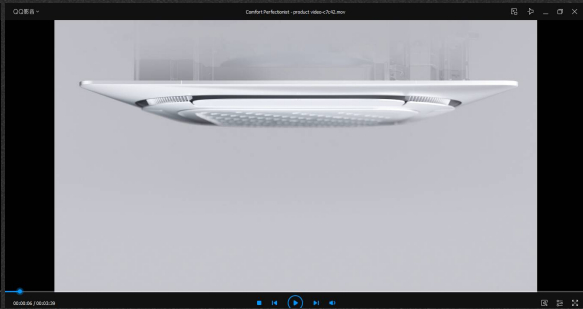
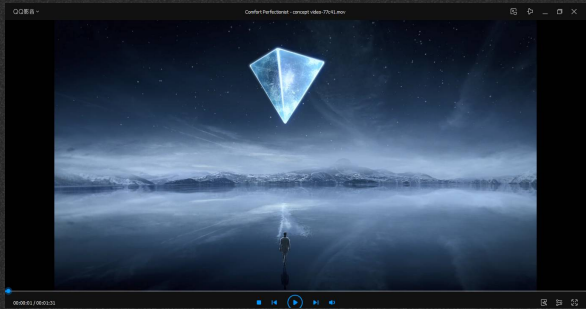


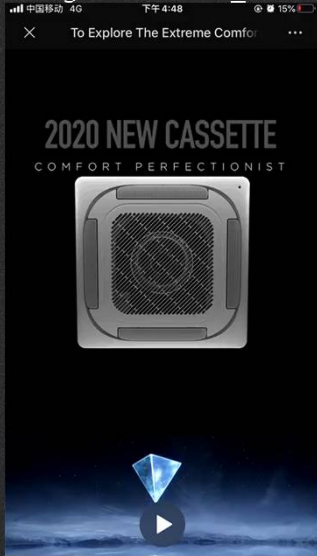
THE COMFORT PERFECTIONIST 2020

New Four Way Cassette Product Launch



Online webpage

http://media-global.cn/media_en/index.html?from=message&isappinstalled=0



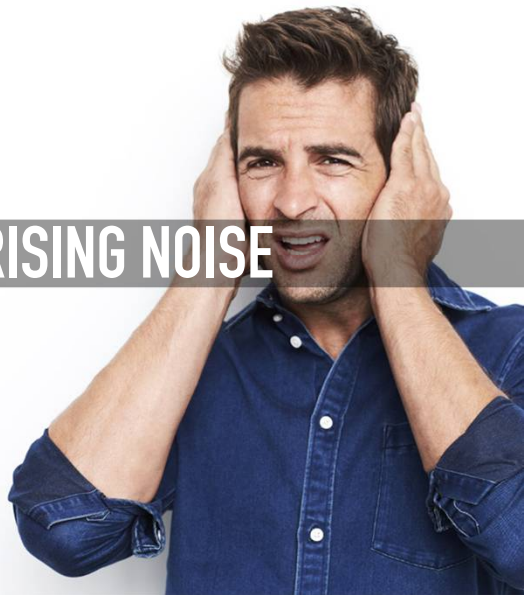
Product line up

	12K 1Ph	18K 1Ph	24K 1Ph	30K 1Ph	36K 1Ph	36K 3Ph	42K 1Ph	48K 3Ph	55K 3Ph
Old 4 way Cassette	●	●	●		●	●		●	●
New 4 way Cassette	●	●	●	●	●	●	●	●	●

