

Haier

Haier

Intelligent Buildings

LIGHT COMMERCIAL AC-Super Match

2024 South & Southeast Asia

Haier


Intelligent Buildings

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Intelligent Buildings

2024

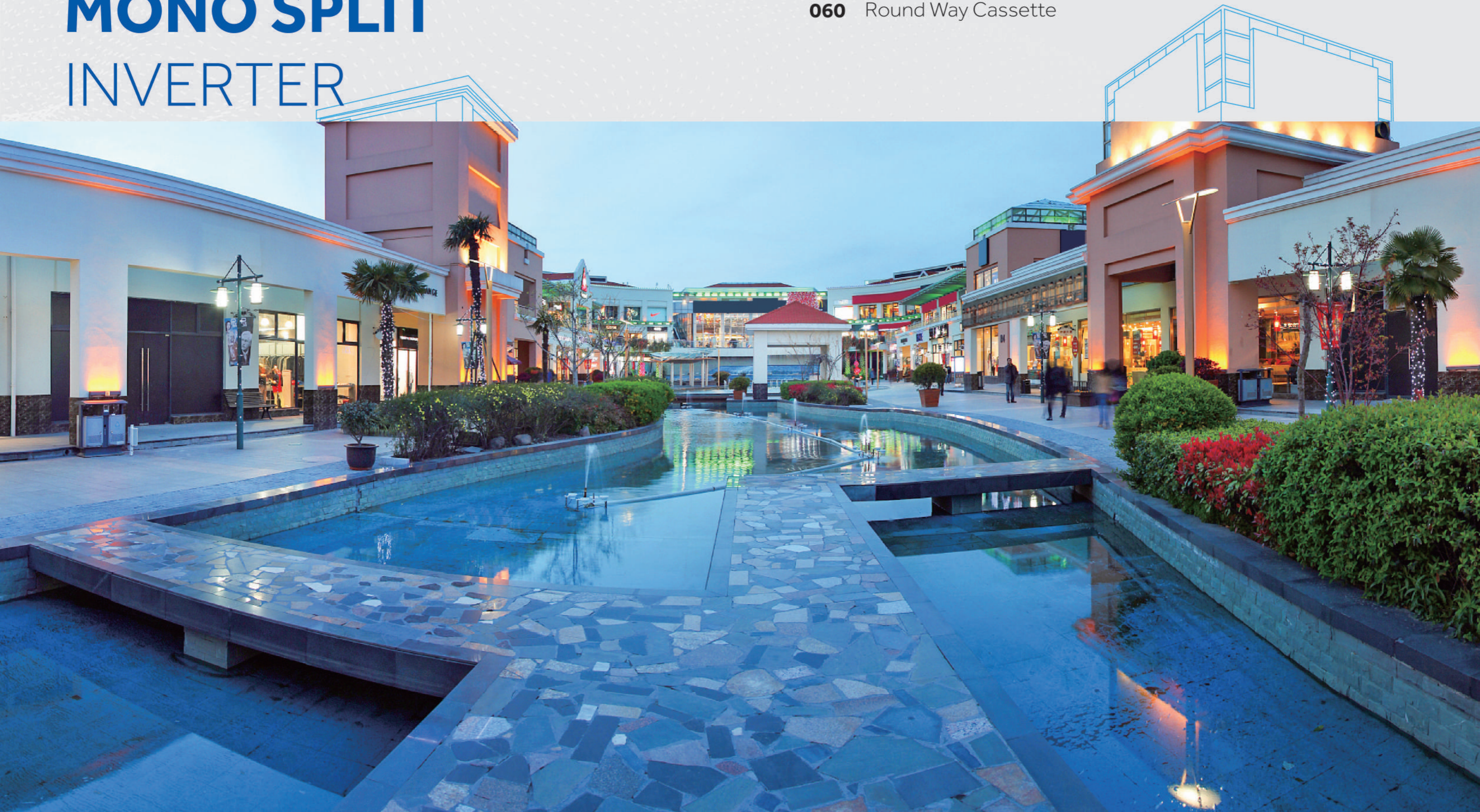
Light Commercial AC

South & Southeast Asia

R32 COOLING ONLY MONO SPLIT INVERTER


















- 041 Models Line-up
- 047 Outdoor
- 050 Convertible
- 054 1- Way Cassette
- 057 Compact Cassette
- 060 Round Way Cassette

- 065 Slim Duct
- 068 Medium ESP Duct
- 070 High ESP Duct
- 073 Specification



PRODUCT LINE-UP

❄️ COOLING ONLY

Type	Btu/h	Controller	18000	24000	36000	48000	66000	102000
Power Supply	Standard	1/230/50	1/230/50	1/230/50	3/400/50	3/400/50	3/400/50	3/400/50
Outdoor		 1U18S6SM1SA	 1U18S6SM1SA	 1U36S6SS1SB	 1U48S6SN1SB	 1U66S6SN1SB	 1U102S6SP1SB	
1 Wwy Cassette (P1B-1348IB)	 YL-HRS01	 AB18S6SA1FA	 AB24S6SA1FA					
Round Wey Cassette (Panel PB-950QB)	 YL-HRS01	 AB18S6SR1FA	 AB24S6SR1FA	 AB36S6SR1FA	 AB48S6SR1FA			
High ESP Duct	 HW-BA216ABK					 AD66S6SH1FA	 AD102S6SH1FA	



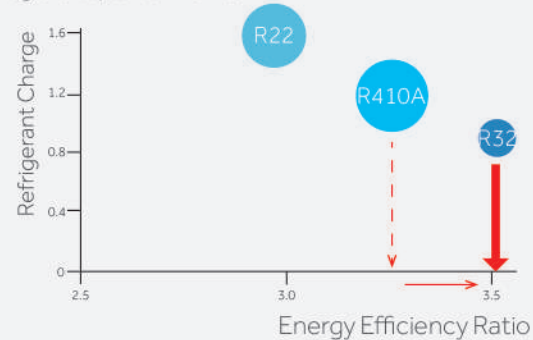
OUTDOOR

High Efficiency

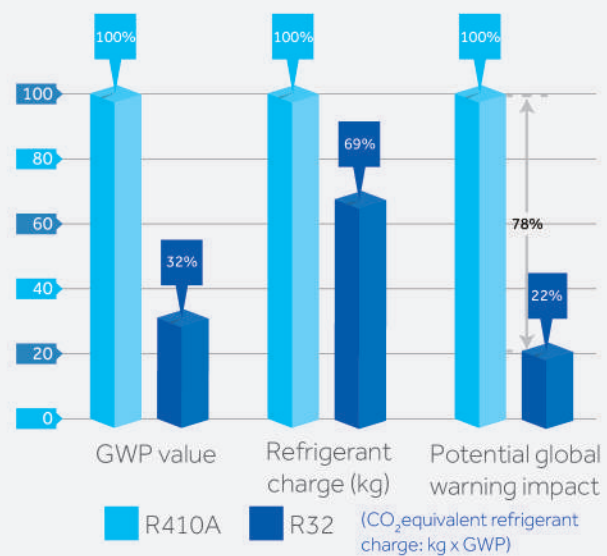
R32 environmental refrigerant

Higher energy efficiency
Benefits for Installers
R32 lower GWP: 675, reducing the impact of refrigerant gases on global warming.

Refrigerant performance



Refrigerant performance	GWP
R22	1910
R410A	2088
R32	675



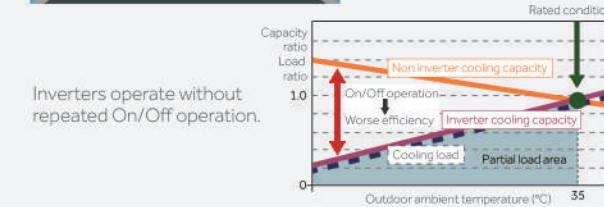
High Efficiency

Inverter

Inverter air conditioner can adjust its cooling capacity according to the cooling load. This is less power consumption.



