

**KELON**



**Energy Ultra**

**Save Energy and Comfort Life**

**Solarforce Aircons**

SPEC

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Model	Type	Cooling Capacity	Heating Capacity	Energy Class for Argentina	Energy Class for Argentina	Net Dimensions WxDxH (mm)	Packing Dimensions WxDxH (mm)	Loading Capacity (20'/40'/40'HC ) without pipe	Loading Capacity (20'/40'/40'HC ) with pipe
		W	W	Cooling	Heatling	Indoor Unit	Indoor Unit		
AS-09UW4SYRCL00*	Heat pump	2650	2800	B	A++	790×255×198	850×320×260	144/296/336	162/324/362
AS-12UW4SYRCL01*	Heat pump	3200	3200	B	A++	790×255×198	850×320×260	144/296/336	162/324/362
AS-18UW4SMCL02*	Heat pump	4850	5200	B	A++	890×300×220	960×365×300	89/190/226	89/190/226
AS-22UW4SBTCL00*	Heat pump	6300	6300	B	A+	1128×320×243	1210×390×315	66/136/157	66/136/157



Inverter



SPEC

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Model	Type	Cooling Capacity	Heating Capacity	Power Input-Cooling	Power Input-Heating	Energy Class for Argentina	Energy Class for Argentina	Net Dimensions WxHxD (mm)	Packing Dimensions WxHxD (mm)	Loading Capacity (20'/40'/40'HC ) with pipe
		W	W	W	W	Cooling	Heating	Indoor Unit	Indoor Unit	
AS-09HW4SYRCL00	Heat pump	2500	2600	810	695	B	A++	790×197×255	850×260×320	146/298/339
AS-12HW4SVRCL04	Heat pump	3200	3300	1050	960	B	A+	790×197×255	850×260×320	140/278/322
AS-18HW4SXSCLO1	Heat pump	5000	5200	1625	1510	B	A+	890×220×300	960×300×365	88/182/208
AS-22HW4SBTCLO0	Heat pump	6100	6250	2000	1825	B	A+	998×225×325	1060×315×390	62/128/145

ON-OFF

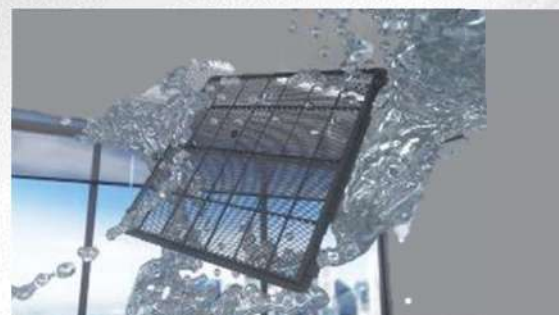
## Core Features

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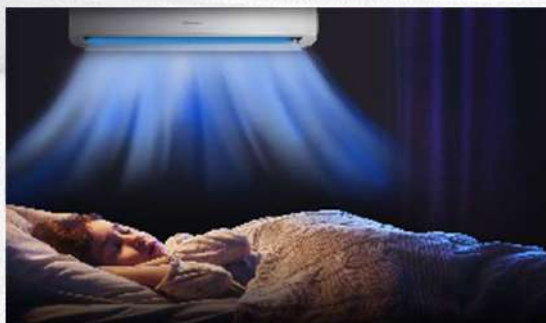
**DC Inverter Compressor**

Achieve fast cooling, energy saving and low noise



**Washable Filter**

Easy to remove and wash



**Sleep Mode**

In order to give you the best sleep



**Self-clean**

Effectively remove dust, achieve a deep clean



# Contents

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## Easy Installation & Maintenance

make life easier



## Comfort

1. Cold Air Protection
2. Quiet Mode
3. Sleep Mode
4. Super Mode
5. Dehumidification function
6. 5-Level Fan Speed



## Health

1. Self-clean
2. 4-in-1 Filter



## Energy Saving

1. ECO



## Intelligence

1. Smart Mode
2. I Feel



## Reliability

1. Golden Fin
2. 100% Copper
3. R410A



## Convenience

1. Auto Restart
2. Dimmer
3. Timer 24H

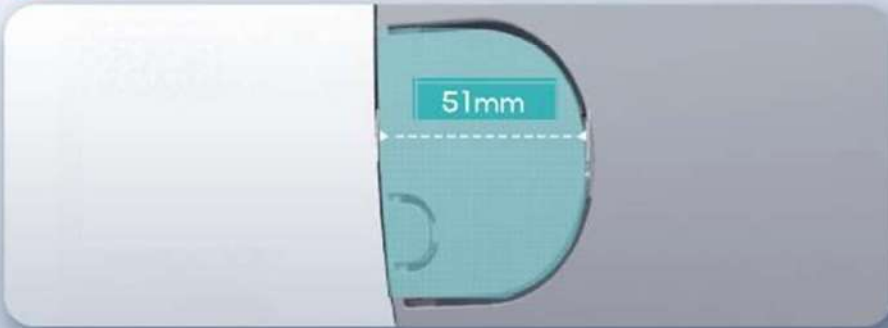
## Easy Installation & Easy Maintenance make life easier

