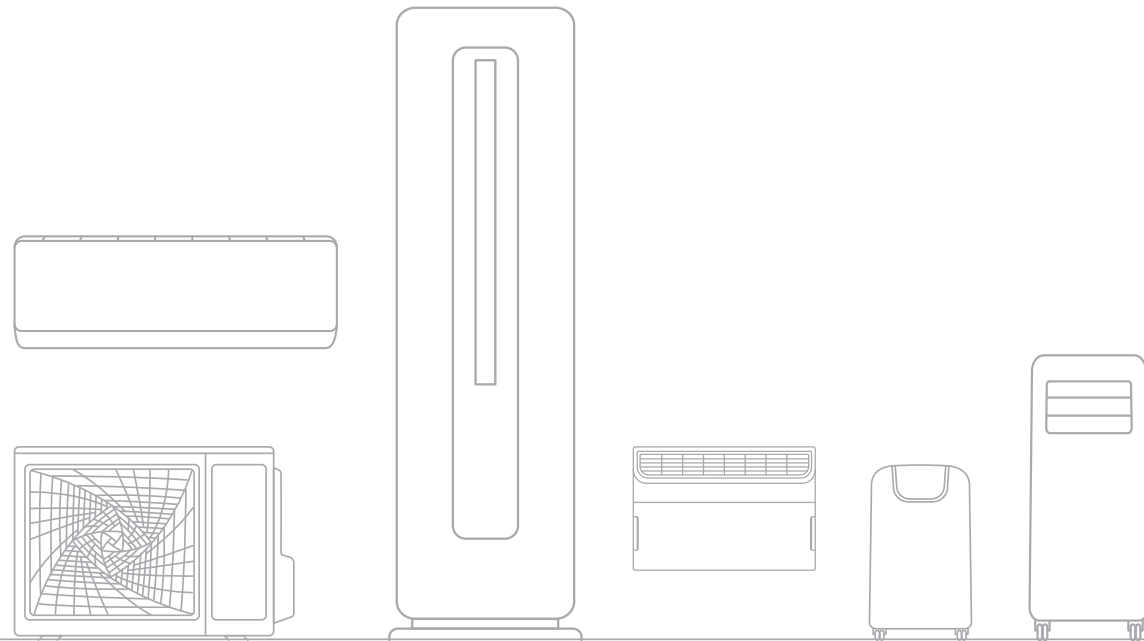


AIR CONDITIONING
RESIDENTIAL
GENERAL
CATALOGUE
NON-INVERTER



Haier Air Conditioning

HAIER ELECTRICAL APPLIANCES (M) SDN. BHD. (594702-A)

Careline: 1800-88-6666
www.haier.com/my

2023/MALAYSIA

NANO-AQUA STERILIZATION

Refreshing Air Refreshing Life

Imagine that you are in the forest, freshening up your mind with clean air, and then take a deep breath. That's refreshing and cheerful. Haier Nano-Aqua Sterilization technology revives that feeling even when you stay indoors.

TECHNOLOGY

Highly Efficient Ionizer

Water molecules in the air is ionized into 60mn positive and negative ions in the size of 5-20nm and being released into the air. The ionization draws out radicals significantly in the moisture air to further interact with odorous substance, so it can restore a fresh environment.

Meanwhile, these ions bond together with bacteria and viruses to inhibit the spread of airborne hazards with efficiency up to 97.54%.

BENEFITS

Healthy Air Provider

Nano-aqua sterilization increases negative ions in the air that significantly improves the air quality to ensure your fresh breath.

Ideal Humidity for Comfort

The ions effectively retains your skin moisture to keep your skin smooth and glowing. It gives you better way to enjoy higher quality of life.



Intertek Certification*

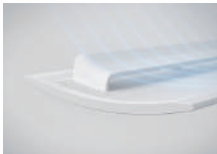
*The Bacteria Resistant Efficiency Testing is tested on model HSU-07HNF303/R2-G by Intertek. The test reports shows that the anti-bacteria efficiency of nano-aqua sterilization is up to 97.54%.

60mn
Positive and negative ions
5-20nm

TECHNOLOGY

The Triple airflow, made up of 3 parts under micro-perspective, delivers air in a more intuitive way, and forms the all-space circulation.

35°
elevation



Archimedean Spiral
The application of the dual-blade wind deflector structure creates the unique Archimedean spiral that directs the cold airflow to the ceiling at 35° elevation.



Venturi Effect
Venturi Effect occurs when air flows through the air duct that is narrow on the inside and wide on the outside, specifically built to create optimal pressure to release airflow at a higher speed.