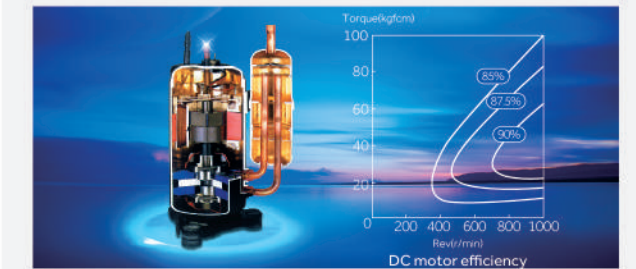
- Continuous driving without stopping and starting is more fuel efficient.
- Constantly stopping and starting consumes energy and is less fuel efficient.



Inverters operate without repeated On/Off operation.

DC inverter system

For the purpose of high seasonal performance, we take high discharge DC inverter compressor and DC fan motor with different running speed in different working conditions.

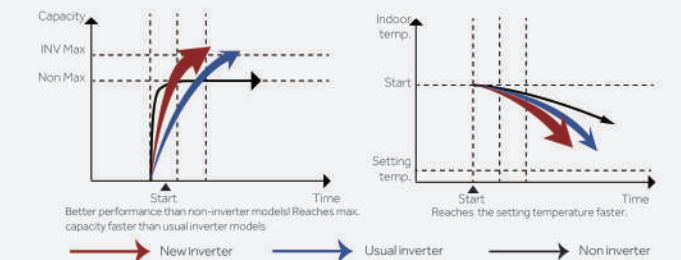
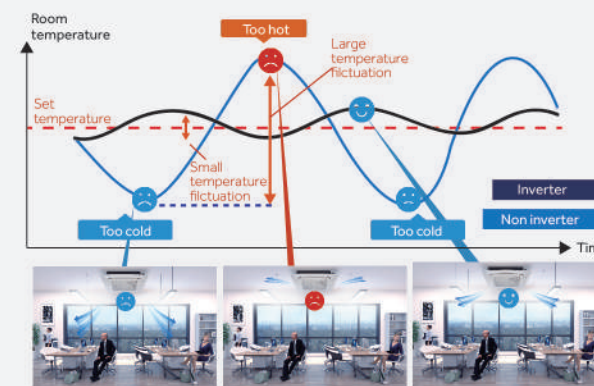


New designed fan

Based on aerodynamics theory, we create 550mm super big diameter helix fan, air flow increase 16.7%.



Comfortable

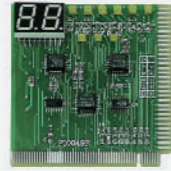


Inverter control responds to load changes and causes minor temperature adjustments. On-inverter control frequently turns ON and OFF in response to load fluctuations or load mismatch and causes large temperature swings.

Convenience

"888" digital test panel

All running parameters & error code can be checked from "888" digital display, installer can make easy work.



Double side 4 handles

Because of double side 4 handles design, it is very easy for 2 peoples carry it.



Built-in valve design

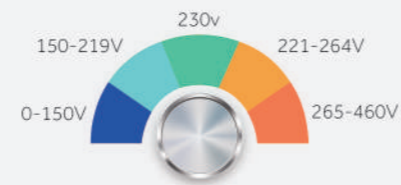
The new built-in valve design, it can realize 4 way pipe connection (front, rear, right, down), it is more beautiful and easy installation.



Reliability

Wide voltage operation*

One phase: 150v-264v Three phase: 300v-460v

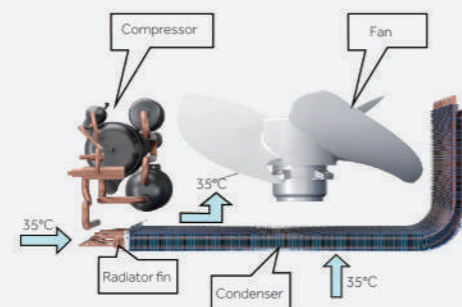
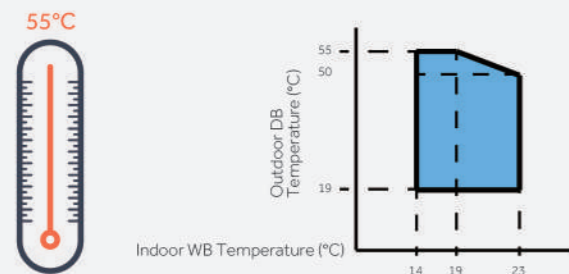


Running in high temperature 55°C*

Running in High temperature 55°C

The compressor drive module uses haier patented cooling technology.

Under the circumstance of high ambient temperature, the cooling capacity of the machine does not decline.



*Applicable to the South Asia region

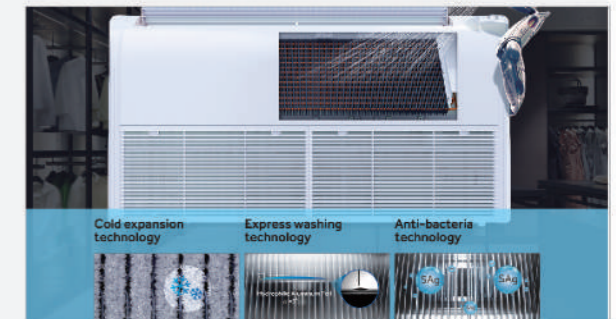


CONVERTIBLE

Healthy

Self-clean

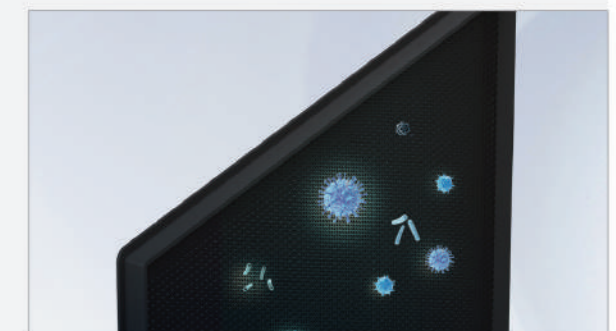
Freezes the evaporator with moisture in the air, and removes away dirt in melting, ensuring healthy air that comes out of air conditioners.



Antibacterial filter

Silver (Ag) is a natural antibacterial material, which has good broad-spectrum antibacterial properties and could motivate bacterial extinction.

Haier antibacterial filter has added silver ions and antibacterial organics to kill escherichia coli & staphylococcus aureus effectively, with long lasting effects.



🏠 Healthy

UVC sterilization (optional)*

The built-in LED UV lights kill airborne hazards when the air circulates from air inlet, ensuring the clean air out.



☀️ Comfortable

Comfortable appearance

Big-wave shape on both sides to embody multiple levels design, ultra thin visually.



Appearance without screw, easy care.

Hidden LED display
Can display temperature and fault code;
Control precise of temperature is 0.5 degree.



*The H series will come standard with UVC module

☀️ Comfortable

4.2m high ceiling

- The old one is only 2.7m in high wind mode.
- Turbo mode 4.2m (12.5/14kW) which is flexible for installation choice.



Automatic control of airflow direction

- Up-and-down swing angle maxi. degree 70°
- Left-and-right swing angle maxi. degree 100°



✂️ Easy Installation

Installation friendly

The indoor unit can be installed on the floor or on the ceiling, it is determined by your actual need. It greatly decreases the space needed and also it can provide the same level of comfort, at the same time make service and installation more convenient and flexible.



