Haier

Intelligent Buildings

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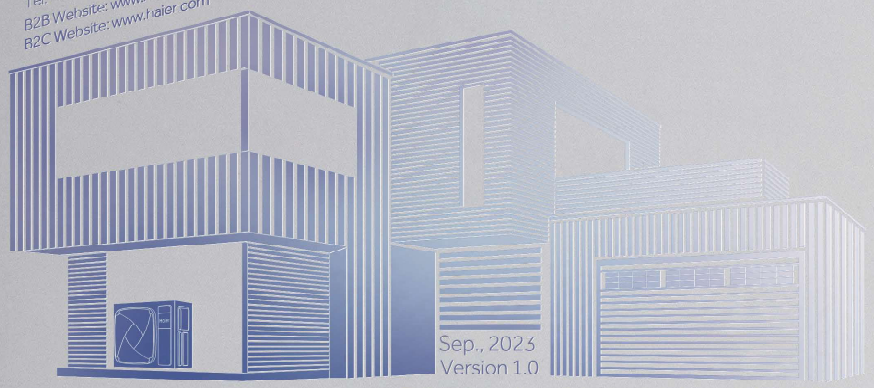

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The specifications, designs and information in this brochure are subject to the actual products.
Haier reserves the right to make change without any notice.

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Intelligent Buildings

LIGHT COMMERCIAL AC-Super Match

2024 South & Southeast Asia

Haier

2024

Light Commercial AC

South & Southeast Asia

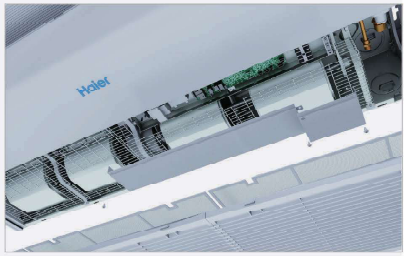
Easy Installation

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.

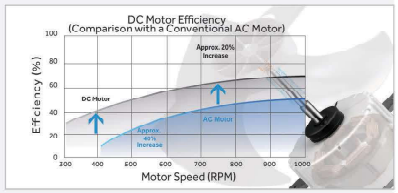
PCB computer protection coating, insect-proof, waterproof, suitable for Southeast Asia.



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

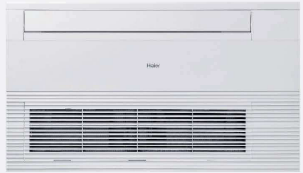
Exquisite Design

LED hidden display

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

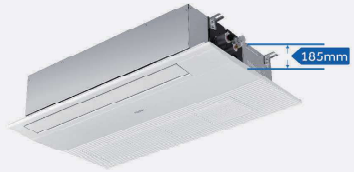
Elegant jasmine white panel

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.

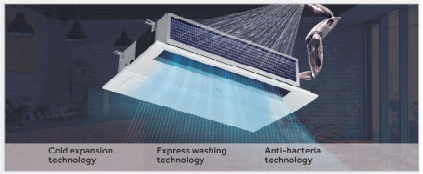
Freestyle airflow

- 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.

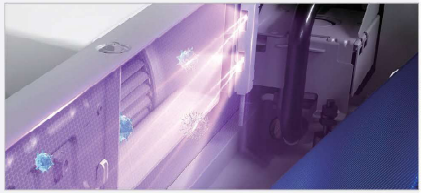


Antibacterial filter

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

UVC sterilization

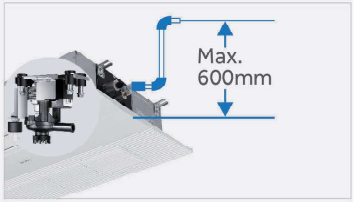
The built-in UVC sterilization module emits short-wave sterilization ultraviolet rays near the return air outlet to sterilize the air entering the air conditioner the second time. without harmful chemicals and residues.



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

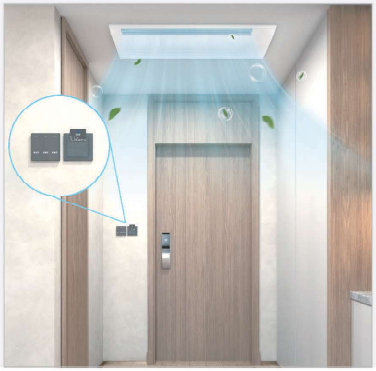
Smart

Wi-fi

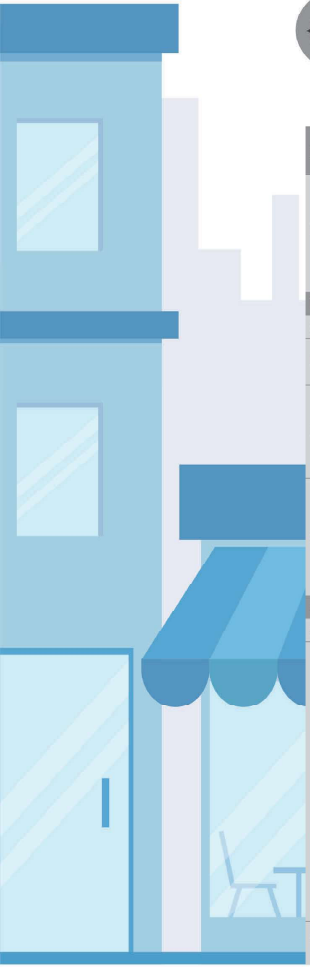
Besides normal wired/infrared control, haier provides smart control from haier smart APP, including the ON/OFF, operation mode selection, fan speed, temperature, and air flow adjustment, etc.

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.



1-Way Cassette



UVC | 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)	6.5(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)	m³/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
	Shiping Dimension (W/D/H)	mm	1363/648/270	1363/648/270
	Net/Shiping 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
	Shiping Dimension (W/D/H)	mm	1463/688/170	1463/688/170
	Net/Shiping 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
	Shiping Dimension (W/D/H)	mm	945/409/625	1010/455/835
	Net/Shiping 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	15	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

Date / /