



NICE Air

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Index:

1- Industrial plants overview

2- Products overview

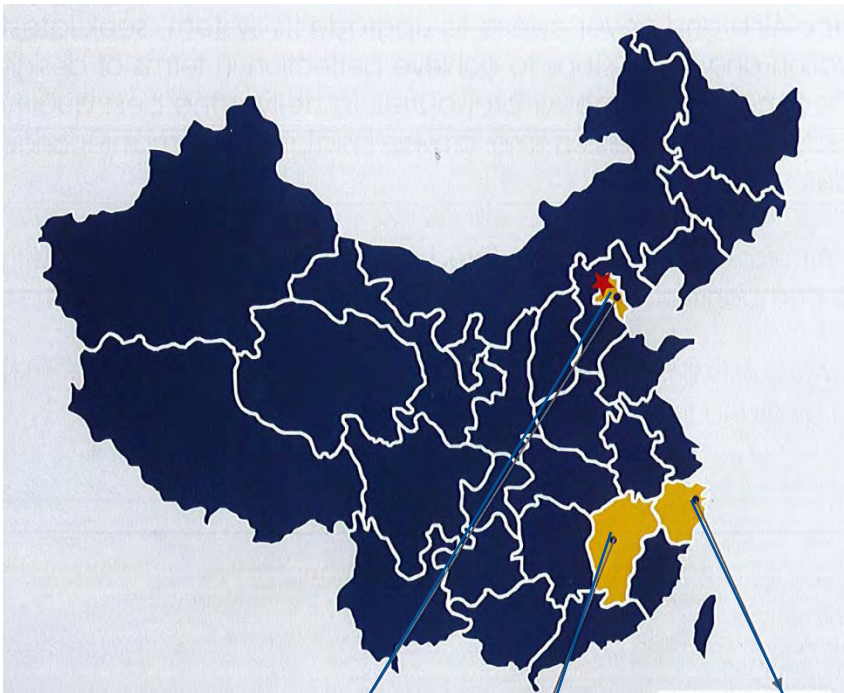
3- Details about products

4- Projects in Qatar and worldwide



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1- industrial plants A-factories



Established in 2007 (Tianjin)
Covering 0.6 sq.km



Established in 2003 (Nan Chang)
Covering 0.7 sq.km



Established in 2003 (Ningbo)
Covering 2.08 sq.km



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Tianjing industry base

The Wuqing base (under construction), which covers around 1470 acres, has a capacity of 1.5 million air-con & 5 million meter, will be on stream at the end of 2010.



Manufacturing and research base in Shanghai

Total area of structure 0.31 million square meters; combined with originality, research and business.



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B- international advanced equipments

• Enthalpy Difference Test Lab



• Hi-Fi Noise test machine



• Air Circulation Testing



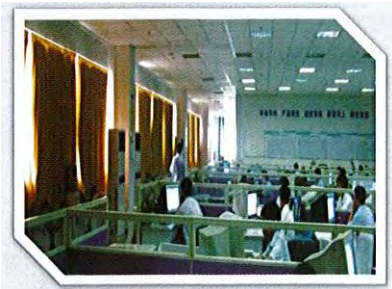
▲ High & Low temp. Test
Working Temperature
Range: -40 ~ 100°C





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C- R&D Team



- More than 100 engineers for overseas market.
- The Post-doctoral Work Station.
- 22 Independent laboratory.

D-Quality control

Incoming Inspection

- All components must have incoming inspection.
- Components from New Suppliers must 100% incoming inspection.
- Components from Old Suppliers must have 50% for Random Check .
- Re-evaluate each supplier once a year

Process Inspection





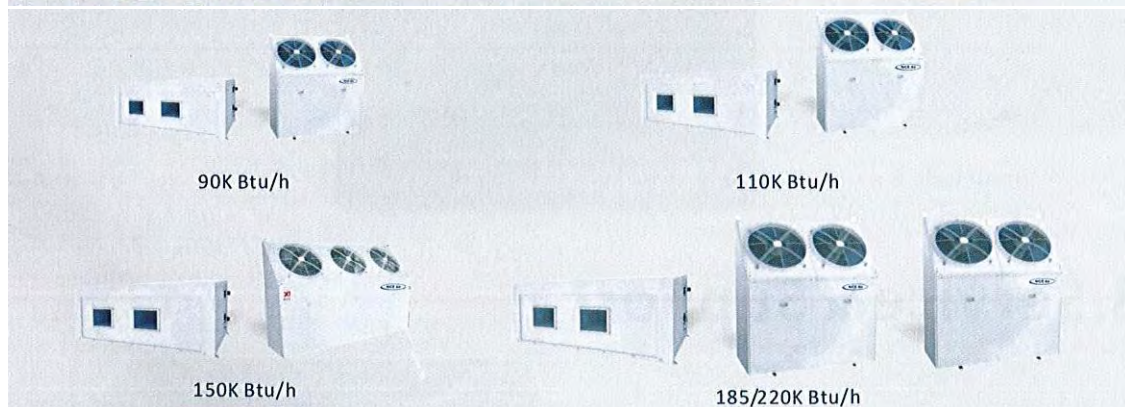
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2-products overview

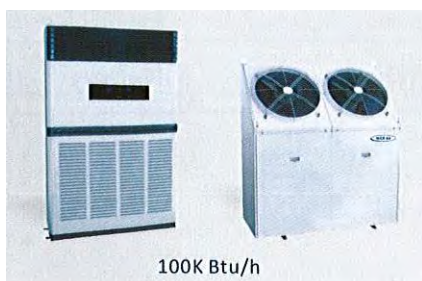
Super Uno Indoor Units



Large High ESP Duct



Large Floor Standing





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DC Inverter VRF (ARV II)