Convenient filter

Easy to take out, need not take down the unit or open the air inlet grill, and realize convenient cleaning work.
Convenient filter cleaning reminder.



✂ Easy Installation

Easy to wire and maintain PCB

The installer simply opens the grille and takes down 2 screws to wire and 1 screw to maintain PCB.

Stable and reliable.

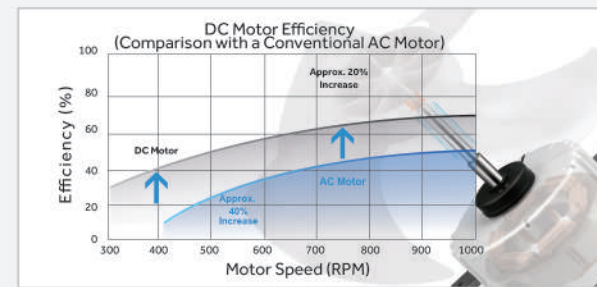
PCB computer protection coating, insect-proof, waterproof, suitable for Southeast Asia.



🌿 Energy Saving

DC fan motor

Comparing with conventional AC fan motor, and DC fan motor is more efficiency. Motor power input reduced 50% than that with the same power output.



🧠 Intelligent Choice

WiFi control (optional)*

Besides normal wired/infrared control, haier supplies smart control from haier smart APP, including the on/off, operation mode selection, fan speed temperature, and air flow adjustment.



Intelligent sensor (optional)

Switch-on when people coming in and switch-off when people leaving to save energy.



*The H series will come standard with WiFi module



1-Way Cassette

💎 Exquisite Design

LED hidden display

Invisible LED displays the temperature clearly and supports 0.5°C temperature adjustment precise.



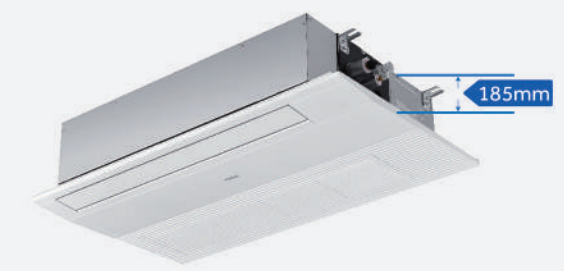
Elegant jasmine white panel

Elegant jasmine white color design perfectly suits for different lifestyle.



185mm ultra-thin unit

185mm of thickness for easy installation.



Comfortable

10° tilt panel

10° tilt panel avoids the air directly blowing to people and more comfortable.



Freestyle airflow

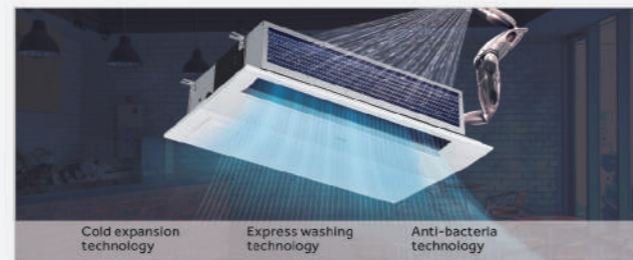
- 5-Speed airflow
- Super wide air supply angle ensures the air supplied to each corner of the room.



Healthy

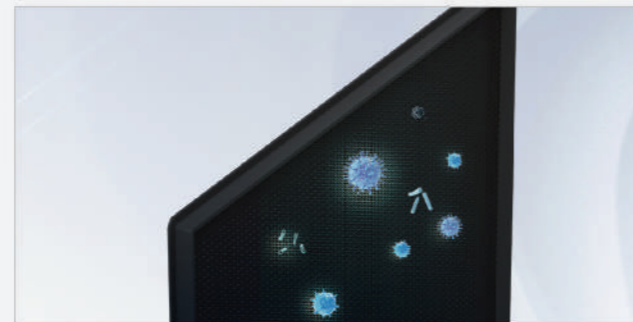
Self-clean

Freezes the evaporator with moisture in the air, and removes away dirt in melting, 20 minutes of self-cleaning ensuring healthy air that comes out of air conditioners.



Antibacterial filter

With silver ion health filter, its bactericidal rate is as high as 99.9%, mildew grade is 0.



UVC sterilization

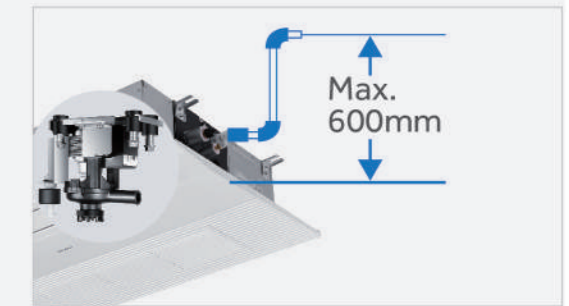
The built-in UVC sterilization module emits short-wave sterilization ultraviolet rays near the return air outlet to sterilize the air entering the air conditioner the second time, without harmful chemicals and residues.



Convenience

High lift-up drain pump

It can lift condensed water up to 600mm, which make installation more flexible according to the layout.



High ceiling design

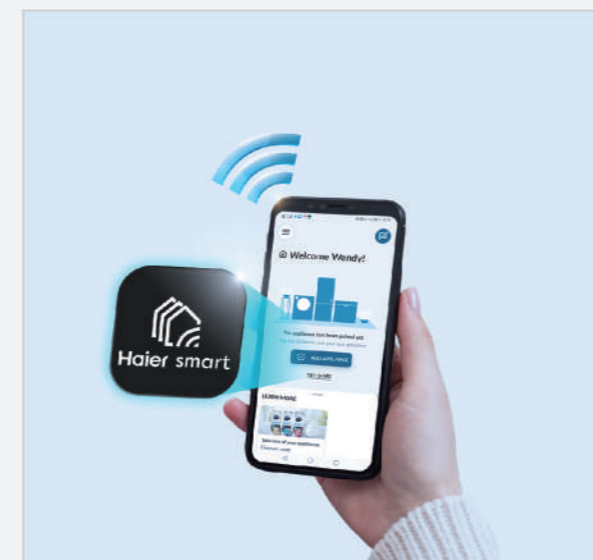
High ceiling design which is suitable for 3.5m high ceiling space installation



Smart

Wi-fi

Besides normal wired/infrared control, haier provides smart control from haier smart APP, including the ON/OFF, operation mode selection, fan speed, temperature, and air flow adjustment, etc.



Room card function

Support the use of room card to control the unit on and off, can be well adapted to the hotel and other occasions.





COMPACT CASSETTE

Healthy

Antibacterial filter (optional)

Silver (Ag) is a natural antibacterial material, which has good broad-spectrum antibacterial properties and could motivate bacterial extinction.

Haier antibacterial filter has added silver ions and antibacterial organics to kill escherichia coli & staphylococcus aureus effectively, with long lasting effects.



Self-clean

Freezes the evaporator with moisture in the air, and removes away dirt in melting, ensuring healthy air that comes out of air conditioners.



Healthy

UVC sterilization (optional)*

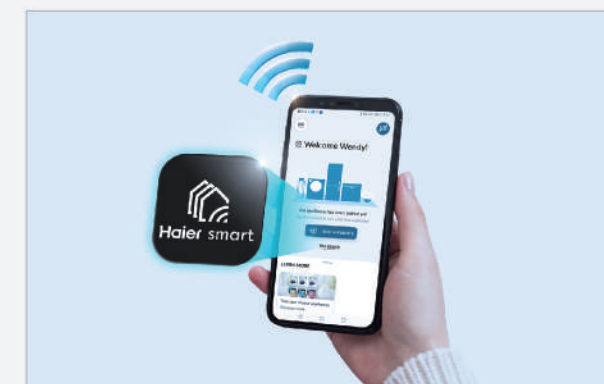
The built-in LED UV lights kill airborne hazards when the air circulates from air inlet, ensuring the clean air out.