Indoor Model		MCA3U-12HRFNX-QRD0W(GA)	MCA3U-18HRFNX-QRD0W(GA)	MCD1-24HRFNX-QRD0W(GA)	MCD1-30HRFNX-QRD0W(GA)	MCD1-36HRFN8	
Outdoor Model		MOX230-12HFNS-QRD0W(GA)	MOX330U-18HFNS-QRD0W(GA)	MOX430U-24HFNS-QRD0W(GA)	MOD30U-30HFNS-QRD0W(GA)	MOD30U-36HFNS	
Average	Pdesignc	KW	3.5	5.3	7	8.8	10.5
	SEER	WWW	6.1	6.1	6.1	6.1	6.1
	Energy Efficiency Class		A++	A++	A++	A++	A++
	Seasonal space cooling energy efficiency (ηs,c)	%	—	—	—	—	—
	Pdesignh	KW	2.7	4.2	6	7.8	8.5
	SCOP	WWW	4.0	4.0	4	4	4.0
	Energy Efficiency Class		A+	A+	A+	A+	A+
	Seasonal space heating energy efficiency (ηs,h)	%	—	—	—	—	—
	Tbiv	°C	-7	-7	-7	-7	-7
	Tol	°C	-15	-15	-15	-15	-15
Power supply (Indoor)	V,Hz,Ph	220-240V,1Ph , 50Hz	220-240V,1Ph , 50Hz	220-240V,1Ph , 50Hz	220-240V,1Ph , 50Hz	220-240V,1Ph	
Power supply (Outdoor)	V,Hz,Ph	220-240V,1Ph , 50Hz	220-240V,1Ph , 50Hz	220-240V,1Ph , 50Hz	220-240V,1Ph , 50Hz	220-240V,1Ph	
Cooling	Capacity	Btu/h	12000 (2897~14020)	18000 (9900~19064)	24000 (11263~27000)	30000 (7600~32000)	36000 (9200~10000)
	Capacity	KW	3.52(0.85~4.11)	5.28 (2.90~5.59)	7.03 (3.30~7.91)	8.79 (2.23~9.38)	10.55 (2.70~11.14)
	Input	W	1010 (168~1434)	1633 (720~2088)	2320 (780~2748)	2750 (190~3000)	3950 (900~4200)
	Current	A	4.45 (1.32~6.31)	7.2 (3.2~9.2)	10.2 (4.2~12)	12.0 (2.0~13.0)	17.5 (4.2~19.0)
Heating	Capacity	Btu/h	13000 (1604~14705)	19000 (8100~20800)	26000 (9577~30500)	32000 (9200~33200)	38000 (9500~10000)
	Capacity	KW	3.81(0.47~4.31)	5.57 (2.37~6.10)	7.62 (2.81~8.94)	9.38 (2.70~9.73)	11.14(2.78~11.14)
	Input	W	1019 (124~1376)	1540 (700~1930)	1900 (610~2700)	2450 (430~2550)	3000 (800~3200)
	Current	A	4.73 (1.04~6.07)	6.8 (3.1~8.5)	8.5 (3.6~12.1)	11.0 (3.0~11.5)	13.5 (3.6~14.5)



MAXIMUM WIND BUT RISING NOISE





PENETRATING COOL BUT UNCOMFORTABLE WIND





ADEQUATE TO ALL BUT CATER TO INDIVIDUAL





THEY HAVE NO CHOICE

People do realize that they're uncomfortable but have to accept it.

MISSION FOR THE LIGHT COMMERCIAL AIR CONDITIONER

COMFORT WITHOUT COMPROMISE

Meet the various & individual cooling requirements as much as possible
For everyone so comfortable that feel at home.



CASSETTE
COMFORT PERFECTIONIST

THE REAL OPTIMAL COMFORT WITHOUT COMPROMISE



SilentTornado



Power Breezeless



Multi-Tailored

Particular Energy Efficiency

Intuitive Operation

Sophisticated Design

Convenient Installation

A dramatic landscape featuring a stormy sky with dark, heavy clouds and a bright light source breaking through on the left. Below the sky is a body of water with white-capped waves, and in the distance, a range of mountains is visible under the overcast sky.

01.

SILENT TORNADO

COMBINATION OF POWER AND WHISPER

The **SilentTornado Effect** is attained with the innovation **WindTrack** and **Nite-Owl Wing** design, through which the mighty air flow gets mightier and quiet operation quieter.