Outdoor Units-Mini VRF

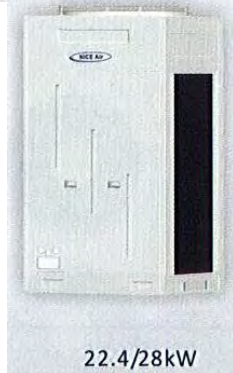


8/10kW



12/14/16kW

Outdoor Units-Modular VRF



22.4/28kW



33/40/45kW

Indoor Units



Four-way Cassette
2.8-14.0kW



Ceiling & Floor
2.8-14.0kW



Slim Duct
2.2-7.1kW



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Low ESP Duct
2.2-14.0kW



Mid ESP Duct
4.5-15.0kW



High ESP Duct
7.1-15.0kW



Wall-mounted
2.2-7.1kW

Chiller

Modular Chiller



KingKong Type
65/130kW



X Type
R22:65/95/126kW
R410a:65/98/130kW

Air-Cooled Screw Chiller



R22:209/328/418/537/656kW
R134a:250/285/385/450/490/550/635/735/770/900kW



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Water-Cooled Screw Chiller



80RT-511RT

Fan Coil Unit



One-way Cassette
200-500CFM



Four-way Cassette
300-1200CFM



Ceiling & Floor
300-1200CFM



Horizontal Concealed
200-1400CFM



District Cooling
400-2000CFM



Vertical Exposed
200-1200CFM

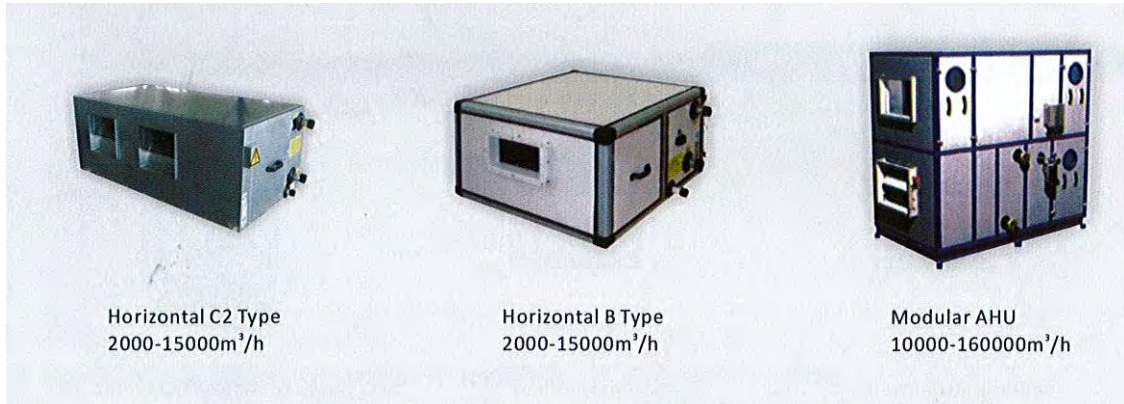


Wall-mounted
200-800CFM



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Air Handling Unit



Heat Recovery Ventilator





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3- Details about products

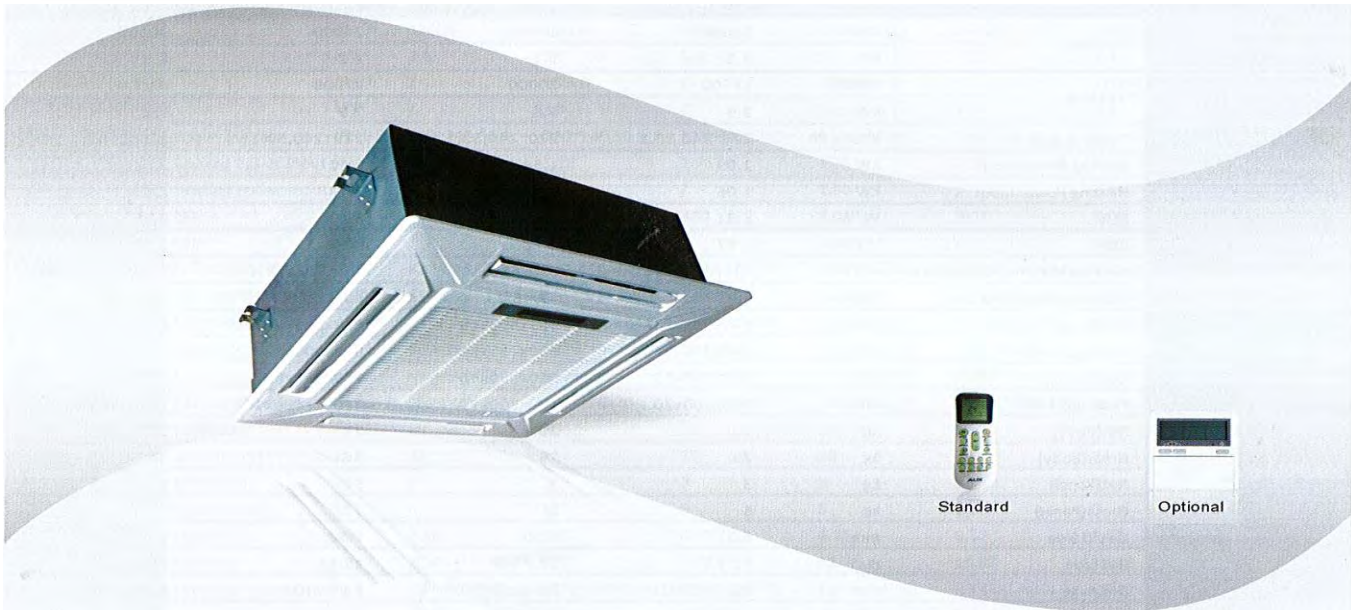
1. Light commercial

a. Four-way Cassette type





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Standard



Optional

1.6-segment heating exchanger design

- ★ Compact structure.
- ★ Innovative exchanger design enlarges the heat exchanging area.
- ★ Heat exchanging efficiency increased by 10% to 15%.



2. Fresh air intake

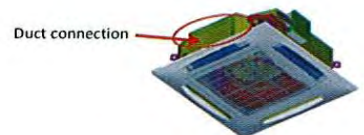
- ★ Fresh air makes indoor air quality healthy and comfortable.



Fresh air intake

3. Duct connection

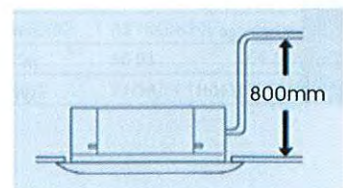
- ★ Duct can be connected from the 4 sides to nearby rooms.



Duct connection

4. Built-in water drainage pump

- ★ The built-in pump can lift condensing water upto 800mm high from the drip tray.



Available from 12000 BTU/hr to 60000 BTU/hr



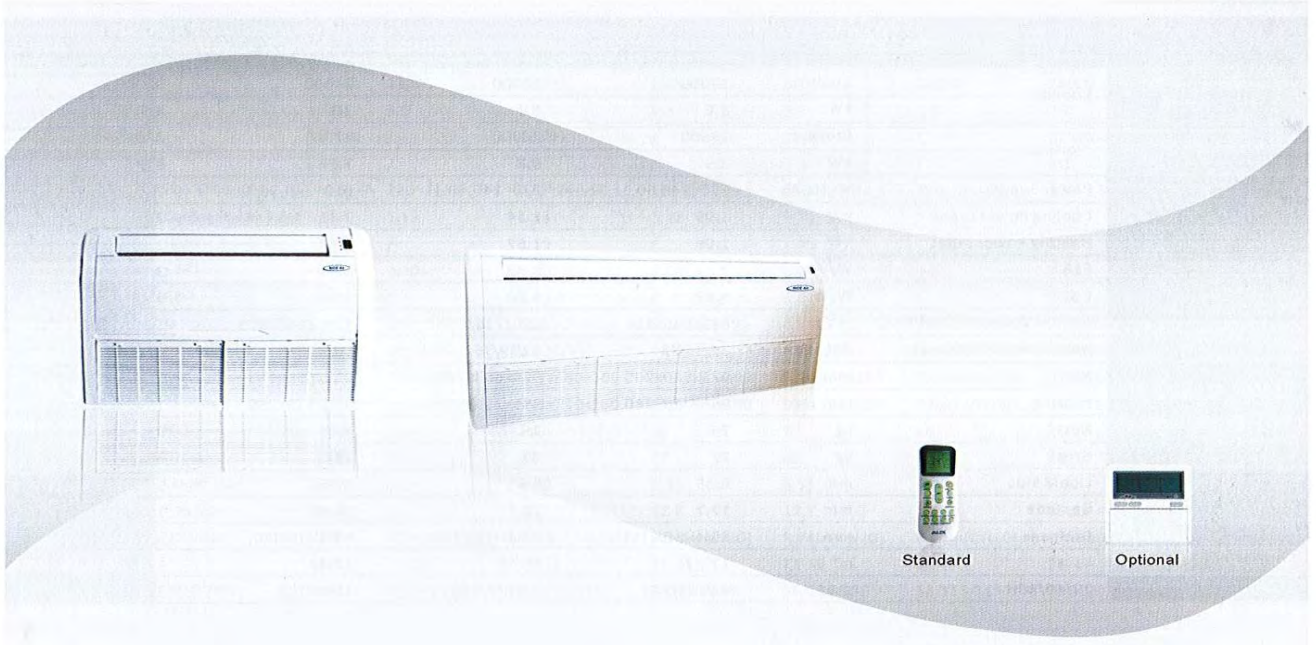
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B- ceiling and floor type





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1. Dual-direction swing, wide swing angle

- ★ Vertical and horizontal swing function make it possible to blow air every corner of the room.



2. Ultra slim design



3. Flexible installation

- ★ Install it vertically against the wall or horizontally on the ceiling, make your choice.