Smart

WiFi control (optional)*

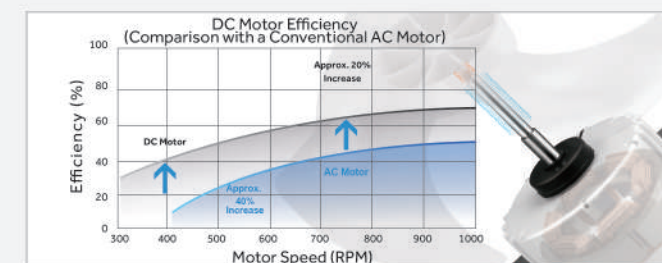
Besides normal wired/infrared control, haier supplies smart Control from haier smart APP, including the on/off, operation mode selection, fan speed temperature, and air flow adjustment.



Energy Saving

DC fan motor

Comparing with conventional AC fan motor, and DC fan motor is more efficiency. Motor power input reduced 50% than that with the same power output.



*The H series will come standard with UVC & WiFi module

Comfortable



① "Spiral" panel

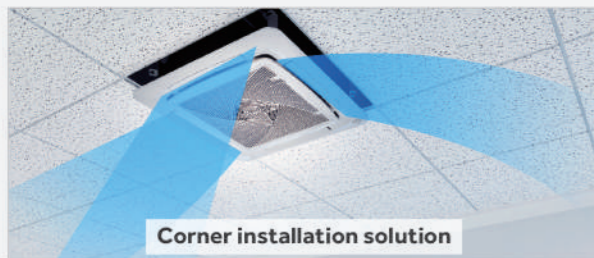
"Spiral" concept, "Haier" image.

② Flap is closed When air conditioner off

There is no crack from the flap and the panel when the air conditioner off. More elegance.

Individual flap control

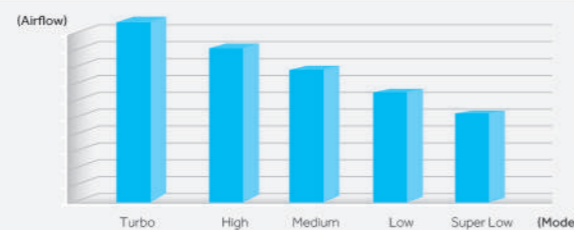
The four flaps can be controlled individually according to end users by controller, providing maximum comfort throughout the room, it is a good solution to avoid "air conditioning disease".



5-speed airflow

There are 5-speed airflow: super low/low/medium/high/turbo mode to choose.

Turbo mode with super high speed for cooling rapidly, increases the cooling effect and speed by 10%.



Convenience

620mm*620mm panel

The new 620mm*620mm panel is very fit for the standard decoration panel, and without covering other things, such as light.



Easy-access electrical box design

The electrical box is located in the unit, and you can just make maintenance by opening the panel, without opening the ceiling.

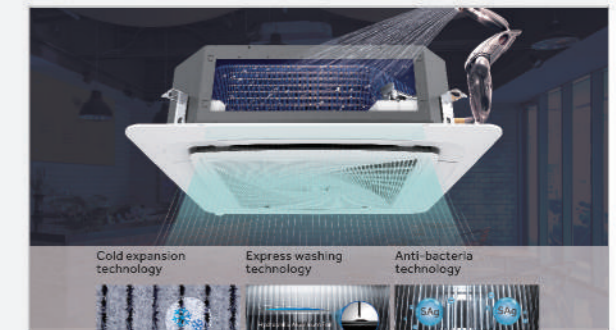


ROUND WAY CASSETTE

Healthy

Self-clean

Freezes the evaporator with moisture in the air, and removes away dirt in melting, ensuring healthy air that comes out of air conditioners.



UVC sterilization (optional)*

The built-in LED UV lights kill airborne hazards when the air circulates from air inlet, ensuring the clean air out.



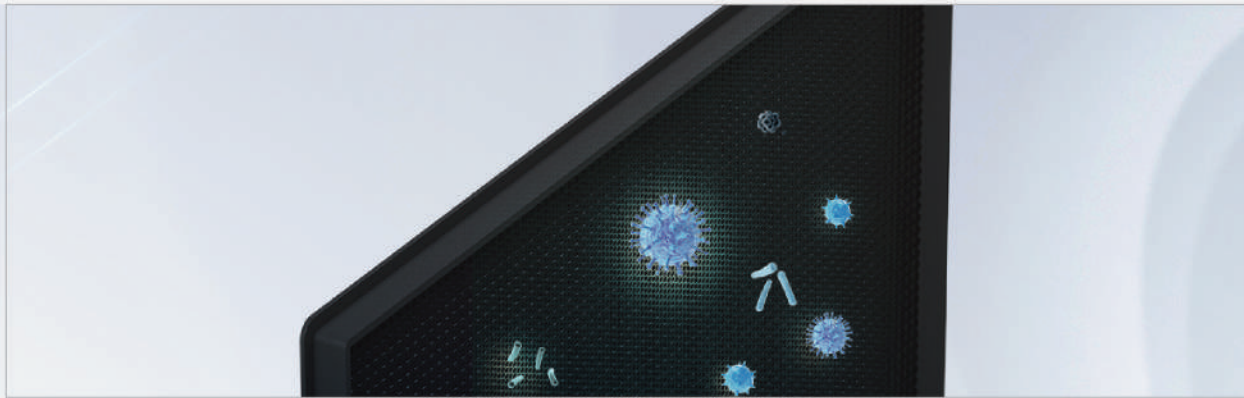
*The H series will come standard with UVC module

Healthy

Antibacterial filter (optional)

Silver (Ag) is a natural antibacterial material, which has good broad-spectrum antibacterial properties and could motivate bacterial extinction.

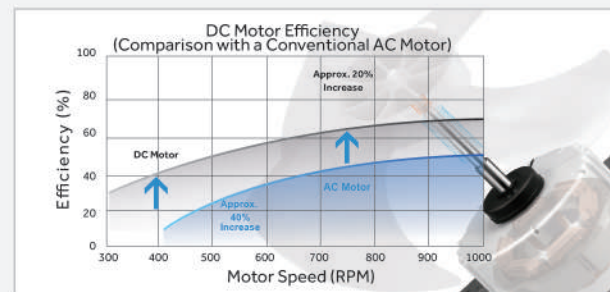
Haier antibacterial filter has added silver ions and antibacterial organics to kill escherichia coli & staphylococcus aureus effectively, with long lasting effects.



Energy Saving

DC fan motor

Haier cassette adopts DC fan motor, compared to conventional AC fan motor, DC fan motor is more efficiency.

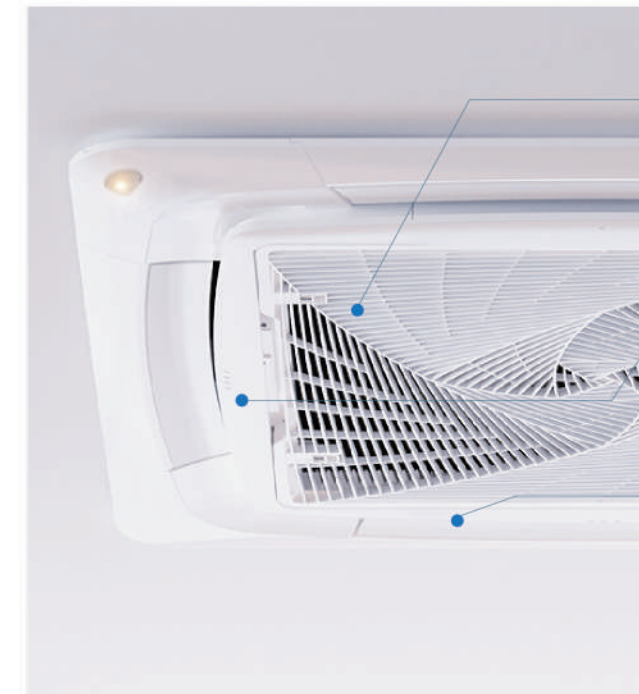


New heat exchanger design

The area of exchanger is enlarge to increase heating efficiency.