Energy Cost

24%↓

With Same AirFlow Volme

Amplified Cooling

20%↑

Air Flow Volme

Excessive Tranquility

4dB↓

Indoor Unit Noise



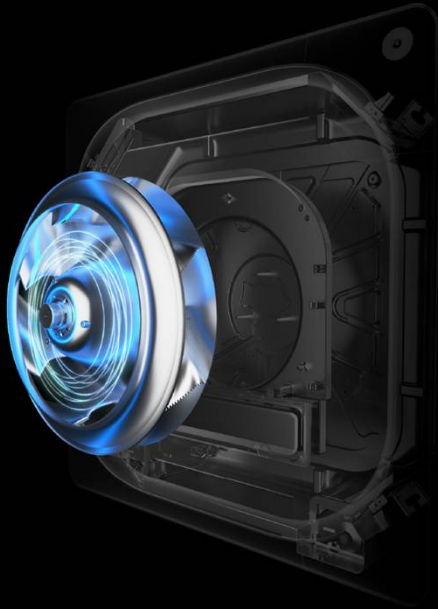
WIND TRACK

The Innovative Air Chanel Design



NITE-OWL WING

The Bionic Reformation





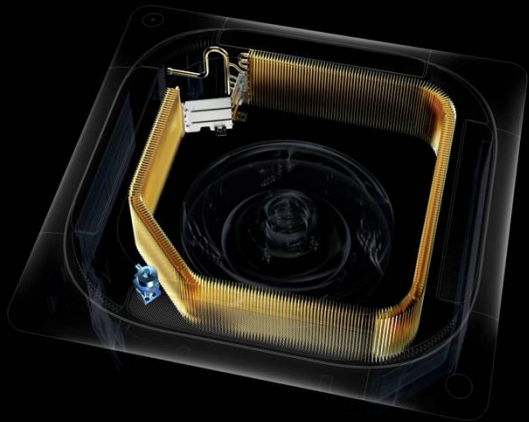
The Tornado In Cassette

20% ↑

**INCREASED AIRFLOW
EFFICIENCY**

With Hidden Water Pump Structure

WIND TRACK



WHAT'S MORE WITH THE INNOVATIVE WIND TRACK

LARGER HEAT
EXCHANGER **5%**

COMFORT PERFECTIONIST

ORDINARY

Achieve Higher Energy Efficiency

LITERAL TORNADO WIND BLAST EXPERIENCE

23% ENLARGING
AIR OUTLET

COMFORT PERFECTIONIST

ORDINARY

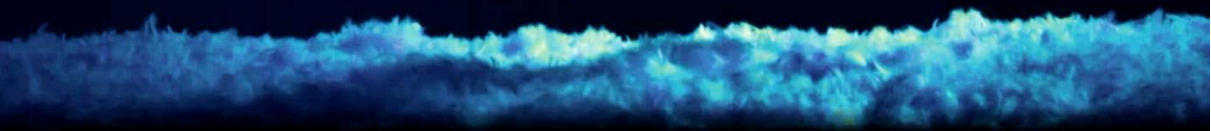