Available from
12000 BTU/hr to
60000 BTU/hr



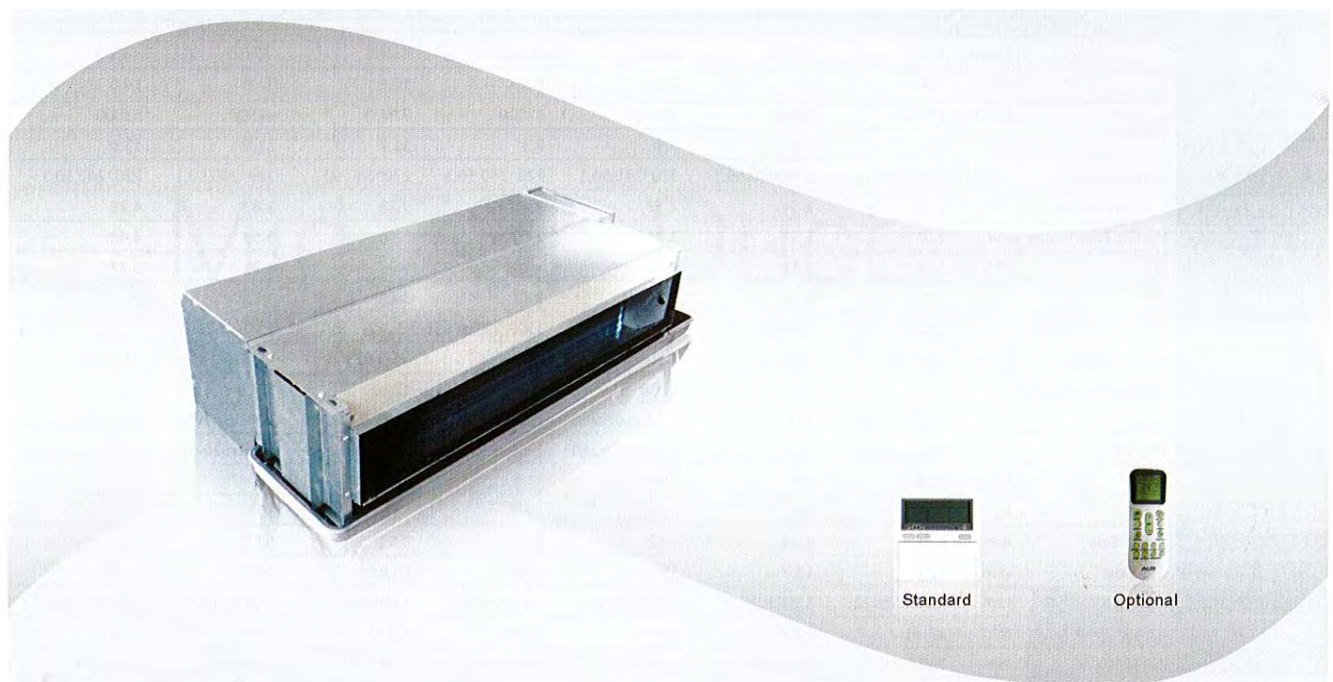
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C. Low ESP Duct



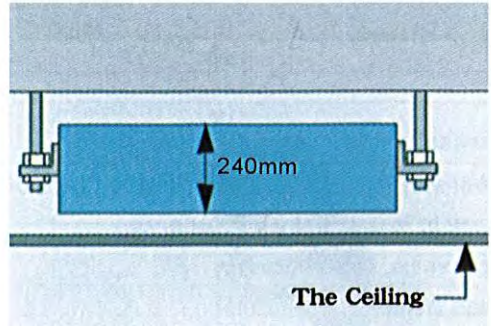


NICE Air



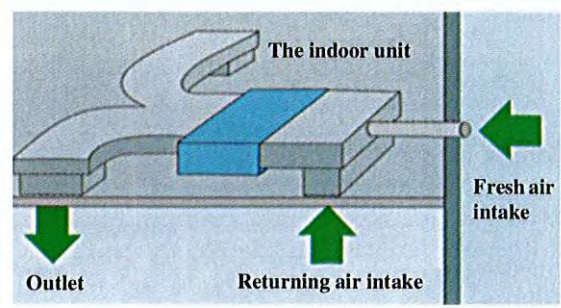
1.Ultra slim design

★ Thinner, lighter and save you much more space.



2.Fresh air intake

★ Fresh air intake hole reserved, it's convenient to connect with air duct.



Available capacity from 12000 BTU/hr to 48000 BTU/hr



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D- Mid ESP Duct

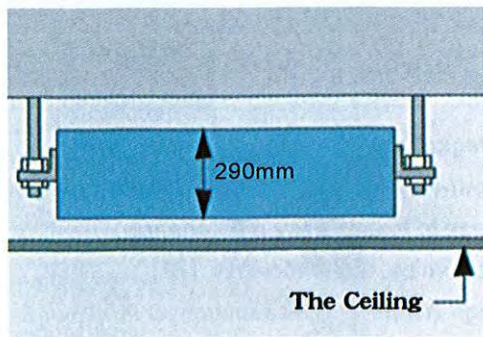




NICE Air

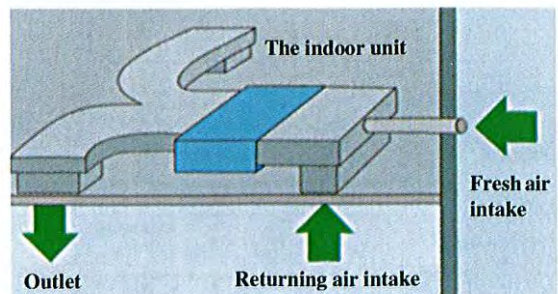


1. Ultra slim design



2. Fresh air intake

- ★ Fresh air intake hole reserved, it's convenient to connect with air duct.

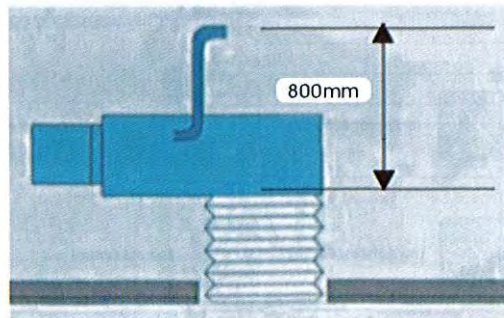




NICE Air

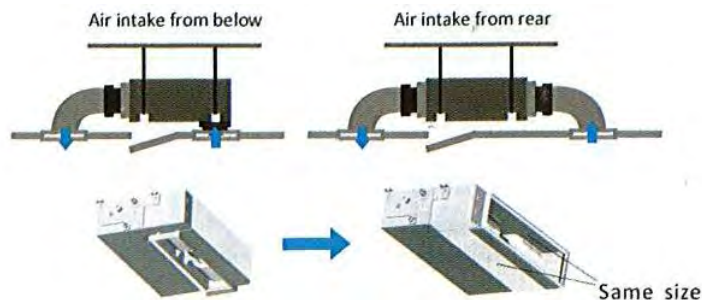
3. Built-in water drainage pump (Optional)

- ★ The built-in pump can lift condensing water up to 800mm high from the drip tray.



4. Flexible air intake options

- ★ Air intake from back as standard, from bottom as optional.
- ★ The size of the plate from bottom is the same as the flange from back, which makes it convenient to change installation style due to different decoration requirement.