Comfortable



1 | "Spiral" panel

"Spiral" concept, "Haier" image.

2 | Hidden LED display

The 360° smart flow cassette have particular hidden LED display design that clearly visualizes the temperature.

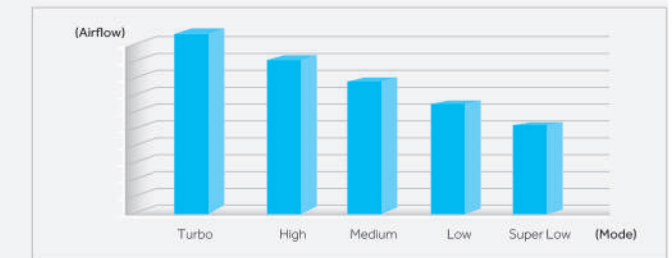
3 | Flap is closed When air conditioner off

There is no crack from the flap and the panel when the air conditioner off. More elegance.

5-speed airflow

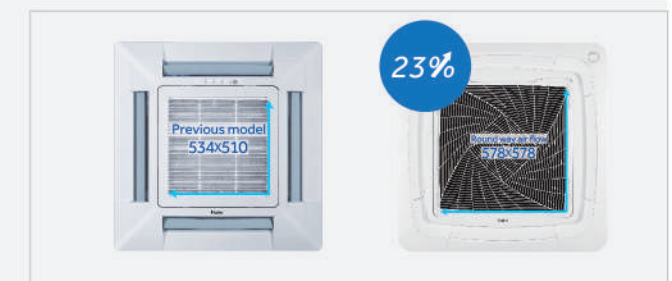
There are 5-speed airflow: super low/low/medium/high/turbo mode to choose.

Turbo mode with super high speed for cooling/heating rapidly; (increases the cooling effect and speed by 10%).



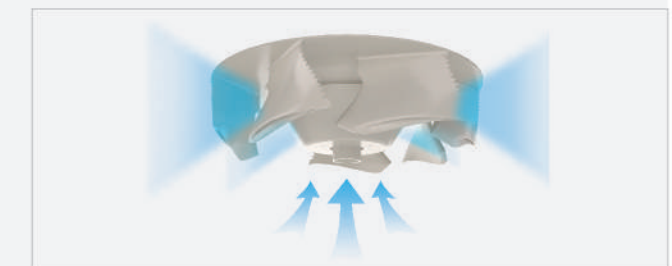
Super big inlet grille

Compared to conventional air inlet grill, we enlarge the air inlet area by 23%, lower air speed & lower the sound level.



Brand-new designed fan

The diameter of new fan is enlarged based on aerodynamic theory, so that there is the least resistance against airflow. Reduce 3dB(A) for sound level.



Comfortable

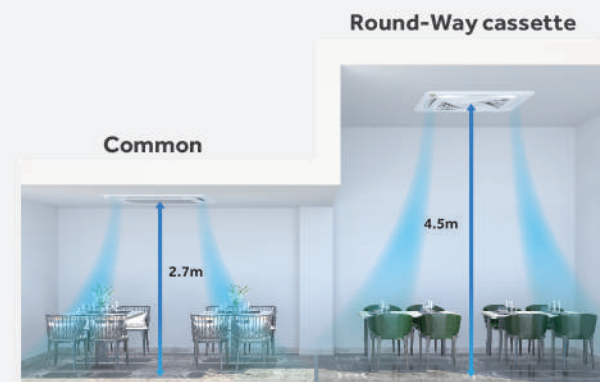
Individual flap control

The four flaps can be controlled individually according to end users by controller, providing maximum comfort throughout the room, it is a good solution to avoid "air conditioning disease".



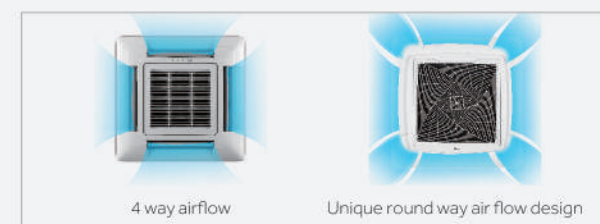
High ceiling mode

Lots of shops are 5 meters high ceiling. This model can be installed in 4.5 metres height. The best solution for high ceiling shop.



Round way air supply

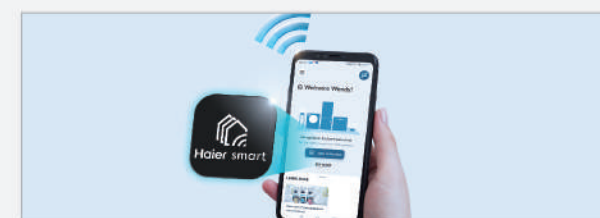
Round way air supply without blind spot.



Smart

WiFi control (optional)

Besides normal wired/infrared control, haier supplies smart control from haier smart APP, including the on/off, operation mode selection, fan speed temperature, and air flow adjustment.



*The H series will come standard with WiFi module

Smart

Human sensor (optional)

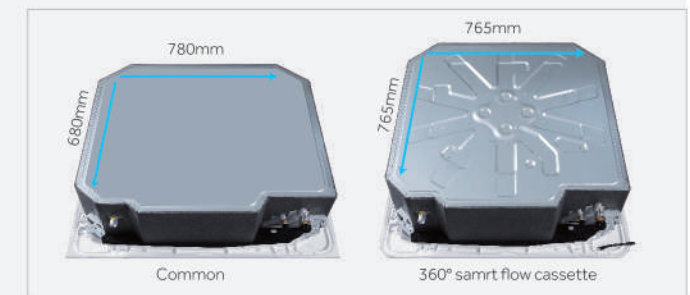
Switch-on when people coming in and switch-off when people leaving to save energy.



Convenience

Square hanger

Unit body size: 765*765mm, innovative square hanger, flexible direction adjustment for installation.



Dismantling only 1 screw

Installer can finish wiring by taking down 1 screw.



Convenient clip

There is clip to lock the panel. Just one installer can finish the screwing for panel. Save manpower and easy installation.



High lift-up drain pump

It can lift condensed water up to 1000mm, which is more flexible to install the duct according to the layout.





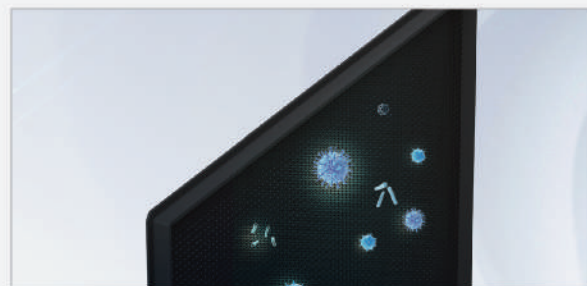
SLIM DUCT

Healthy

Antibacterial filter

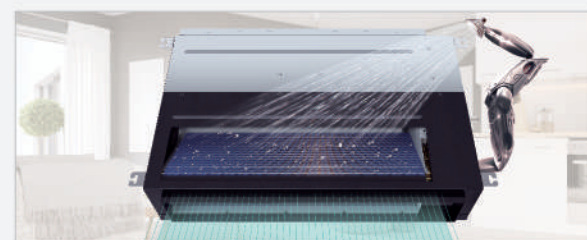
Silver (Ag) is a natural antibacterial material, which has good broad-spectrum antibacterial properties and could motivate bacterial extinction.

