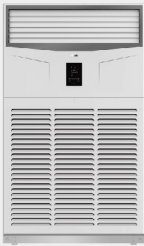




Cabinet

R410A
MONO SPLIT
INVERTER

Models Line-up

Type	BTU/h	Controller	48000	96000
Power Supply		Standard	3/400/50	3/400/50
Outdoor				 NEW
			1U48NC1QRB	1U96WS1QRB
Cabinet				 NEW
			AP48KC1QRA	AP96FS1ERA

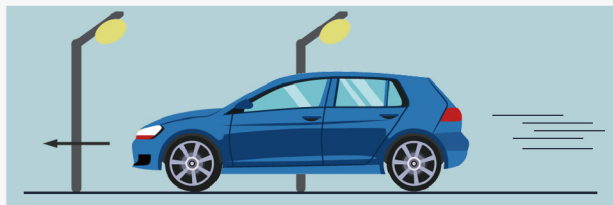


OUTDOOR

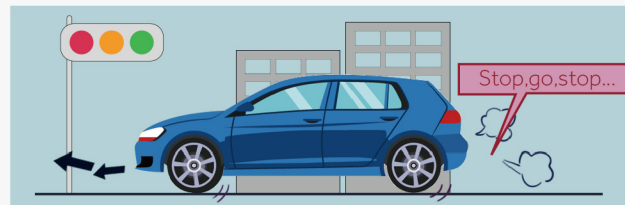
High Efficiency

Inverter

Inverters operate without repeated On/Off operation

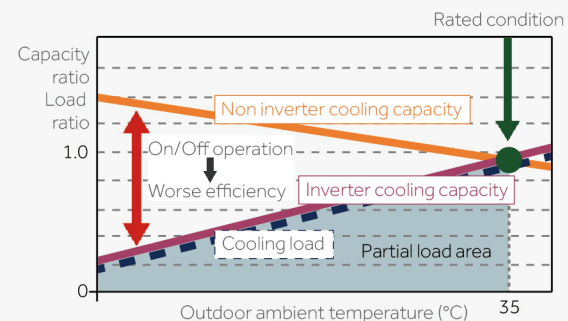


- Continuous driving without stopping and starting is more fuel efficient.



- Constantly stopping and starting consumes energy and is less fuel efficient.

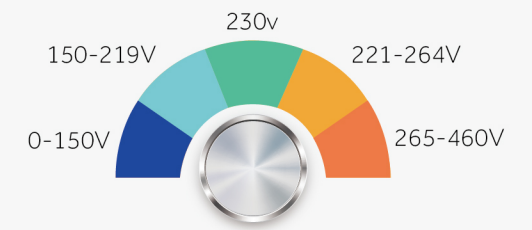
Inverter air conditioner can adjust its cooling capacity according to the cooling load. This is less power consumption. In response to fluctuating cooling load, Non inverter air conditioners repeatedly perform ON(full-power)/OFF (zero-power) operation. Inverter air conditioners, however, operate at optimal cooling capacity according to the cooling load. Since inverter air conditioners provide required minimum cooling capacity with minimum electrical power, total power consumption can be reduced during cooling period.



Reliable

Wide Voltage Voltage Operation

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



Stable and Reliable

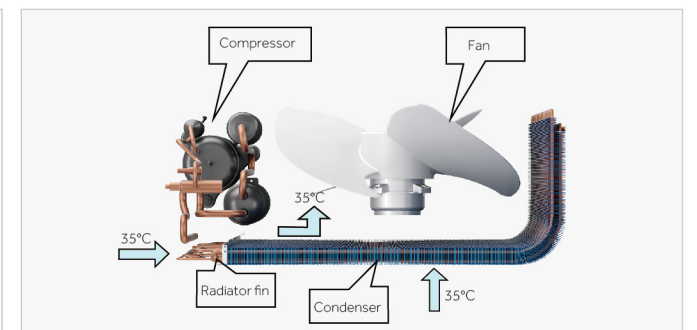
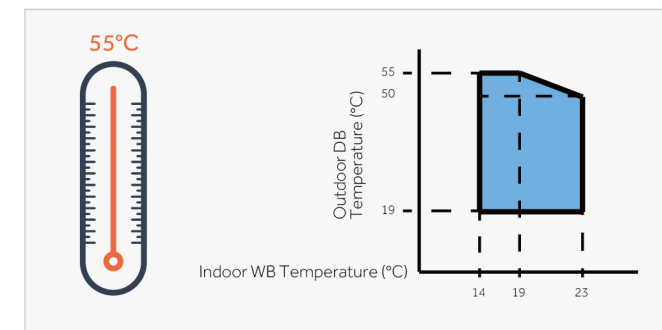
- PCB computer protection coating, insect - proof, waterproof, suitable for southeast Asia.
- The flat Corrugated heat exchanger of outdoor unit can effectively relieve heat exchanging capacity reducing and fault caused by the dirty condenser and extend the unit life.
- The unit adopts anti-rat design, which effectively prevents rats from entering and ensures the reliable operation.