Along With The Powerful Air Flow Volume

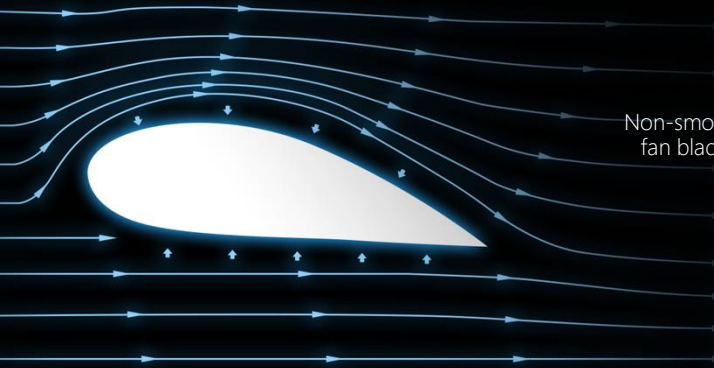


FIERCE & SILENT

NITE-OWL WING BLADE

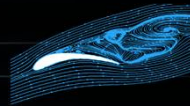
THE RAPTOR IN THE DARK



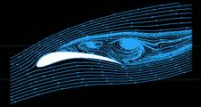


FLOW NOISE REDUCTION AIRFOIL

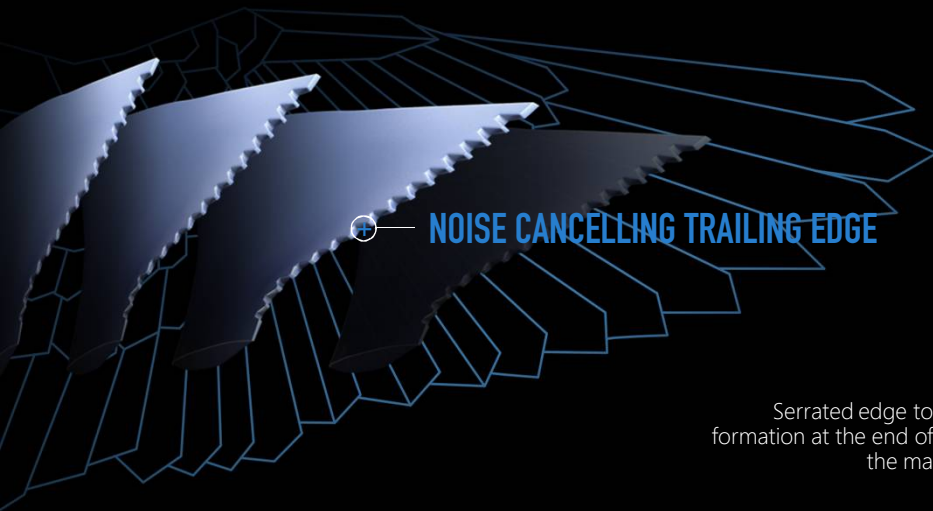
Non-smooth airfoil profile reduce turbulence around the fan blade surface, further improves wind efficiency and impede noise generation.



ORDINARY



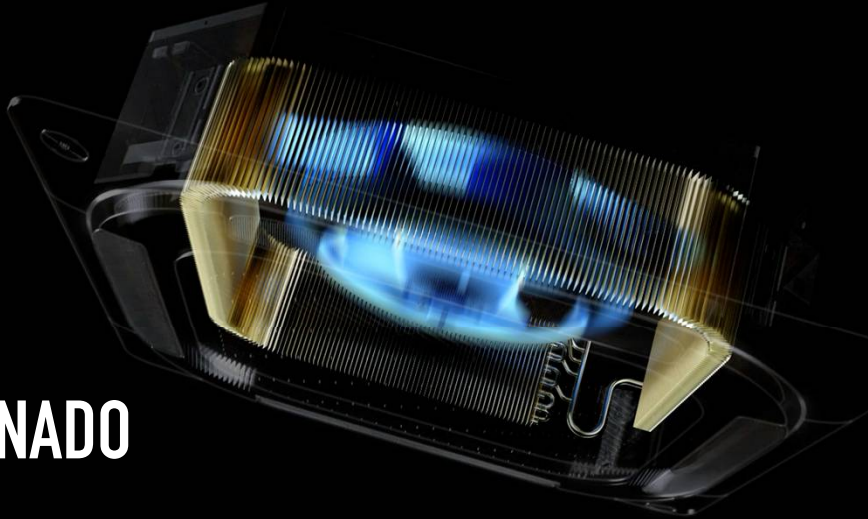
COMFORT PERFECTIONIST



NOISE CANCELLING TRAILING EDGE



Serrated edge to inhibit small turbulence formation at the end of each fan blade, which is the main cause of airflow noise.