Haier antibacterial filter has added silver ions and antibacterial organics to kill escherichia coli & staphylococcus aureus effectively, with long lasting effects.



Self-clean

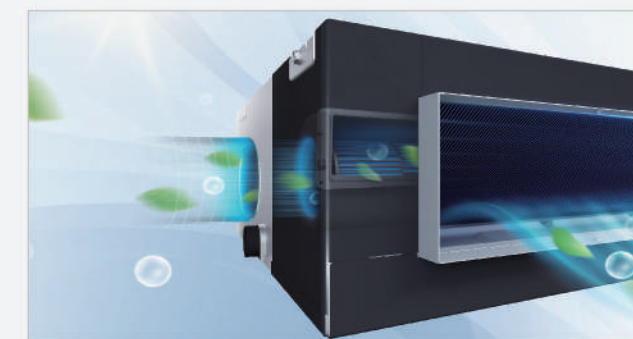
Freezes the evaporator with moisture in the air, and removes away dirt in melting, ensuring healthy air that comes out of air conditioners.



Healthy

Fresh air inlet

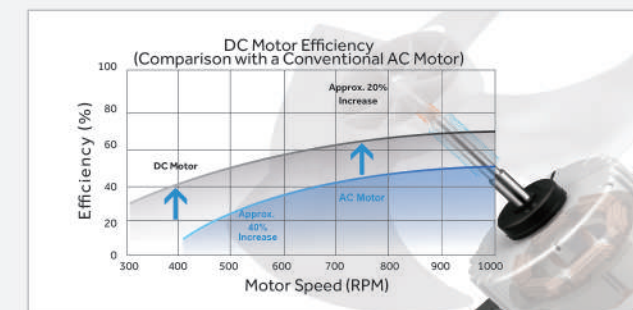
The preset fresh air channel can bring the outside fresh air into the room which improve the room air quality. Create fresh and comfort atmosphere.



Energy Saving

DC fan motor

Comparing with conventional AC fan motor, and DC fan motor is more efficiency. Motor power input reduced 50% than that with the same power output.



Comfortable

Branch outlet

The fan and airflow path of slim low pressure duct unit are designed for silent, brings 52dB(A) sound power level, compared with 53dB(A) competitors, we already reach top sound level.



Comfortable

3D airflow grille

Air inlet and outlet grille can improve the decoration greatly. Furthermore, the 3D air outlet grille can send the warm air to the ground in winter to avoid the "cold feet" feeling in winter.



Convenience

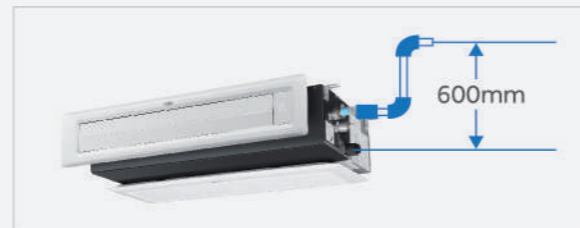
Super thin design

The height of slim low pressure duct unit is 185mm only, which is advanced in the industry and make the silmmost ceiling drop.



Built in drain pump

We have two models as option, one is with drain pump, the other one is with no drain pump, it is easy for the designer to design the product location.



Adjusted ESP by wired controller

We takes DC fan motor design, ESP can be adjusted by wired controller YR-E17A/YR-E16B, so installer don't need to climb the ladders to adjust ESP; There are 4 steps ESP can be adjusted by wired controller, represent for: 0/10/20/40 Pa.



Note: If the installer use wireless controller for duct unit, they need to change the pressure level by PCB dip switch

Left or right drain outlet

Drain direction can be left or right according to the layout.



MEDIUM ESP DUCT

Healthy

Antibacterial filter

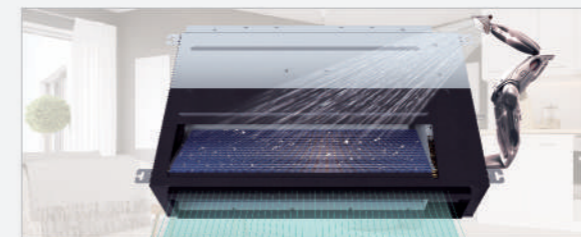
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Self-clean

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Fresh air inlet

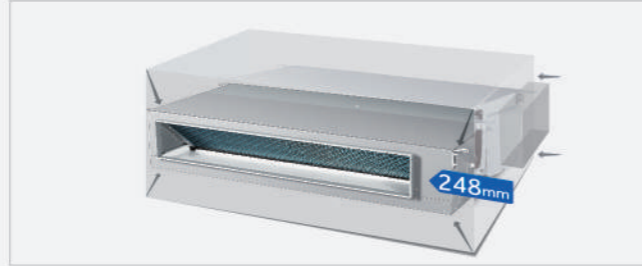
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Convenience

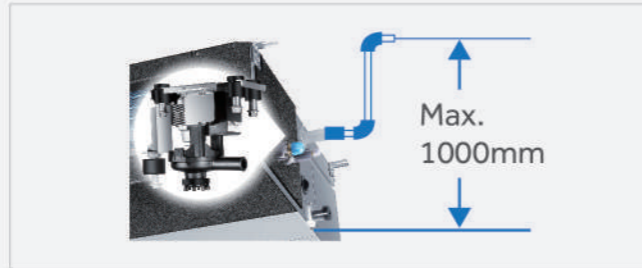
Super slim

248mm of thickness for better installation application flexibility (for 9kW-14kW).



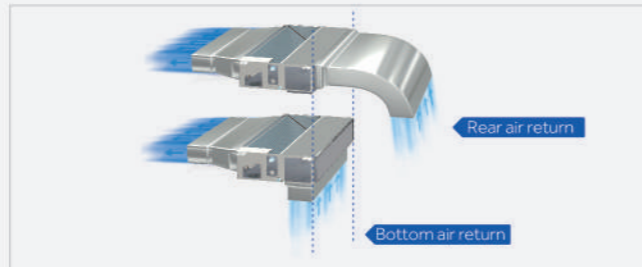
High lift-up drain pump

It can lift condensed water up to 1000mm, which make installation more flexible according to the layout.



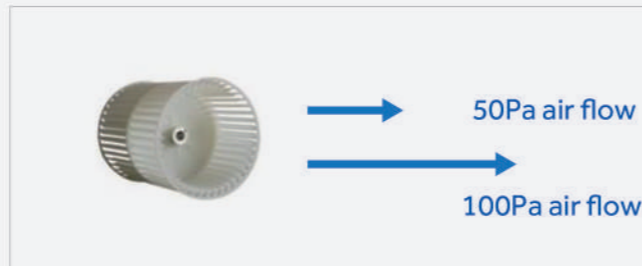
Return air choices

Friendly design: Rear air return or bottom air return is available.



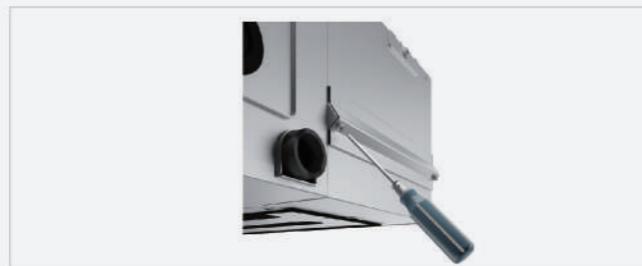
Four steps pressure choice

The external static pressure can be selected in four steps with 50/100Pa to suit different ductwork length.