Running in High Temperature 55 °C

Running in High temperature 55 °C

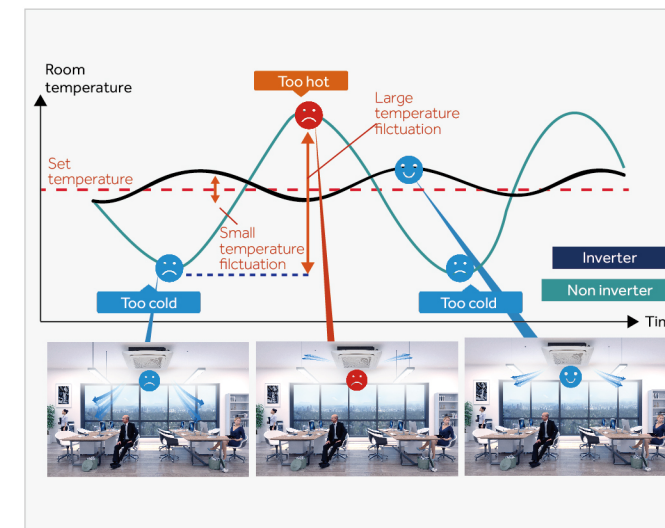
The compressor drive module uses haier patented cooling technology

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



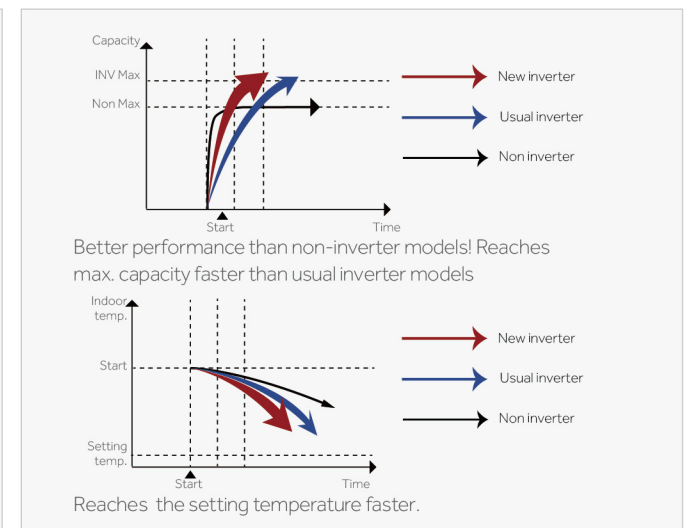
Comfortable

More Comfort



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.