Supplemented Airflow
The airflow below the air deflector, absorbed tightly by the negative pressure generated by the faster airflow in-between, joins the main airflow and makes it even more stronger.

TRIPLE AIRFLOW

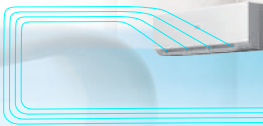
Further, Faster, Stronger
Cools Every Corner of the Room

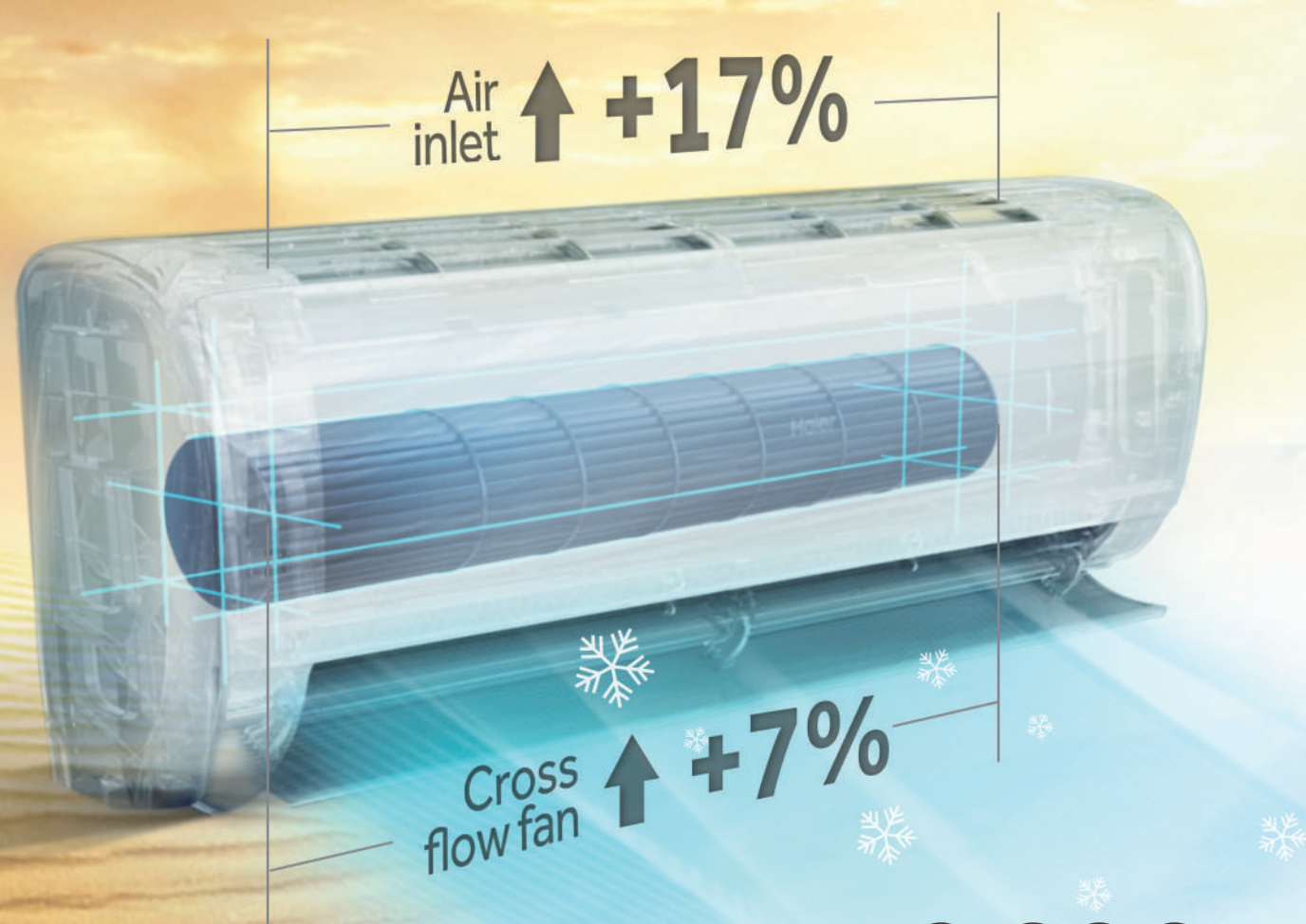
The wind flows further, faster and stronger to cool every corner of the room.