Taking down 2 screws for wiring & PCB maintenance

It is convenient for installers to take down 2 screws for wiring and maintaining the PCB.



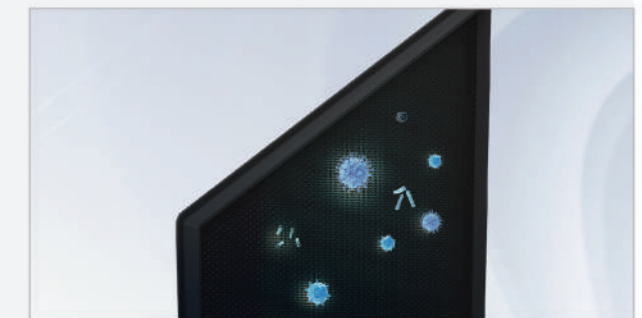
HIGH ESP DUCT

Healthy

Antibacterial filter

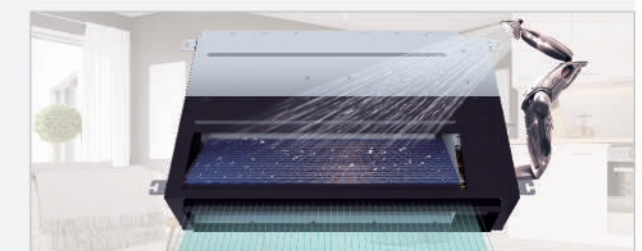
Silver (Ag) is a natural antibacterial material, which has good broad-spectrum antibacterial properties and could motivate bacterial extinction.

Haier antibacterial filter has added silver ions and antibacterial organics to kill escherichia coli & staphylococcus aureus effectively, with long lasting effects.



Self-clean

Freezes the evaporator with moisture in the air, and removes away dirt in melting, ensuring healthy air that comes out of air conditioners.



Intelligent Choice

WiFi control (optional)

Besides normal wired/infrared control, haier supplies smart control from haier smart APP, including the on/off, operation mode selection, fan speed temperature, and air flow adjustment.



Central control (optional)

Can connect with central controller to realize central control.



Comfortable

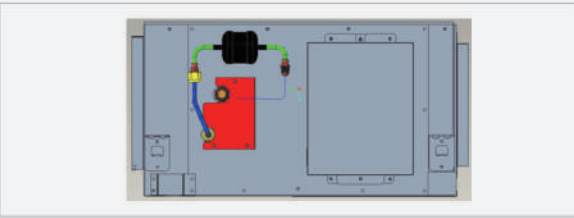
Reliability design

The water plate is made of stainless steel material, which effectively prevents the rat from biting and ensures that the product does not leak.



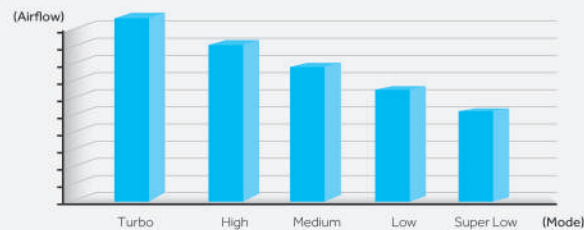
Standard dryer filter

In terrible environment, the system can automatically dry when water enters.



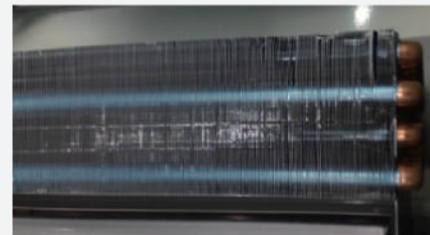
Multiple air flow choice

- There are 4 speed airflow: super low/low/medium/high to choose for comfort.
- There are also turbo mode with super high speed for quick cooling (Haier special).



Deep humidity reduction

We takes 4 rows & wide fin heat exchanger, which can reduce more humidity than 2 or 3 row traditional duct unit. (66k/102k).



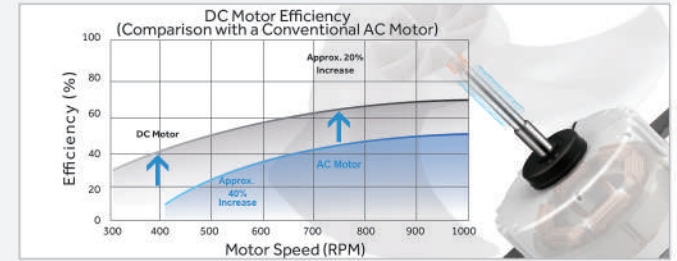
Sufficient airflow

400 cfm/ton air flow design, to make the unit operation in high airflow.

Energy Saving

DC fan motor

Comparing with conventional AC fan motor, and DC fan motor is more efficiency. Motor power input reduced 50% than that with the same power output.



Convenience

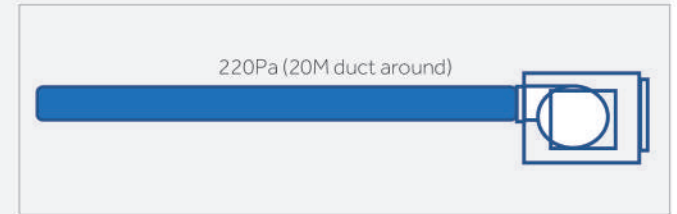
Weekly timer (optional)

Most shop owner when they use AC, they will turn on the AC in the morning, turn off the AC in the night. Haier duct unit can match with weekly timer controller YR-E16B, to set the daily on and off time, then the AC will automatically operation everyday. Shop owner will forget the AC control work.



Flexibility and benefits

For 66/102k unit, because the external pressure is in 10 steps, so Haier supply the easy pressure setting way, just set from wired controller, then the pressure is settled, no need to climb the ladder to adjust the pressure by indoor PCB.



Non decreased airflow

- 66k: 40-180 Pa, 10 steps (DC fan motor), 140Pa 100% airflow.
- 102k: 40-220 Pa, 10 steps (DC fan motor), 180Pa 100% airflow.
- When design in different ductwork length, because of more pressure choice, so the airflow keep the same, not decrease like traditional duct unit. (Haier special).



Different external pressure for design security

Multiple pressure choice ,
 10 pressure choice for 66/ 102k , if design pressure is lower than actual pressure, less airflow happens, we can increase the pressure for big airflow.
 If design pressure is high than actual pressure, big noise happens, we can reduce the pressure for low sound.
 Big pressure range,
 66 k 180 Pa ≈ 18m ductwork
 102 k 220Pa ≈ 22m ductwork
 So design flexibility is wide, fit for the big area space ductwork design like marriage hall.