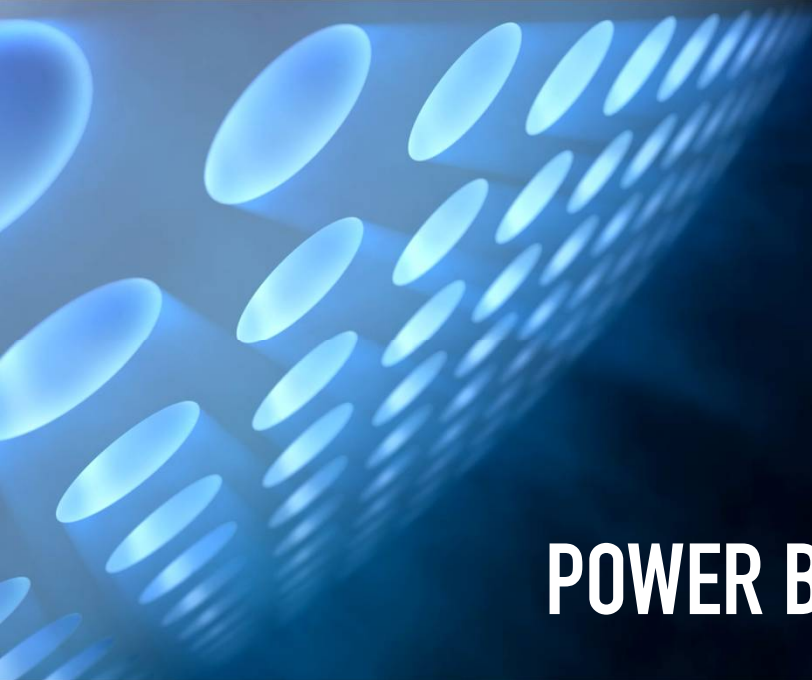
SILENT TORNADO

20%↑ Stronger Air Flow

4dB↓ Lower Noise



Have both Powerful Cooling and Tranquil Environment
even for the most demanding occasions
Real Comfort Without Compromise

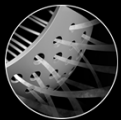


02.

POWER BREEZELESS

For many of us and most of time,
we want the cold but not the cold air draughts.





2369

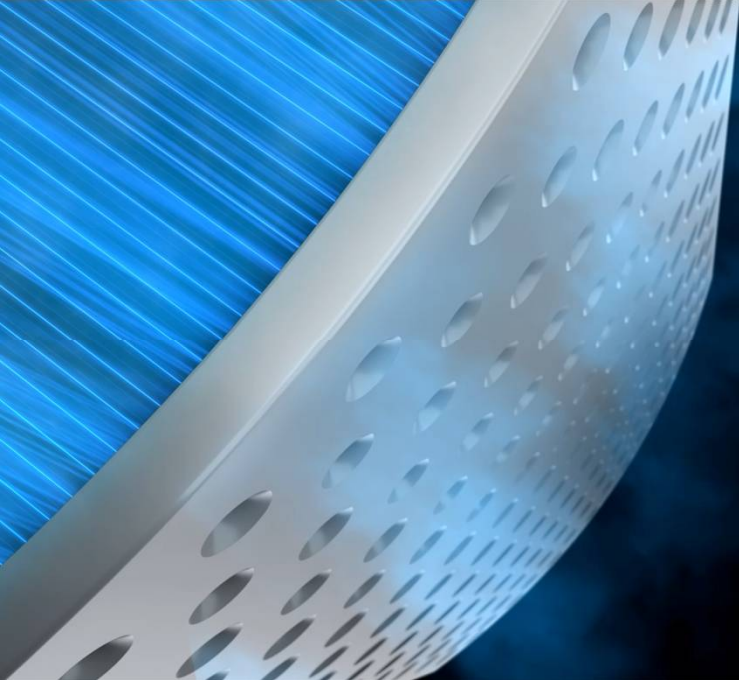
Micro-Holes
in different size and directions



HOURGLASS-SHAPED

Hourglass-shaped micro holes
compress then emitted the across air stream





Step 1

COMPRESSED

Step 2

DIFFUSED

Step 3

**MIXED TO BECOME
COLD AIR SPRAY**



IMMERSIVE NOT COLD AIR SPA EXPERIENCE

Have the Refreshing Cool without the cold air draughts
even for the most demanding ones

Real Comfort Without Compromise



29°C

28°C

29°C

29°C

24°C

21°C

26°C

25°C

A large group of people, all dressed in white long-sleeved shirts and light-colored trousers, are standing in a large circle on a white background. The people are arranged in two concentric rings, with the inner ring facing outwards and the outer ring facing inwards. The overall scene is minimalist and uniform.

03. MULTI-TAILOR

HOW WE HARNESSING THE AIRFLOW



GIANT FLAP

The Largest



UNIQUE FLOW

Independent Zoning Airflow



INSIGHT SENSORIC

AI Sensor



0%





UNIQUE FLOW

We don't have to pick a side, but you do.
4 Possible Cooling Experience In **1** Occasion

INSIGHT SENSORIC

32*24 High Resolution

Upcoming AI sensor
Sense. Recognize. Adapt
To Digitalize Your Sense





MULTI-TAILORED

Comprehensive Wide-covered and Individual Considerated
Real Comfort Without Compromise

with diverse airflow patterns and cooling experience
that can happened simultaneously in one space on one AC machine
and can even automatically sense,
recognize and adapts to people at different spot of different cooling needs.