BENEFITS

Ceiling Cooling

When the cooling mode is turned on, the airflows ventilates in the room in a much faster speed while avoiding airflow blowing directly to users.





TURBO COOL

Up To 47% Faster Cooling

Enables motor to run at higher frequency while "Turbo" mode is turned on, allowing you to enjoy cool air at every corner of the room within the shortest time.

TECHNOLOGY

Improved Air Duct

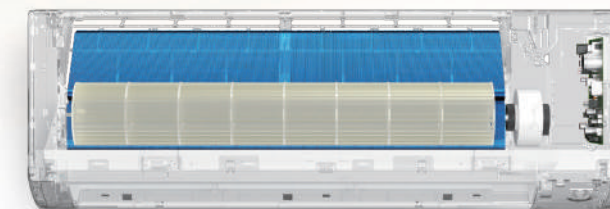
The air inlet is enlarged by 17%. The space between the evaporator and the front panel, and the air outlet are also enlarged. The optimization helps increase the airflow volume.

Longer Cross Flow Fan

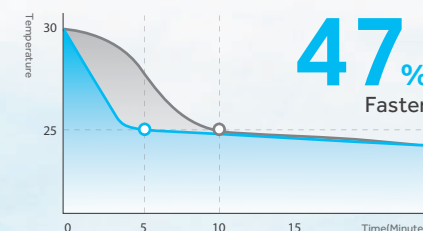
The cross flow fan is optimized to be 7% longer than the conventional to increase the air volume.

Optimized Electronic Control

The special electronic control system uses A-PAM DC inverter technology and DC fan motor. It drives the fan with much higher efficiency.



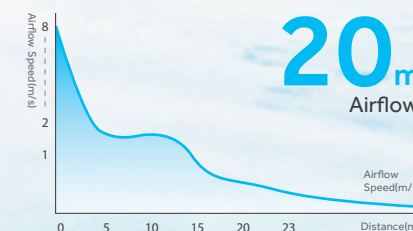
BENEFITS



Fast Cooling

The special control program allows the motor to work at a higher frequency. It enables users to enjoy a cool room within a much shorter time.

Test condition: T1 condition, starting from 30°C to 25°C Room: 5mx4mx3m, Model: AS18NDLAA



Long-Distance Airflow

The indoor unit get improved with better motor, optimized fan and air duct. It enables the air conditioner to blow air as long as 20m.

Test condition: Test is made with NEBULA 24000BTU models with fan speed set turbo under stable working condition in an air tight room.



Strong Airflow

With improved fan and air duct, the air conditioner supplies up to 25% more air volume than the conventional model.

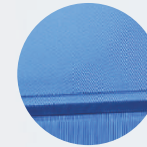
Test condition: Test is made with AS09GB4LAA and AS10NASLAA with fan speed set turbo mode under stable working condition in an air tight room.

ANTI-CORROSION

Special Processing More Durable

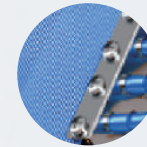
Protects air conditioner from the damaging caused by harsh environment in costal regions where the air is high in humidity, salt, chemicals and acid, to enhance the reliability and air conditioning performance.

■ TECHNOLOGY



Anti-Corrosive Blue Fin

The blue fin coil is highly effective in protecting the evaporator against dust, moisture and corrosive agents.



Anti-Corrosive Tube Plate

Anti-corrosive properties are applied to the tube plate to increase durability.



Anti-Corrosive Copper Tube

The special coating on the U-shaped copper tube prevents from rusting and gas leakage.

■ BENEFITS

Highly Durable

The anti-corrosive design increases the durability of the air conditioner, and saves our money from sending for service technicians and minimizes the frequency of service.

Highly Reliable

The anti-corrosive design prevents damage on copper tube and gas leakage, maximizing the air conditioning performance.



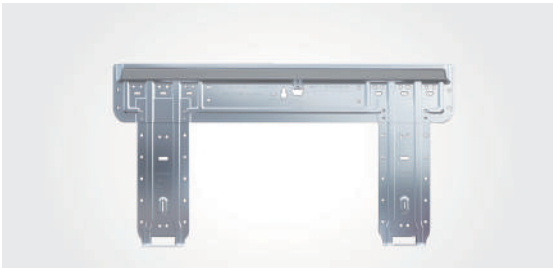
50%
Save 50%
installation time

EASY TO INSTALL

Installers get to install more air conditioner units within the same amount of time, thus increasing the working efficiency of installers.

Install with ease and enjoy clean cooling air instantly.