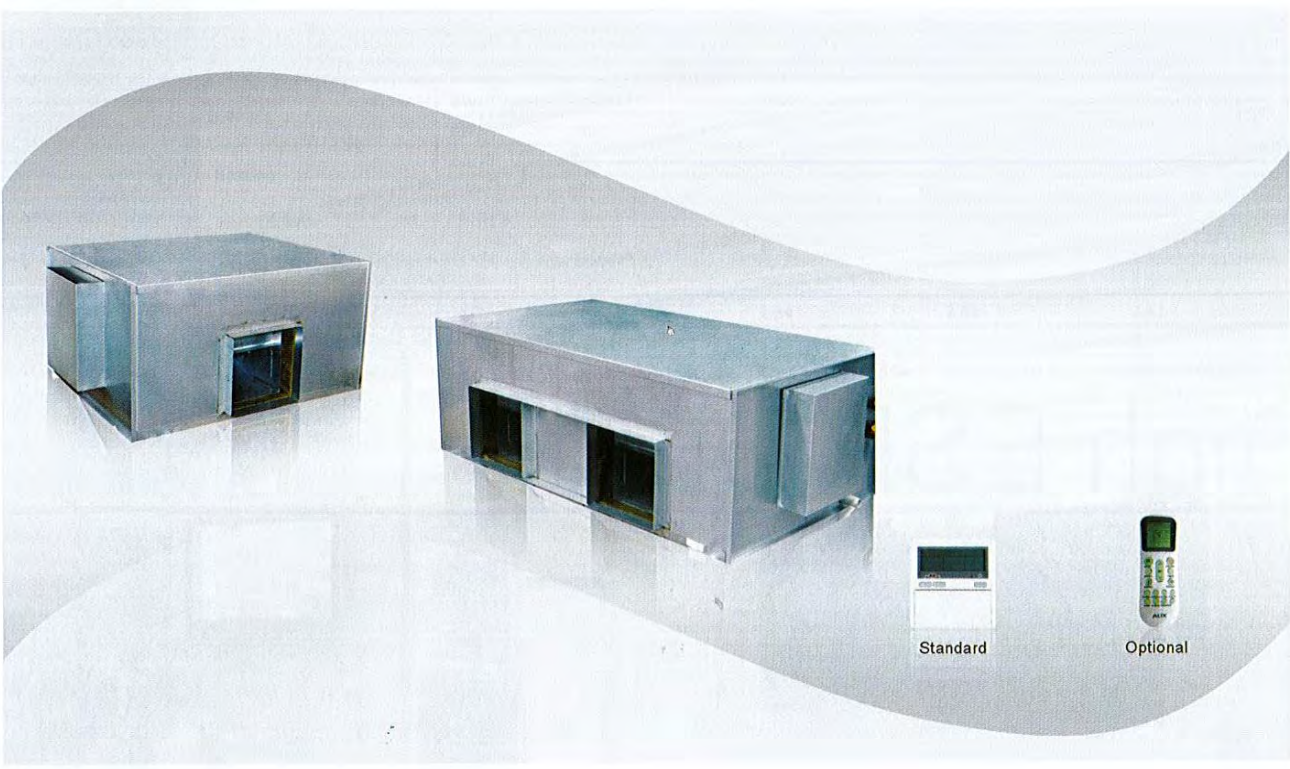
NICE Air

E- High ESP Duct



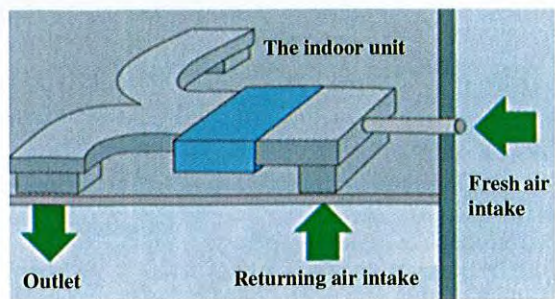


NICE Air



1. Fresh air intake

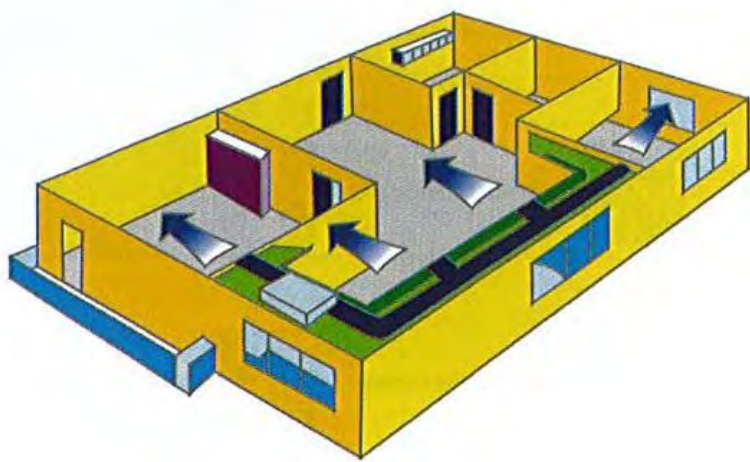
★ Fresh air intake hole reserved, it's convenient to connect with air duct.





NICE Air

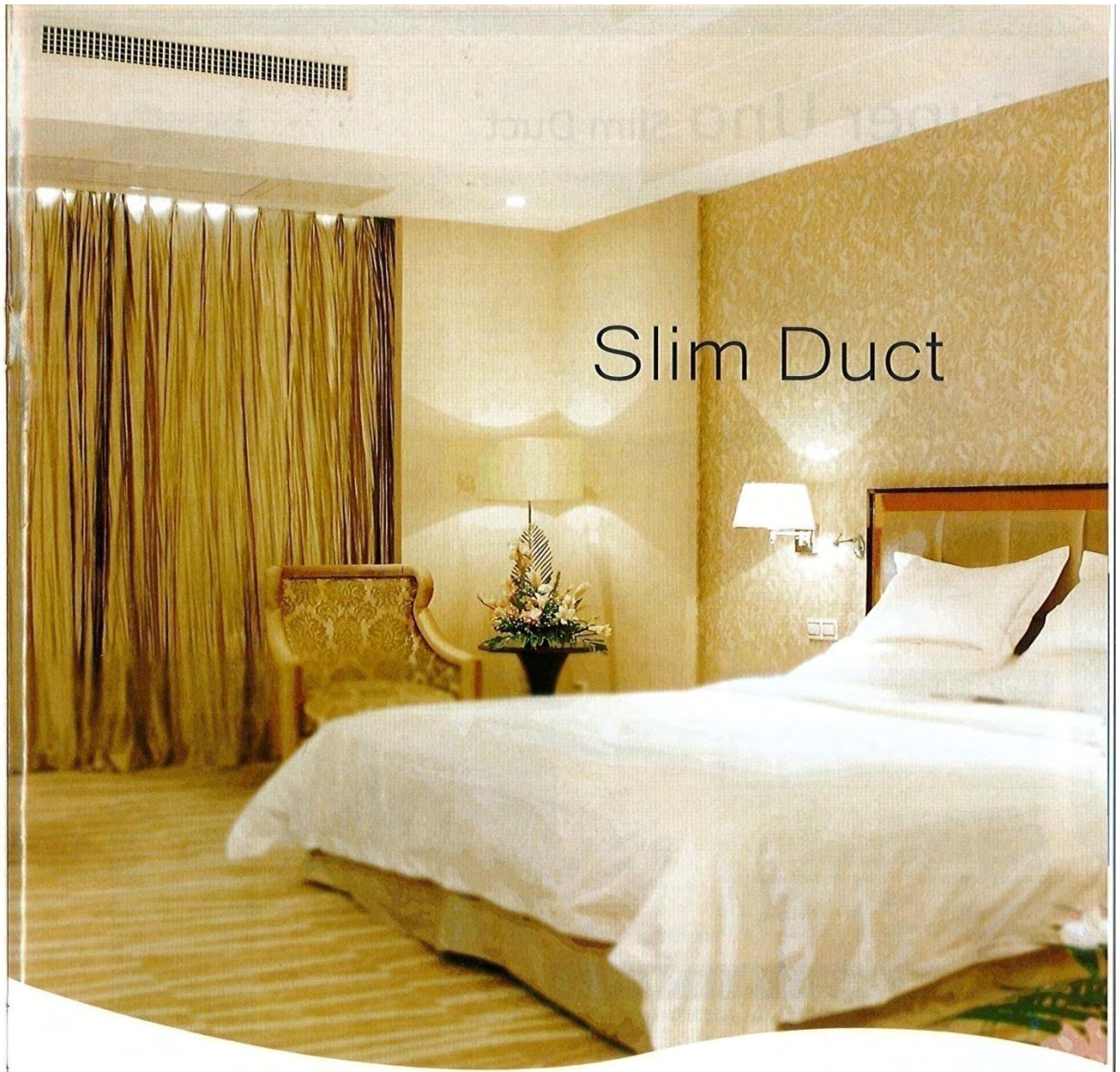
2.High ESP design, long distance air supply