THE REAL OPTIMAL COMFORT WITHOUT COMPROMISE



SilentTornado

Particular Energy Efficiency



Power Breezeless

Intuitive Operation



Multi-Tailored

Sophisticated Design

Convenient Installation

The background features a light gray grid pattern that is partially obscured by several large, overlapping, curved shapes. These shapes, which resemble stylized architectural elements or data paths, are rendered in a slightly darker shade of gray. The overall composition is clean and modern, with a focus on geometric forms and a sense of depth.

WE HAVE MORE TO OFFER

360● Circulated Coolness

EVEN & CONCENTRATED

Deliver even and powerful air flow with NO missing spot



SMART SAVING

GENEROUS & SAVING

Deliver optimal cool only when people are detected



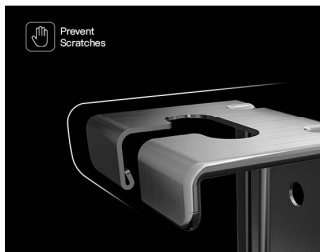
MAGIC TOUCH

COMPREHENSIVE & SIMPLE

Color pop control panel so simple and smart
As intuitive your iphone does

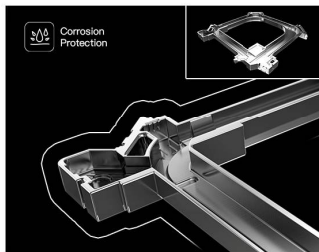


ATTENTION TO EVERY DETAILS



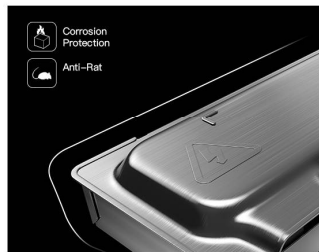
Curved Hook

Ergonomic design that
easier to grab and lift up



Exclusive Drainage Tray

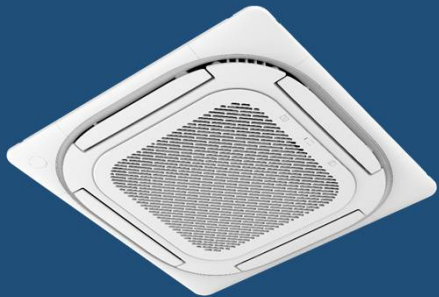
Guarantee NO condensation
NO frosting
NO leakage



Full Surrounding
Enclosure Design

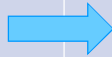
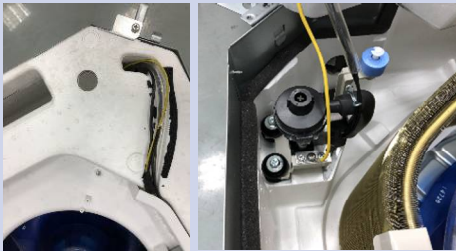
Resistant to fire
and small animals

New Super Slim Cassette



Water Drainage Pump

Old Cassette



New Cassette

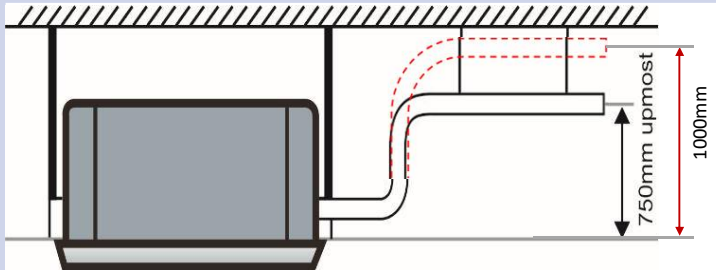


Key optimization:

Water drainage pump is built-out. It takes only 10min to replace the pump, saving up to half an hour for the aftersales man.



High Lift Water Pump



Key optimization:

The lift of the water drainage pump increases from 750mm to **1000mm**, water drainage capacity is higher. It's convenient to install drainage piping under more space condition.

Drainage Tray

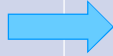


Key optimization:

There is a dedicated tray on the water collector for water drainage. Water can be drained away smoothly even when the evaporator is frozen.

Water Collector Materials

Old Cassette



New Cassette



Key optimization:

The materials of the water collector is ABS, 2.4mm in thickness, more reliable comparing to previous 0.8mm absorbing-plastics molding type.