1-Way Cassette



18k/24k but/h



UV-C



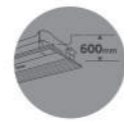
Antibacterial Filter



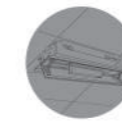
Self Clean



Room Card



600mm Drain Pump



Hook Type Easy Installation



Model	Indoor Unit		AB18S6SA1FA	AB24S6SA1FA	
	Outdoor Unit		1U18S6SM1SA	1U24S6SM1SA	
Nominal Performance Data	Capacity	Btu/h/1000	16.4	21.5	
		kW	4.8(1.5-5.0)	6.3(2.5-6.9)	
	Input	kW	1.65	2.17	
	EER	/	2.91	2.90	
	ISEER	/	3.8	3.8	
INDOOR UNIT					
Electrical Parameters	Power Supply	Ph/V/Hz	1/230/50	1/230/50	
Performance	Indoor Air Flow (W/D/H)	m ³ /h	800/650/500	900/800/600	
	Sound Pressure Level (W/D/H)	dB(A)	51/46/41	52/47/42	
Installation	External Dimensions (W/D/H)	mm	1170/539/185	1170/539/185	
	Shipping Dimension (W/D/H)	mm	1363/648/270	1363/648/270	
	Net/Shipping Weight	kg	26/31	27/32	
	Controller	Standard	YL-HRS01	YL-HRS01	
Panel Model	Panel Model	/	P1B-1348IB	P1B-1348IB	
	External Dimensions (W/D/H)	mm	1348/45/600	1348/45/600	
	Shipping Dimension (W/D/H)	mm	1463/688/170	1463/688/170	
	Net/Shipping Weight	kg	5.1/9.8	5.1/9.8	
	Gross Weight	kg	9.8	9.8	
OUTDOOR UNIT					
Electrical Parameters	Power Supply	Ph/V/Hz	1/220/50	1/220/50	
Installation	External Dimensions (W/D/H)	mm	800/280/555	890/340/700	
	Shipping Dimension (W/D/H)	mm	945/409/625	1010/455/835	
	Net/Shipping Weight	kg	31/35	50/59	
	Compressor Type	/	Rotary	Rotary	
	Refrigerant Type	/	R32	R32	
	GWP	/	675	675	
	Liquid Side	mm	6.35	9.52	
	Gas Side	mm	12.7	15.88	
	Max Pipe Length	m	25	25	
	Max Drop Between I.U.&O.U	m	13	15	
	Refrigerant Load in Factory	g	850	950	
	Refrigerant Charge Quantity for Extra Length	g/m	30	45	
	Working Temp.	Operation Temperature	°C	16-30	16-30
		Ambient Temperature Range	°C	18-55	18-55

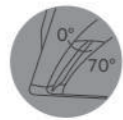
Round Way Cassette



18k/24k/36k/48k btu/h



Innovative 4 Independent Airflow Control



Auto Swing: Wide Discharge Angle: 0° to 70°



Round Way Air Supply



Intelligent Sensor (optional)



Convenient Clip



Self Clean



Model	Indoor Unit		AB18S6SR1FA	AB24S6SR1FA	AB36S6SR1FA	AB48S6SR1FA	
	Outdoor Unit		1U18S6SM1SA	1U24S6SM1SA	1U36S6ST1SB	1U48S6SN1SB	
Nominal Performance Data	Capacity	Btu/h/1000	17.1	23.2	36.0	45.0	
		kW	5.0(1.5-5.5)	6.8(2.5-7.3)	10.55(4.0-11.0)	13.2(5.5-15.0)	
	Input	kW	1.56	2.19	3.98	5.07	
	EER	/	3.21	3.11	2.65	2.60	
	ISEER	/	3.8	3.8	3.4	3.5	
INDOOR UNIT							
Electrical Parameters	Power Supply	Ph/V/Hz	1/230/50	1/230/50	1/230/50	1/230/50	
Performance	Indoor Air Flow (SH/H/M/L)	m³/h	1300/1100/900/720	1500/1250/1000/750	1800/1500/1250/850	2000/1800/1570/1350	
	Sound Pressure Level (SH/H/M/L)	dB(A)	46/43/40/36	48/45/40/37	51/48/43/40	53/50/47/44	
Installation	External Dimensions (W/D/H)	mm	840/840/204	840/840/246	840/840/246	840/840/288	
	Shipping Dimension (W/D/H)	mm	978/978/269	978/978/312	978/978/312	978/978/353	
	Net/Shipping Weight	kg	22.5/27.5	24/31	24/31	27/33	
	Controller	Standard	YL-HRS01	YL-HRS01	YL-HRS01	YL-HRS01	
Panel Model	Panel Model	/	PB-950QB	PB-950QB	PB-950QB	PB-950QB	
	External Dimensions (W/D/H)	mm	950/950/50	950/950/50	950/950/50	950/950/50	
	Shipping Dimension (W/D/H)	mm	1013/1035/125	1013/1035/125	1013/1035/125	1013/1035/125	
	Net/Shipping Weight	kg	5.5/8.5	5.5/8.5	5.5/8.5	5.5/8.5	
	Gross Weight	kg	8.5	8.5	8.5	8.5	
OUTDOOR UNIT							
Electrical Parameters	Power Supply	Ph/V/Hz	1/230/50	1/230/50	3/400/50	3/400/50	
Installation	External Dimensions (W/D/H)	mm	800/280/555	890/340/700	920/370/756	950/370/965	
	Shipping Dimension(W/D/H)	mm	945/409/625	1010/455/835	1036/478/820	1050/450/1095	
	Net/Shipping Weight	kg	31/35	50/59	60/65	70/83	
	Compressor Type	/	Rotary	Rotary	Rotary	Rotary	
	Refrigerant Type	/	R32	R32	R32	R32	
	GWP	/	675	675	675	675	
	Liquid Side	mm	6.35	9.52	9.52	9.52	
	Gas Side	mm	12.7	15.88	19.05	19.05	
	Max Pipe Length	m	25	25	30	50	
	Max Drop Between I.U.&O.U	m	13	15	20	30	
	Refrigerant Load in Factory	g	850	950	1600	2800	
	Refrigerant Charge Quantity for Extra Length	g/m	30	45	45	45	
	Working Temp.	Operation Temperature	°C	16-30	16-30	16-30	16-30
		Ambient Temperature Range	°C	18-55	18-55	18-55	18-55

High ESP Duct

66k 102k btu/h



248mm Slim design



Airzone Control



10 Steps Pressure Adjusted to Suit Different Ductwork Length



Built-in High Head Drain Pump Maxi. 1000mm



Model	Indoor Unit		AD66S6SH1FA	AD102S6SH1FA
	Outdoor Unit		1U66S6SN1SB	1U102S6SP1SB
Nominal Performance Data	Capacity	Btu/h/1000	66	102
		kW	19.34	29.88
	EER	-	2	2.05
	ISEER	-	2.4	2.4
INDOOR UNIT				
Electrical Parameters	Power Supply	Ph/V/Hz	1/230/50	1/230/50
Performance	Indoor Air Flow (SH/H/M/L)	m ³ /h	3750/3400/3000/2600	5780/5300/4900/4500
	External Static Pressure	Pa	10/50 (default)/60/80/100/120/130/150/170/180	10/50 (default)/80/100/120/150/180/200/210/220
	Sound Pressure Level (SH/H/ML)	dB (A)	58/56/54/52	64/62/60/58
Installation	External Dimensions (W/D/H)	mm	1350/520/425	1333/748/495
	Shipping Dimension (W/D/H)	mm	1565/724/510	1609/946/649
	Net/Shipping Weight	kg	58/69	89/124
	Controller	Standard	HW-BA216ABK	HW-BA216ABK
OUTDOOR UNIT				
Electrical Parameters	Power Supply	Ph/V/Hz	3/400/50	3/400/50
Installation	External Dimensions (W/D/H)	mm	950/370/965	950/370/1350
	Shipping Dimension (W/D/H)	mm	1050/450/1095	1050/450/1500
	Net/Shipping Weight	kg	77/90	102/117
	Compressor Type	/	Rotary	Rotary
	Refrigerant Type	/	R32	R32
	GWP	/	675	675
	Liquid Side	mm	9.52	12.7
	Gas Side	mm	22.22	25.4
	Max Pipe Length	m	50	50
	Max Drop Between I.U.&O.U	m	30	30
	Refrigerant Load in Factory	g	2.4	3.8
	Refrigerant Charge Quantity for Extra Length	g/m	7.5	7.5
	Working Temp.	Operation Temperature	°C	16-30
Ambient Temperature Range		°C	18-55	18-55

Date / /