■ TECHNOLOGY



Optimized Mounting Plate

Mount the air conditioner at a fixed position easily.



Extended Kickstand

Installation is easier with larger operating area.



Wider Tubing Space

Saves installation time with large operating space for piping and wiring.

AIR CONDITIONER



Turbo Cool Pro



HSU-10LPA21 / HSU-13LPA21-1 /
HSU-19LPA21 / HSU-25LPA21

- Turbo Mode
- Anti-Corrosion
- Blue Fin
- 100% Copper
- Easy installation



Turbo Cool Pro



HSU-10LPB21 / HSU-13LPB21-1/
HSU-19LPB21

- Turbo Mode
- Nano Aqua Ionizer
- Anti-Corrosion
- Blue Fin
- 100% Copper

Model		Indoor	HSU-10LPA21	HSU-13LPA21-1	HSU-19LPA21	HSU-25LPA21
		Outdoor				
Capacity	W	W	2812	3516	5275	7150
	BTU/h	W	9600	12000	18000	24400
Power input	Cooling	W	845	1070	1795	2320
CSPF			3.40	3.40	3.20	3.10
Star Rating			3	3	3	3
Running current	Cooling	A	3.7	4.7	7.9	10.5
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50
Air circulation		m³/h	680	700	1100	1000
Moisture removal		10 ⁻³ m³/h	1.4	1.6	2.0	2.8
Refrigerant			R32	R32	R32	R32
Refrigerant pipe	Liquid side diameter	mm	6.35	6.35	6.35	6.35
	Gas side diameter	mm	9.52	9.52	12.70	12.70
Indoor						
Net dimension	W/D/H	mm	805/200/292	805/200/292	975/220/318	975/220/320
Package dimension	W/D/H	mm	874/270/363	874/270/363	1035/385/285	1050/301/397
Net weight		kg	9.0	9.2	13.0	11.6
Gross weight		kg	11.0	11.2	15.0	14.4
Noise		dB(A)	40/37/34/29	40/37/34/29	48/45/41/38	47/43/40/38
Outdoor						
Net dimension	W/D/H	mm	695/245/430	700*254*544	800/280/550	890/353/697
Package dimension	W/D/H	mm	807/314/485	819*320*592	902/375/614	1046/460/780
Net weight		kg	22.5	26.0	34.5	55.0
Gross weight		kg	25.5	28.0	38.5	60.0
Noise		dB(A)	53	52	54	55
Max Pipe Length		m	15	15	25	25
Max Pipe Height		m	10	10	15	15
Chargless Piping Length		m	5	5	5	5
Amount of additional Refrigerant		g/m	20	20	20	20
Amount of Gas		g	430	535	860	1160
Power Supply			indoor	indoor	indoor	indoor
Metering Device			capillary tube	capillary tube	capillary tube	capillary tube

Model		Indoor	HSU-10LPB21	HSU-13LPB21-1	HSU-19LPB21
		Outdoor			
Capacity	W	W	2812	3516	5275
	BTU/h	W	9600	12000	18000
Power input	Cooling	W	845	1070	1795
CSPF			3.40	3.40	3.20
Star Rating			3	3	3
Running current	Cooling	A	3.7	4.7	7.9
Power supply		Ph/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50
Air circulation		m³/h	680	700	1100
Moisture removal		10³m³/h	1.4	1.6	2.0
Refrigerant			R32	R32	R32
Refrigerant pipe	Liquid side diameter	mm	6.35	6.35	6.35
	Gas side diameter	mm	9.52	9.52	12.70
Indoor					
Net dimension	W/D/H	mm	805/200/292	805/200/292	975/220/318
Package dimension	W/D/H	mm	874/270/363	874/270/363	1035/385/285
Net weight		kg	9.0	9.2	13.0
Gross weight		kg	11.0	11.2	15.0
Noise		dB(A)	40/37/34/29	40/37/34/29	48/45/41/38
Outdoor					
Net dimension	W/D/H	mm	695/245/430	700/254/544	800/280/550
Package dimension	W/D/H	mm	807/314/485	819/320/592	902/375/614
Net weight		kg	22.5	26.0	34.5
Gross weight		kg	25.5	28.0	38.5
Noise		dB(A)	53	52	54
Max Pipe Length		m	15	15	25
Max Pipe Height		m	10	10	15
Chargless Piping Length		m	5	5	5
Amount of additional Refrigerant		g/m	20	20	20
Amount of Gas		g	430	535	860
Power Supply			indoor	indoor	indoor
Metering Device			capillary tube	capillary tube	capillary tube