Fireproof and Ratproof E-box

Old Cassette

New Cassette

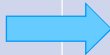


Key optimization:

The electrical boxes are all-metal, and the dimensions of the electrical outlets are designed to be ratproof, effectively preventing rats from entering.

E-Box Cover

Old Cassette



New Cassette



Key optimization:

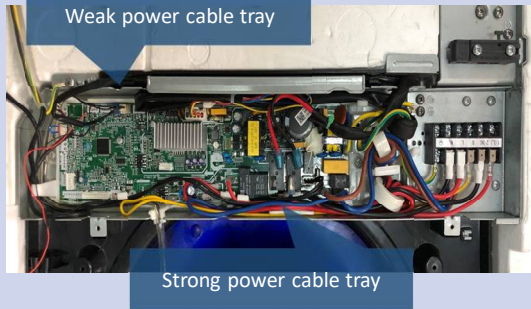
The screw hole on the e-box cover is gourd-shaped, the cover can be removed when the screw is half loosed. Don't need to worry about the cover dropping when losing the screws.

Separate Strong and Weak Power Cable Tray

Old Cassette



New Cassette

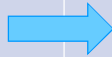


Key optimization:

Strong and weak power cable tray are separated, effectively avoid the internal and external electromagnetic Interference, so the quality is better.

Wire Clamp

Old Cassette



New Cassette

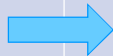


Key optimization:

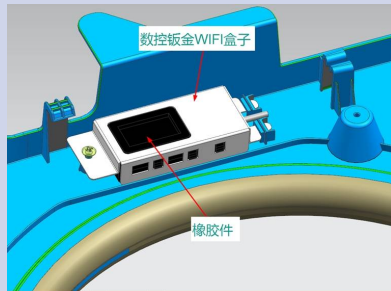
Wire clamp adopts integrated buckle design, more convenient for installation and wiring is more solid.

WIFI Module

Old Cassette



New Cassette

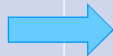
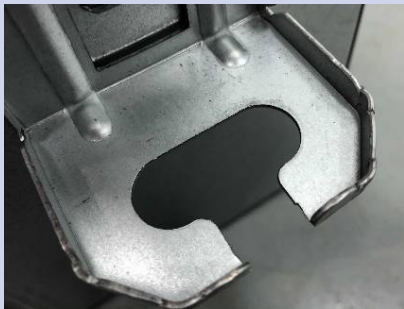


Key optimization:

Optimized design for the wifi kit and connective cable, easier for the installation.

Installation Hook

Old Cassette



New Cassette

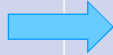
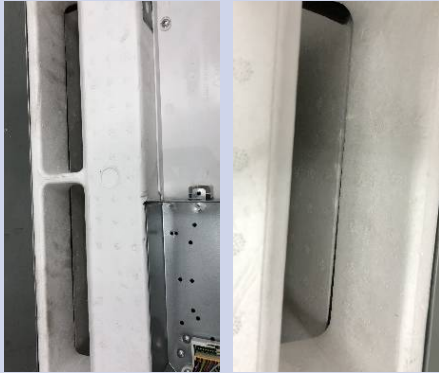


Key optimization:

Installation hook are optimized by removing the sharp edge, it won't hurt the hands during the installation and maintenance.

Air Outlet

Old Cassette



New Cassette

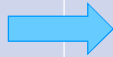


Key optimization:

No gap in the middle of foam, cold air will not touch the metal part. So condensing on the metal part will never occur.

Bigger Air Outlet Dimension

Old Cassette



New Cassette

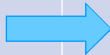
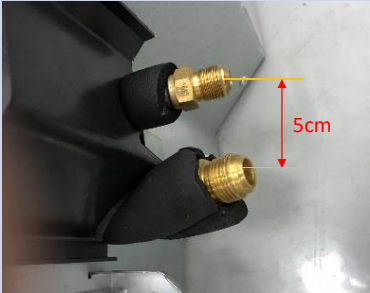


Key optimization:

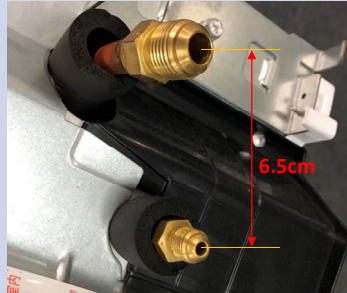
The area of air outlet is 23% bigger than previous, air velocity and noise is lower.