### Easy Installation

- 1 Equipped with supporting part for easy installation



- 2 Space for easy connecting pipes increases from 46mm to 51mm

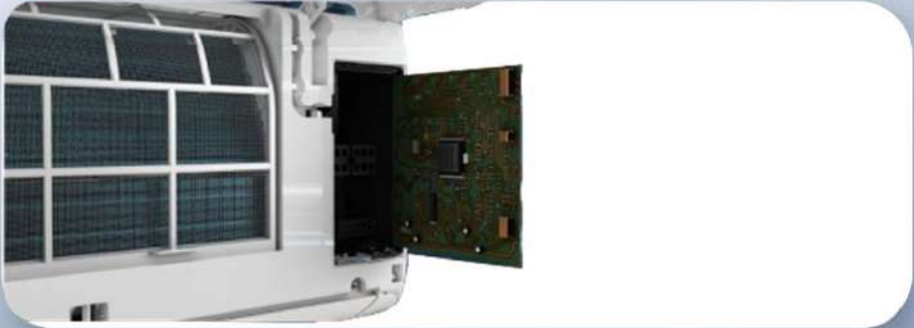


### Easy Maintenance

- 1 Open the front panel



- 2 Take off box cover, remove the screws, replace PCB



Comfort

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## Cold Air Protection

Prevent cold air blowing out in HEATING mode. Once the heating function is started, you can enjoy warmth.





# Comfort

## Quiet Mode

AC adopts advanced control technology, high-quality silent motor, and optimized air ducts to achieve better airflow distribution without increasing noise, and to achieve ultra quiet in Quiet mode, allowing users to have a quiet and comfortable air surrounding.



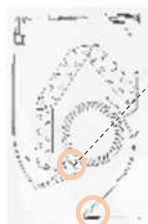
### Quiet Motor

One-piece plastic-sealed motor with good sealing performance and low noise.



### Unequal Cross Flow Fan

Effectively reduce airflow resonance



### Silent air duct design

Gradual volutes improve wind resistance and keep airflow stable.

Large radian snails achieve large air volume and low noise.

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Enjoy your quiet time



**Comfort**



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## **Sleep Mode**

Press the SLEEP button, the air conditioner enters into ultra-low wind speed operation, realizes mute sound, and escorts your comfortable sleep

The AC runs in low noise and is suitable for sleeping or meeting.

Sweet dream comes true with sleep mode

Comfort

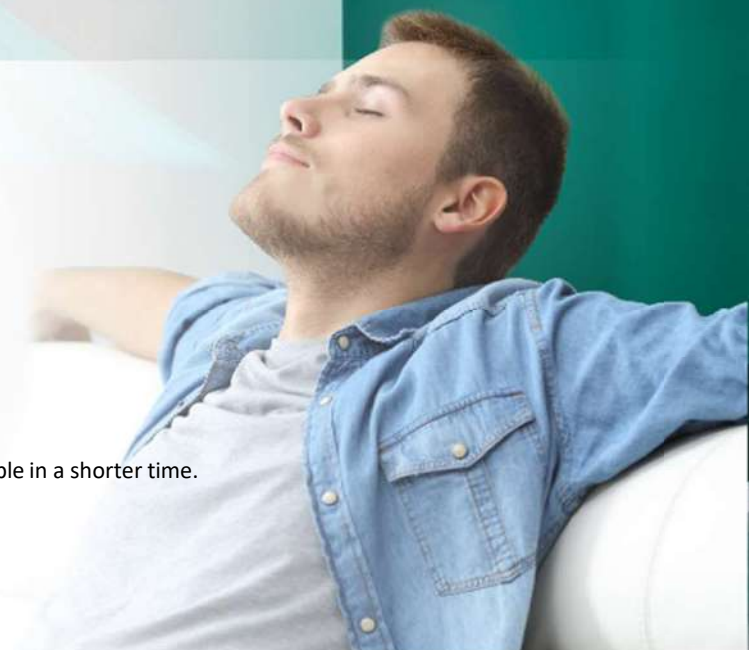


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## Super Mode -Fast Cooling

Adopt high-efficiency DC inverter compressor, which can achieve fast cooling, energy saving and low noise

Fast cooling, allow you to enjoy larger airflow and feel comfortable in a shorter time.