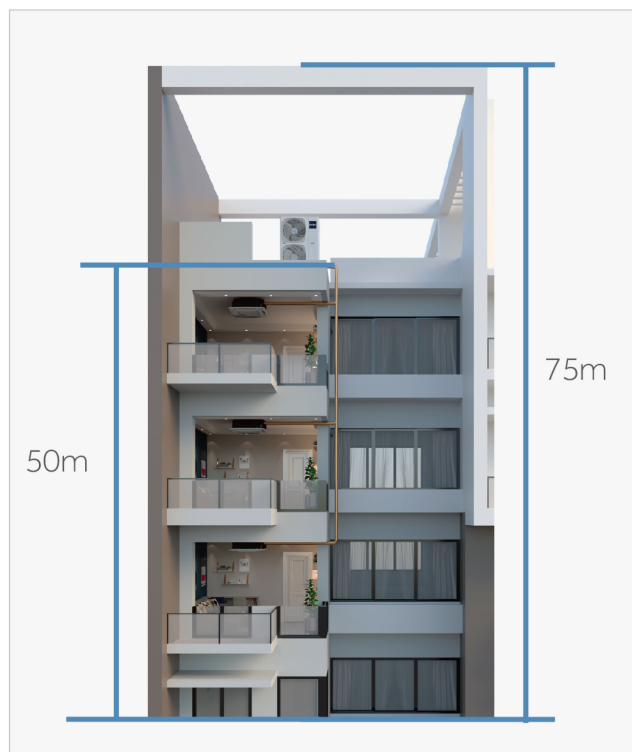
Quick Cooling



✂ Easy Installation

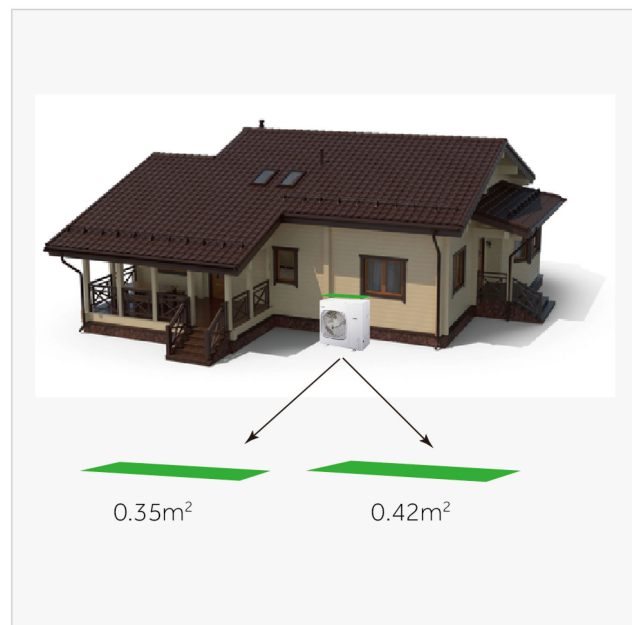
Longer Pipe Length 75m

High Height Drop 50m which is flexible for long piping requirements.



Outdoor Unit Side Discharge & Less Footprint

Outdoor unit side discharge design provide so less footprint , only 0.35m² (5.5/8.5) ,0.42m²(11 ton) , very easy to hang outside the wall , also less cost on the outdoor unit stands in low side.



Flared Connection

For the indoor outdoor connection , we takes flared connection , not welding connection , which is easier and quicker than traditional duct installation.

Software Connected Port

It is convenient that Installer can connect the software to PCB port to check all running data (the same as current super match monitor software).

CABINET

Healthy

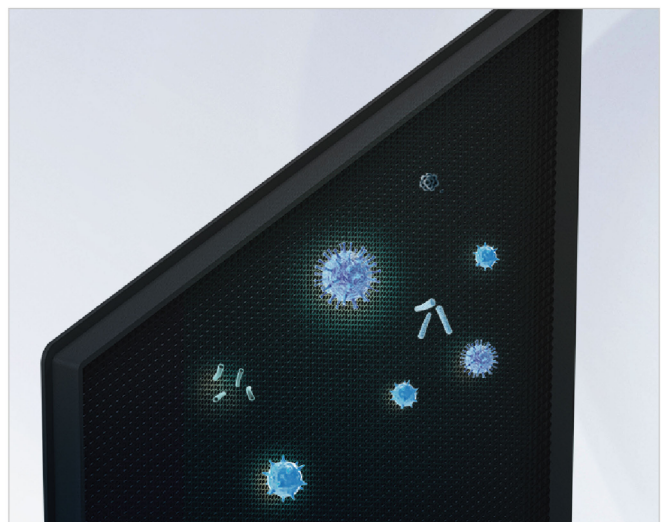
Self-clean

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.





3D Airflow

The cabinet type adopts two stepping motors to combines vertical and horizontal auto-swing to circulate cool/warm air to the every corner of the room.

Wide Angle 160° Air Supply

Rounding 3-dimensional, 160° wide angle air sending, reach every corner of the room.

15m Long Distance Airflow

According to the requirement of office room and large parlor, 15m long distance.



Reliable Protect

The system has many protect functions to achieve reliable running: High-pressure protection; Low-pressure protection; Phase protection; Over-current protection.



Child Lock

After you set this function, the working status can not be changed either by the remote controller or the touch screen, unless this setting is cancelled.