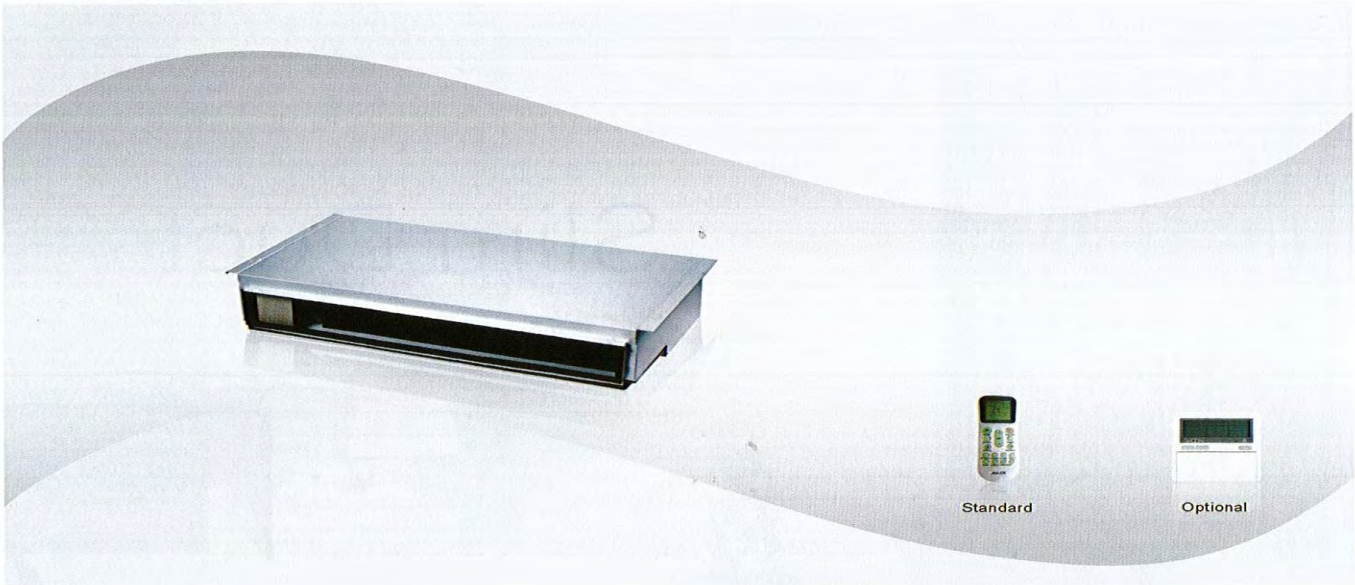
NICE Air

F- Slim Duct

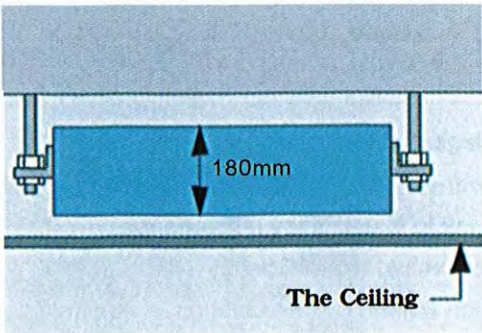




NICE Air

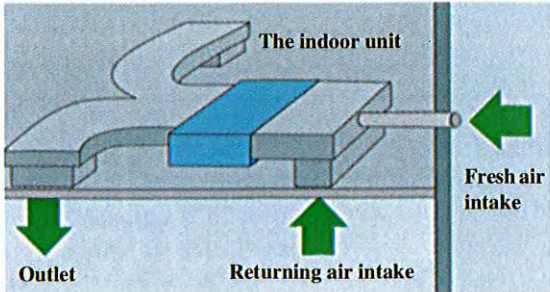


1. Ultra slim design

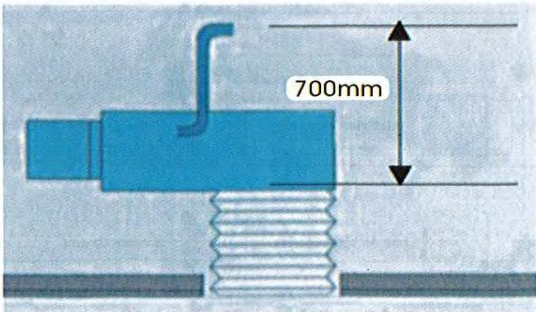


2. Fresh air intake

★ Fresh air makes indoor air quality healthy and comfortable.



3. Built-in water drainage pump (Standard)



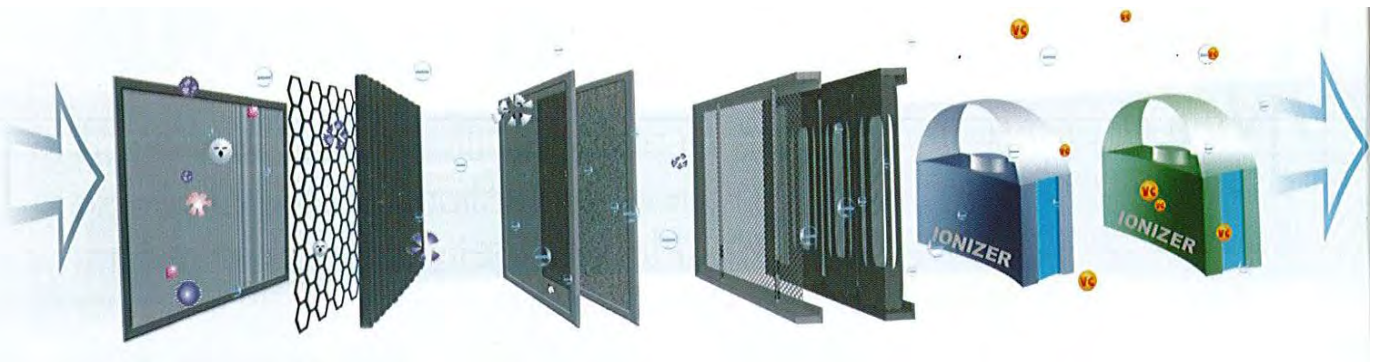


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G- Residential Air Conditioning

Technology used for Split units

Multi-layer purify system brings you fresh air with healthy Vc and Anion



Elaborate multilayer dustproof filter net

❖ As the dimension of the dust in the air is various, the Elaborate multilayer dustproof filter net can not only filtrate net can not filtrate big dimension dust, but effectively filtrate tiny dust, thus make the indoor air cleaner and fresher .





NICE Air



Breathing Vitamin C filter

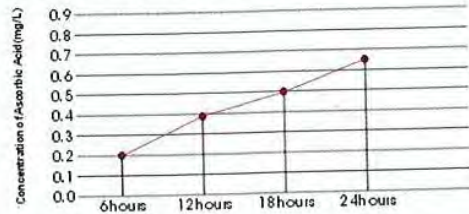
Promote the generation of human ossein, beautify skin, delay aging, improve the effectiveness of the acne. but can also contain yellow, freckle, protect skin, making your skin more luster, health, and enhance skin immunity.



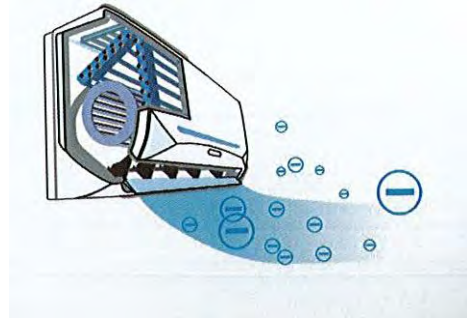
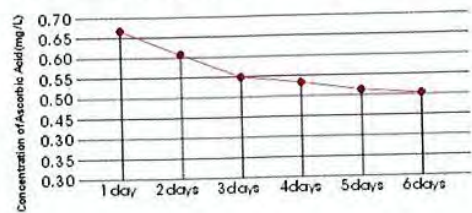
Anion

The use of high-tech anion generator, increasing air anion content, breathe fresh air at home as enjoying the forest. The anion with positive charge will adhere to the surface of the bacteria with negative charge. Thru breaking the electrolyte balance of the bacteria. The bacteria will then die due to the damage of their cell walls. The antibacterial rate of the silver ion net is up to 99.98%, making you truly enjoy healthy air at home

Progress of "Vitamin-c emission" every 6 hours

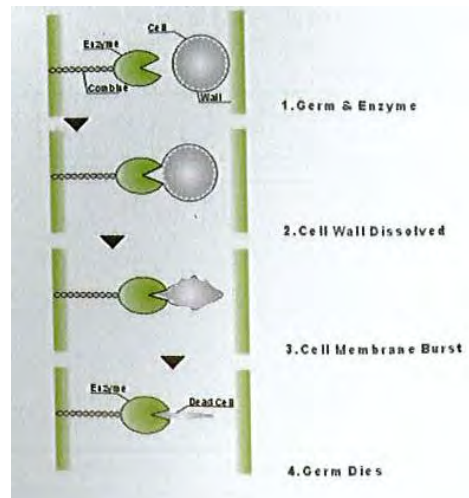


Performance of the emission in case of Continuous running



Lytic-enzyme PP HEPA filter

Be made of super lytic-enzyme compounded pp HEPA as carrier which is combined with active-carbon sheet. The special carrier has high filtration efficiency over 99.97% against micro-particles above 0.3µm, the anti-bacterium reduction is over 99% , and it was proved that the filter has effect on both A and B influenza virus.





