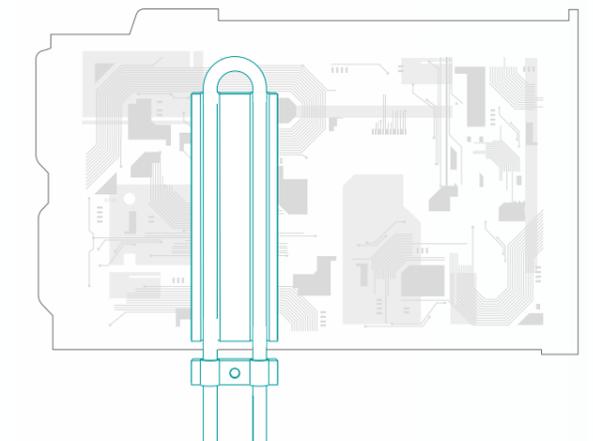
High Efficiency

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



Refrigerant Cooling Technology*

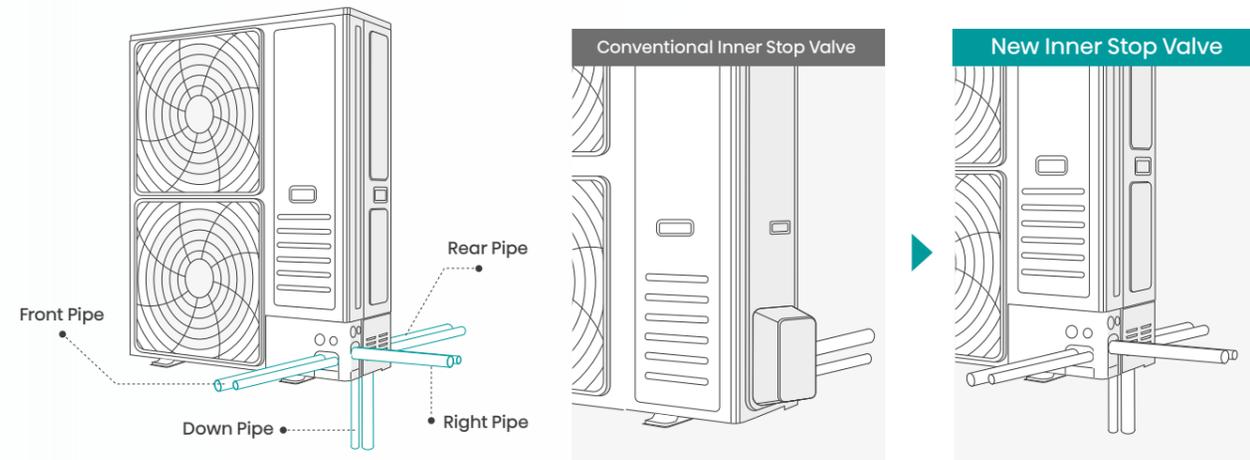
Hisense uses refrigerant cooling technology to cool the electrical control box. It overcomes the poor heat dissipation and high ambient temperature issues to maintain efficient operation even at harsh environment.



*Refrigerant-cooled PCB feature is available only on certain capacities. Availability may differ by model and market.

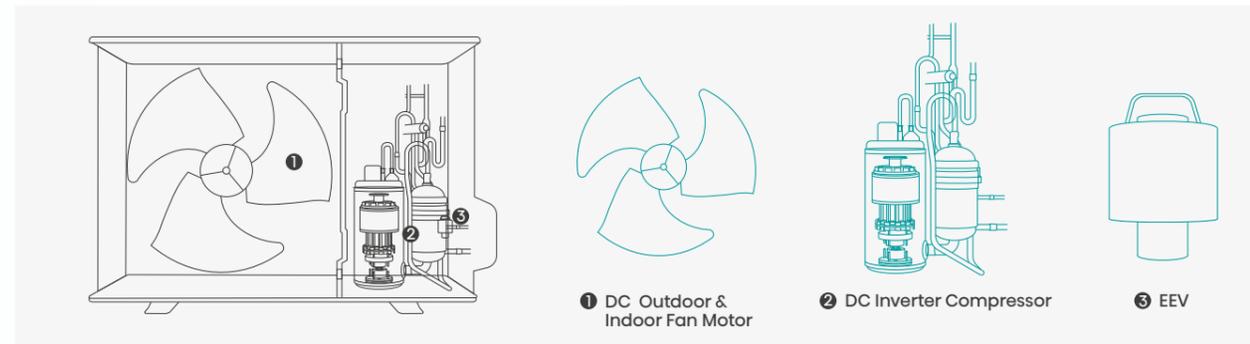
Inner Stop Valve

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

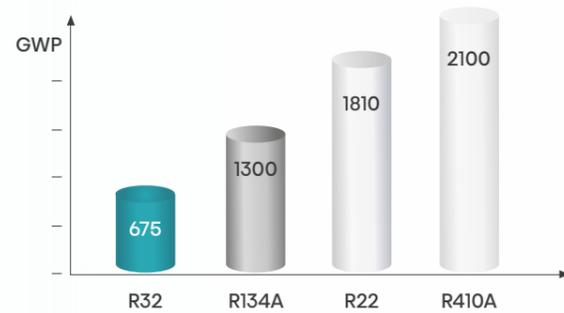


FULL DC

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.