Cabinet



48/96k btu/h



15m long distance
airflow



Wide angle
160° air supply



High efficiency
air purify filter



3D airflow



Model	Outdoor unit		1U48NC1QRB	1U96WS1QRB
	Indoor unit		AP48KC1QRA	AP96FS1ERA
Nominal Performance Data	Capacity	Btu/h	47779	95600
		W	14000	28000
	Rated Power Input	W	4700	10500
	EER	W/W	2.97	2.67
INDOOR UNIT				
Electrical Parameters	Power Supply	Ph/V/Hz	1/230/50	1/230/50
Performance	Airflow(m³/h)	m³/h	2000/1800/1700/1500	4500/4100/3700/3400
	Sound Pressure Level (H/M/L)	dB(A)	53/48/45/42	60/58/56/54
	External Dimensions(W/D/H)	mm	600/350/1880	1200/420/1880
	Shipping Dimensions(W/D/H)	mm	690/450/1990	1318/605/2005
Installation	Net/shipping Weight	kg	59/67	133/149
	Controller	-	YL-HRS01	YL-HRS01
OUTDOOR UNIT				
Electrical Parameters	Power Supply	Ph/V/Hz	3/400/50	3/400/50
Performance	Airflow (m³/h)	m³/h	5000	10000
	Sound Power Level	dB(A)	70	71
	Sound Pressure Level	dB(A)	61	62
	Installation	External Dimensions(W/D/H)	mm	965/370/950
Shipping Dimensions(W/D/H)		mm	1050/485/1130	1221/530/1795
Net/shipping Weight		kg	78/90	155/170
Compressor Type		-	ROTARY	ROTARY
Refrigerant Type		-	R410A	R410A
GWP		-	2088	2088
Refrigerant Liquid Pipe		mm	9.52	12.70
Refrigerant Gas Pipe		mm	19.05	22.20
Max Pipe Length		m	30	60
Max Drop Between I.U.&o.u		m	20	30
Refrigerant Load In Factory		kg	2.7	5.90
Maximum Pipe Length Without Charge Refrigerant		m	7.5	7.5
Refrigerant Charge Quantity For Extra Length	g/m	45	90	
Working temp.	Cooling(Min-max)	°C	18-55	18-55

Cabinet

R410A

Fixed Speed



Models Line-up

 COOLING ONLY

Type	BTU/h	Controller	48000
Power Supply		Standard	3/400/50
Outdoor			
			1U48NC1QAB
Cabinet			
			
			
			AP48KC1QRA

R410A MONO SPLIT ON/OFF

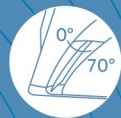
R410A



48k btu/h



Wide angle
160° air supply



Auto Swing: wide discharge
angle: 0° to 70°



3D Airflow



Easy installation thanks
to 570x570mm design



Model	Outdoor unit		1U48NC1QAB
	Indoor unit		AP48KC1QRA
Nominal Performance Data	Nominal Cooling Capacity	Btu/h	45731
		W	13400
	Rated Power Input	W	4400
	EER	W/W	3.04
INDOOR UNIT			
Electrical Parameters	Power Supply	Ph/V/Hz	1/230/50
Performance	Airflow (H/M/L)	m³/h	2000/1800/1700/1500
	Sound Pressure Level (H/M/L)	dB(A)	53/48/45/42
Installation	External Dimensions (W/D/H)	mm	600/350/1850
	Shipping Dimensions (W/D/H)	mm	680/423/2022
	Net/Shipping Weight	kg	59/67
	Controller	-	YL-HRS01
OUTDOOR UNIT			
Electrical Parameters	Power supply	Ph/V/Hz	3/400/50
Performance	Airflow	m³/h	5000
	Sound power level	dB(A)	70
	Sound pressure level	dB(A)	61
Installation	External dimensions(W/D/H)	mm	965/950/370
	Shipping dimensions(W/D/H)	mm	1050/485/1130
	Net/Shipping weight	kg	81/92
	Compressor type	-	ROTARY
	Refrigerant type	-	R410A
	GWP	-	2088
	Refrigerant liquid pipe	mm	9.52
	Refrigerant gas pipe	mm	19.05
	Max pipe length	m	30
	Max drop between I.U.&O.U	m	20
	Refrigerant load in factory	kg	2.5
	Maximum pipe length without charge refrigerant	m	7.50
	Refrigerant charge quantity for extra length	g/m	45
Working temp.	Cooling(Min-Max)	°C	18~55

* Data is pending;