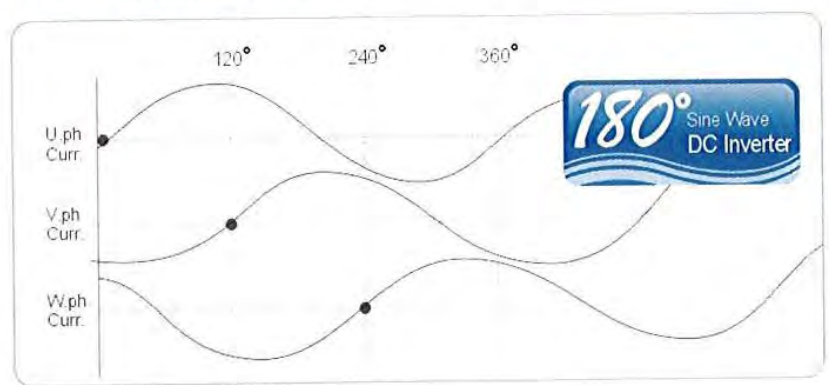
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DC Inverter 180° Sine Wave

AUX AC Inverter Air-conditioner adopts the advanced 180° Sine Wave DC Inverter driving technology and Brushless DC (BLDC) motor (revolution Variable) compressor. More energy-saving, more consistent, and quieter than 120 Square Wave DC Inverter.

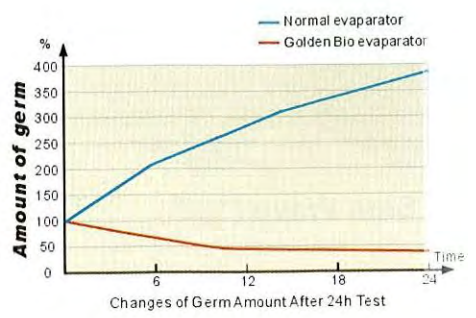
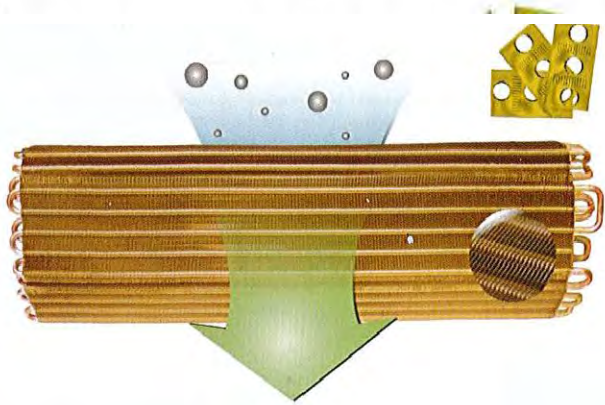
Sine Wave (180°)



Golden fin

Compressor current wave

- (1) The Golden Hydrophilic Fins on both evaporator and condensor, can improve heating efficiency by speed up the defrosting process and further save more power.
- (2) The special anti corrosive coil material made of Epoxy Resin, can achieve a longer life 10 times than normal fins.





NICE Air



Automatic cleaning function

After using the air conditioner for a long time, the evaporator and the internal wind path will be full of dust and bacteria. If they are not cleaned, the wind flowed out will affect the RAQ and human health. The automatic cleaning function uses advanced electronic technique and can achieve the aim of cleaning the air conditioner itself automatically.

Purification comes from core, overall protection

Make use of hot-wind-dry motor to clean the indoor unit, to avoid creation of bacterium because of humidity when the air-conditioner is not used and achieve the effect of anti-mildew.

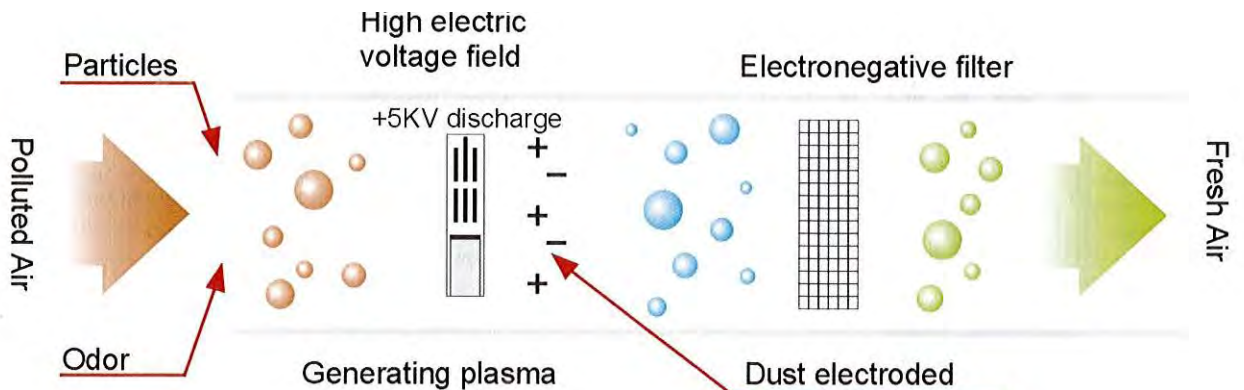
When turning off the unit after cooling, it will automatically dry the remaining water in the indoor unit and keep the unit from mildew.



The principle of intellectual automatic cleaning



Plasma





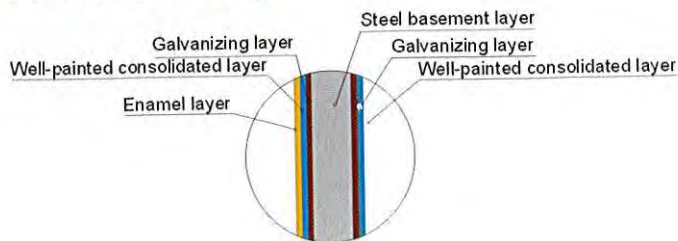
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Highly effective double anti-corrosion

The galvanized steel plate is produced by high precision machine after the process of cutting, pushing and punching. The technique of the static powder painting and wreath oxygen resin make the plate both beautiful in appearance and antirust, anti-corrosion, and anti-aging in function.