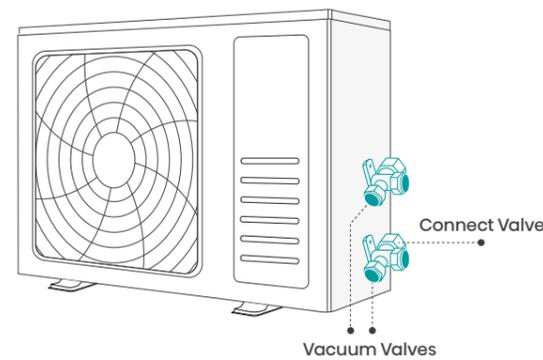


R410A



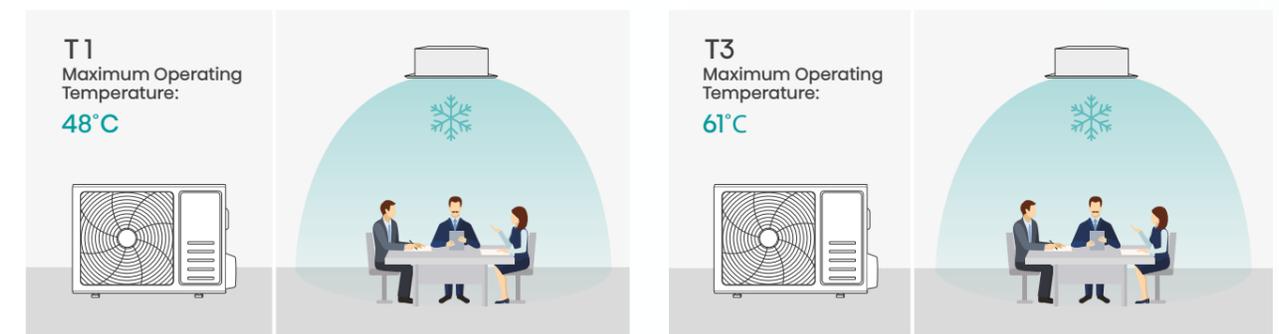
Faster Vacuum

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



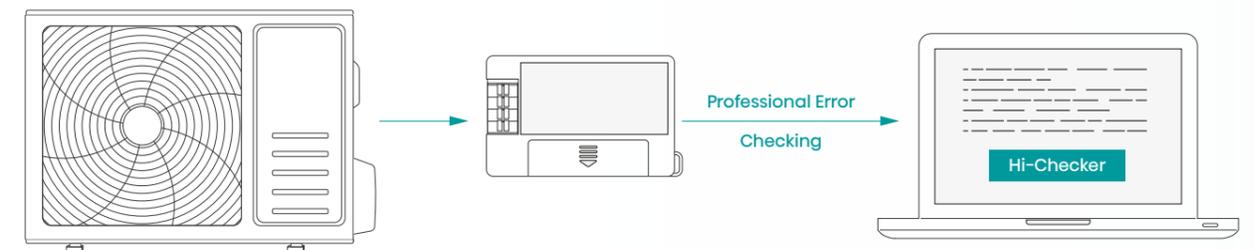
Maximum Operating Temperature

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.



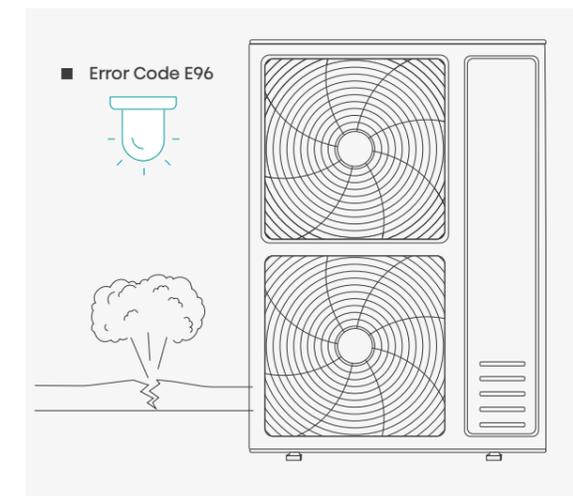
Hi-Checker

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.