Connectors' distance

Old Cassette



New Cassette

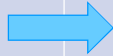


Key optimization:

The distance between the joints of gas pipe and liquid pipe are enlarged from 5cm to 6.5cm, screwdrivers won't interfere each other when fasten the copper nuts. Piping is much easier.

Drainage Pipe Diameter

Old Cassette



New Cassette

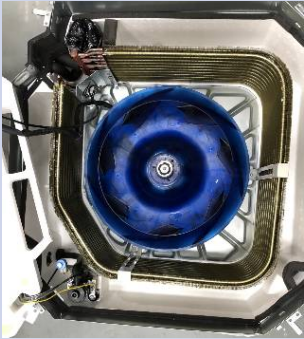


Key optimization:

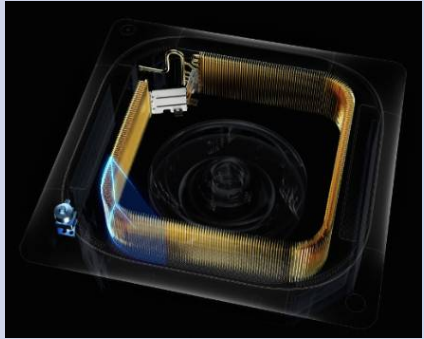
The diameter of drainage pipe is changed from 32mm to the mainstream 25mm.

Evaporator

Old Cassette



New Cassette

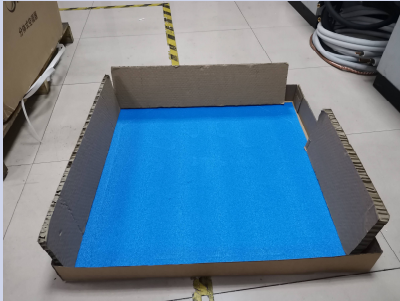


Key optimization:

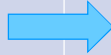
With optimized evaporator, heat exchange area and capacity is increased, and the air flow is improved.

Package

Old Cassette



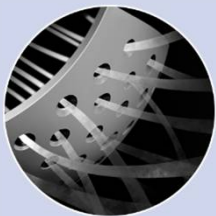
New Cassette



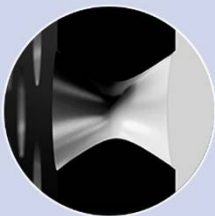
Key optimization:

Brand-new package design for the new cassette, real drop test height is bigger than previous.

Breezeless (Not Available Yet)



Broken Air Stream



Hourglass-shaped Micropores

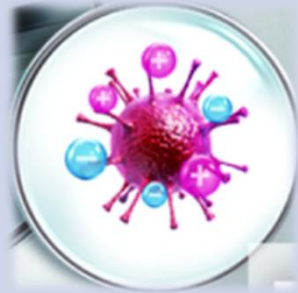


2369 Micropores

Key optimization :

The Coanda Deflector blows the cooling airflow upward the ceiling floor, then evenly going down around the room, avoiding air flow directly blowing on the body with 'Coanda Effect' .

Super Ionizer (Not Available Yet)



The outdoor air population and lack of air ventilation when turning on air conditioner could lead to bacteria accumulation in the room. The super ionizer could release 2 million positive and negative ions into the air. They surround and kill bacteria and then turn them into harmless water molecules using chemical reaction.

Intelligent Eye (Not Available Yet)

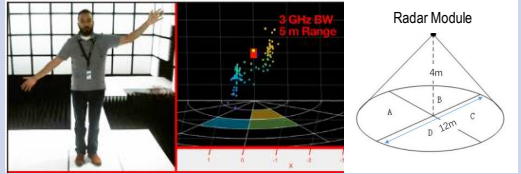


Energy Saving Operation

When no one is detected in the room



Air flow away from or blow to person



Millimeter-wave radar

to detect the presence or absence of people

The background features a light gray grid pattern that is partially obscured by large, curved, overlapping shapes. These shapes create a sense of depth and movement, with some areas appearing more prominent than others. The overall aesthetic is clean and modern.

THANK YOU