6 fold anti-rusting



Unique double mute technology

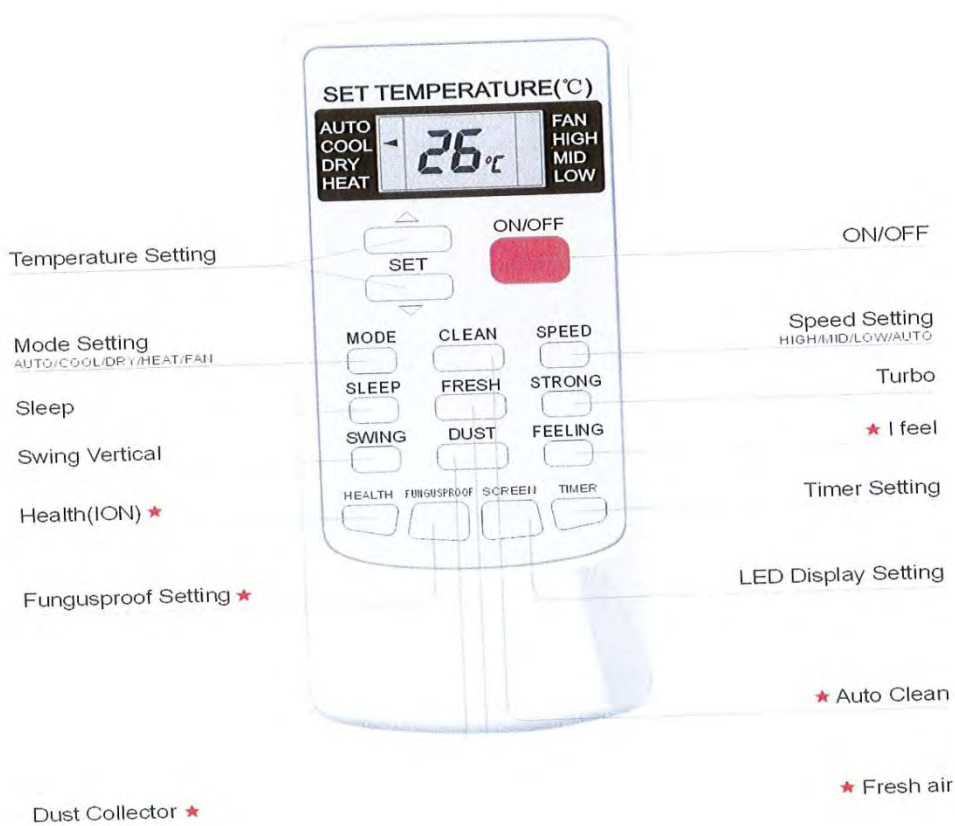
On the latest aerodynamic technology research and digital simulation system, hi-fi noise device, the amount of wind. Nice air achieves greater wind, lower noise design, noise quality .





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Remote Control

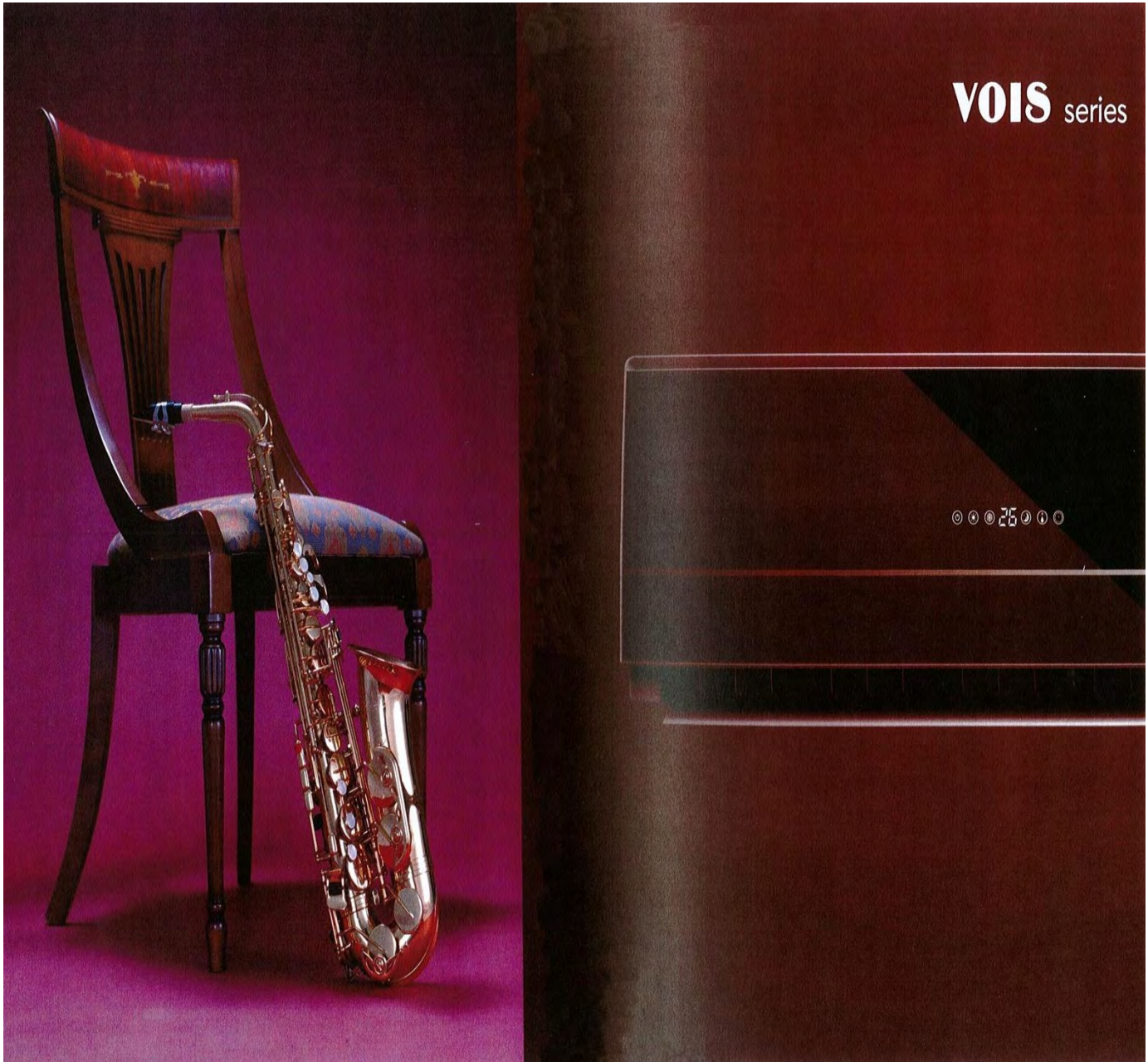


* *Optional*



NICE Air

VOIS series





NICE Air


VOIS series





 Elaborate multilayer dustproof filter net

 Anion

 Automatic cleaning function

 Sleep mode


 Intelligence defrosting


 Healthy two-way wind flowing pattern(wall-mounted only)

 I Feel


 Golden fin


 Auto-Restart


 Highly effective double anti-corrosion

 High efficiency design

 Breathing Vitamin C filter

 Fluorescent anti-bacterial remote control

 Unique double mute technology

 Elaborate multilayer dustproof filter net

Features:  Optional  Standard

Available capacities 7000 to 18000 BTU/hr



NICE Air

Queen series

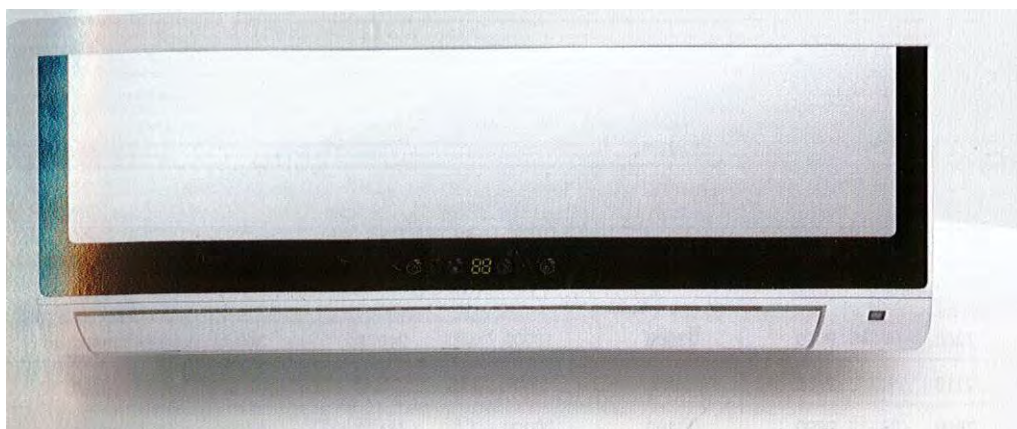


QUEEN series



NICE Air

QUEEN series



Elaborate multilayer dustproof filter net



I Feel



Breathing Vitamin C filter



Anion



Golden fin



Fluorescent anti-bacterial remote control



Automatic cleaning function



Auto-Restart



Sleep mode



Highly effective double anti-corrosion



Elaborate multilayer dustproof filter net



Intelligence defrosting



Healthy two-way wind flowing pattern(wall-mounted only)

Features:  Optional  Standard

Available capacities 12000 to 36000 BTU/hr



NICE Air


ELITE series




 Elaborate multilayer dustproof filter net

 Anion

 Automatic cleaning function


 Sleep mode

 Healthy two-way wind flowing pattern(wall-mounted only)