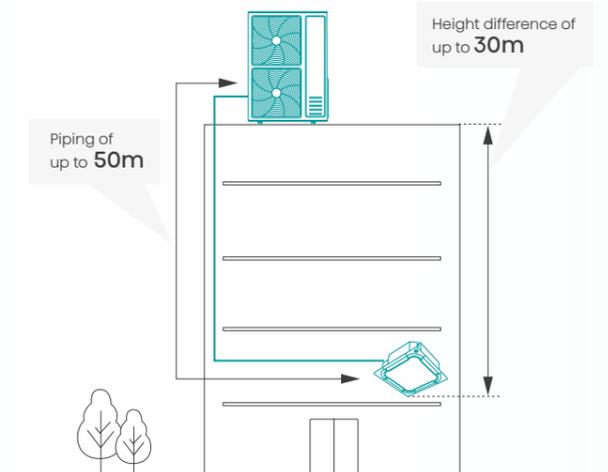
Leakage Detective

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.



CONTROL SYSTEM

Wired Controller

YXE-C01U(E)



YXE-C01U(E) is YXE-C01U Pro, with the optimize of the setting method of some special functions. For Example, cooling only setting, Boot setting etc.

YXE-E01U(E)



YXE-E01U(E) is brand new wired controller, replace YXE-A03 serious, with the optimize of many functions. For Example, Independent control function of air louver can be realized.

YJE-C01T(E)



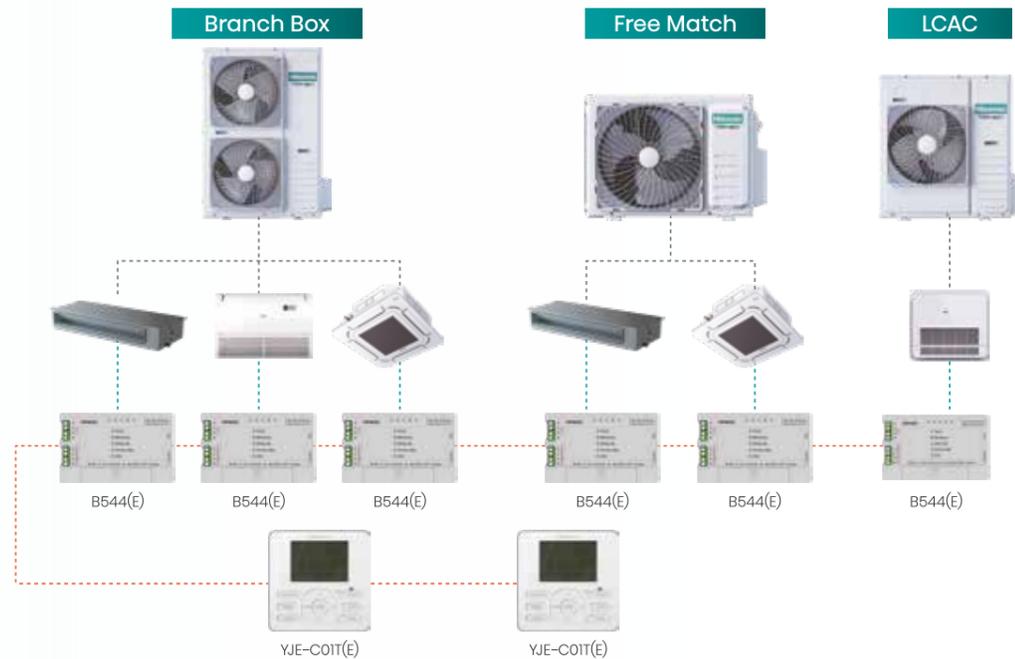
YJE-C01T(E) can control IDUs by B544(E).

B544(E)



It is a communicating box used in central control system. One IDU uses one B544(E). Adapter of the combination of B544(E) & B542(E) & B543(E). *B544(E) is the adapter of BACnet, Modbus, Twin System.

Communication Box



--- : U-art communication protocol. The maximal quantity of controller is 16 in one same system.

--- : RS 485 & BACnet protocol.

YJE-C01T(E): The maximal quantity of centralized controller is 2.

Connect Life

When the air conditioner is connected to Wi-Fi through the Hisense module, you can control the air conditioner freely through the ConnectLife app anytime and anywhere.



- Be Carefree
- Enjoy Home Automation
- Choose Easy To Use

Voice Command

When the air conditioner is connected to Wi-Fi through the Hisense module, you can control the air conditioner by voice via Amazon or Google speakers, such as turning on the AC, setting mode, and adjusting the temperature, thus freeing your hands.