 I Feel

 Golden fin

 Auto-Restart

 Elaborate multilayer dustproof filter net

 Breathing Vitamin C filter

 Fluorescent anti-bacterial remote control

 Intelligence defrosting

Features:  Optional  Standard

Available capacities 12000 to 36000 BTU/hr



NICE Air

ECO series



Elaborate multilayer dustproof filter net



I Feel



Breathing Vitamin C filter



Anion



Golden fin



Fluorescent anti-bacterial remote control



Automatic cleaning function



Auto-Restart



Sleep mode



Highly effective double anti-corrosion





Elaborate multilayer dustproof filter net



Intelligence defrosting



Healthy two-way wind flowing pattern(wall-mounted only)

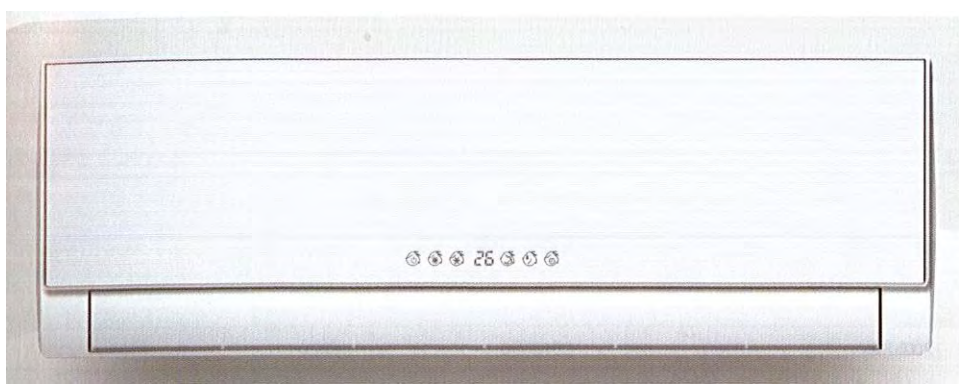
Features:  Optional  Standard

Available capacities 12000 to 36000 BTU/hr



NICE Air

PREMIUM series



Elaborate multilayer dustproof filter net



I Feel



Breathing Vitamin C filter



Anion



Golden fin



Fluorescent anti-bacterial remote control



Plasma



Auto-Restart



Sleep mode



Highly effective double anti-corrosion



Unique double mute technology



Intelligence defrosting



High efficiency design



Elaborate multilayer dustproof filter net



Healthy two-way wind flowing pattern(wall-mounted only)

Features: ■ Optional ■ Standard



NICE Air

Caesar series



CAESAR series



NICE Air


CAESAR series





 Elaborate multilayer dustproof filter net

 Anion

 Plasma

 Sleep mode


 Intelligence defrosting


 Healthy two-way wind flowing pattern(wall-mounted only)

 I Feel


 Golden fin


 Auto-Restart


 Highly effective double anti-corrosion



 High efficiency design

 Breathing Vitamin C filter

 Fluorescent anti-bacterial remote control

 Unique double mute technology

 Elaborate multilayer dustproof filter net

Features:  Optional  Standard



NICE Air

SHE-RA series





NICE Air

SHE-RA series



Elaborate multilayer dustproof filter net



I Feel



Breathing Vitamin C filter



Anion



Golden fin



Fluorescent anti-bacterial remote control



Automatic cleaning function



Auto-Restart



Sleep mode



Highly effective double anti-corrosion



Unique double mute technology



Intelligence defrosting





High efficiency design



Elaborate multilayer dustproof filter net



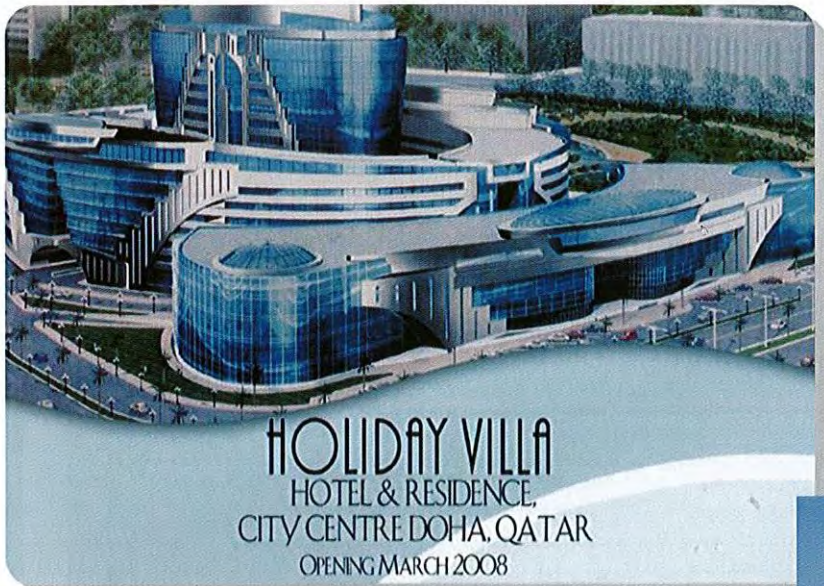
Healthy two-way wind flowing pattern(wall-mounted only)

Features:  Optional  Standard



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4- Projects in Qatar and worldwide



Al Fardous Residential Complex

Area: Doha , Qatar (2006~2007)

Cooling Requirement: 5000Tons

Equipment: Air Cooled Screw Chiller

LSSLGF-660D 8 pcs

LSSLGF-840F 8 pcs

LSSLGF-1800M 4 pcs

Total compressor 56 pcs

FCU&AHU 2244 purchase

1



NICE Air



Doha 230 Villas

Area: Location : Doha , Qatar (2008)

Cooling Requirements: 11000 kW

Equipment: Ducted Split Units 1100



Salwa Resort & SPA

90 villas

Location : Doha Salwa road

Equipment : Duct split units



NICE Air



Residential building
3B+G+M+10 floors
Location : Doha
Equipment : split units



NICE Air



22 villas residential
compound
Location : Doha
Equipment : split units

20 villas residential
compound
Location : Doha
Equipment : split units

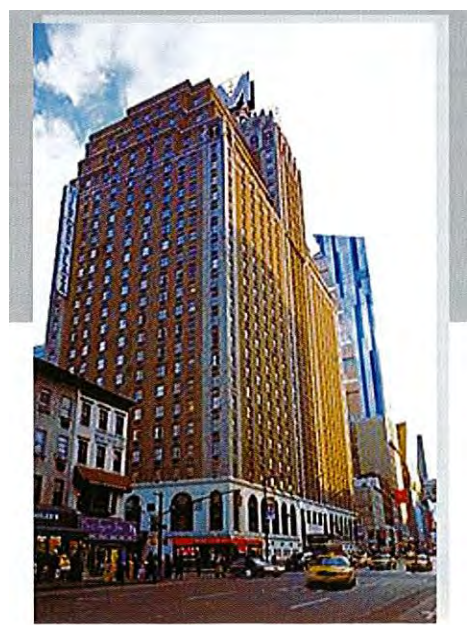




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World wide projects:

Milford Plaza Hotel
Area: New York, U.S.
Project Profile: Select NICE Air Water Source Heat Pump Units.



FIVE STARS



Palace Hotel
Area: Mumbai, India (2007)
Cooling Requirement: 29,000 sqrm, 5000 kW
Equipment: Air Cooled Screw Chiller
ACACSC-3450A5/T 5 pcs
Fan Coil Units & Air handing units
1000 purchase



NICE Air



Tablo Mall
Area: Erbil, Iraq (2009)
Cooling Requirement: 40,000 sqrm, 9200 kW
Equipment: Air Cooled Screw Chiller
ACACSC-H2326A5/D 11 pcs
ACACSC-H1967A5/D 3 pcs
Fan Coil Units 787 pcs
Air handing units 21 purchase

6



Comandante Gika
Area: Luanda , Angola (2010)
Cooling Requirement: 345,000 square meters
Equipment: Garden Tower:
VRV Units 1,115 pcs
Air Cooled Chillers 56 pcs
Air Handling Units 16 purchase
Residence:
VRV Units 1277 purchase

Nice Air Conditioning

Creating value, Creating better life