Comfort

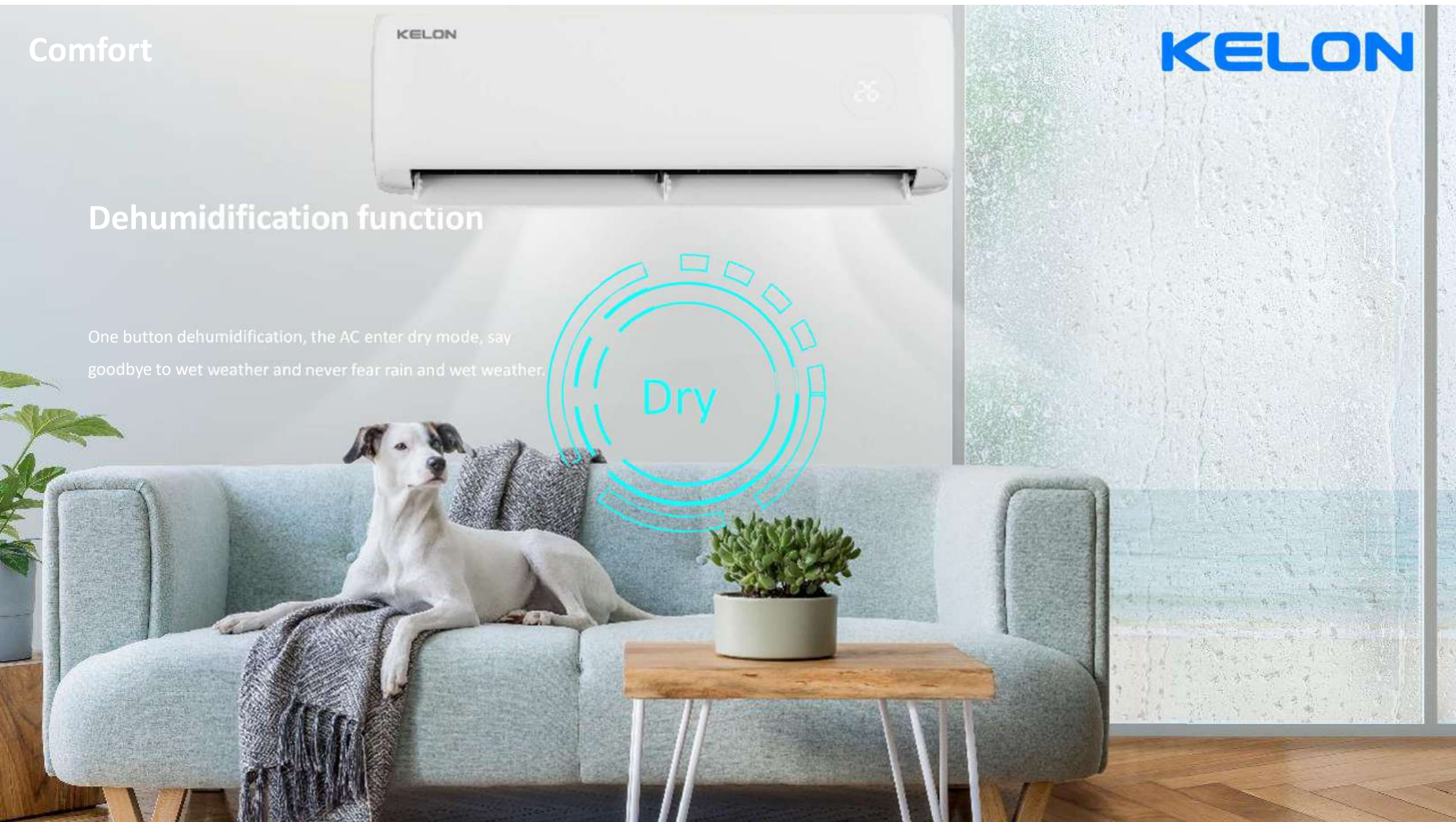
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## Dehumidification function

One button dehumidification, the AC enter dry mode, say goodbye to wet weather and never fear rain and wet weather.



# Comfort

## 5-Level Fan Speed



5-Level Fan Speed gives you precise control, stable cooling and maximum comfort.



At "FAN ONLY" mode, the "AUTO" is not available.

At "DRY" mode, Fan speed is set at "AUTO" automatically, "FAN" button is ineffective in this case.

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# Health

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## Evaporator Self-clean

### First-generation Self-clean

Via a frosting and defrosting cycle, you can easily regain a clean air conditioner.



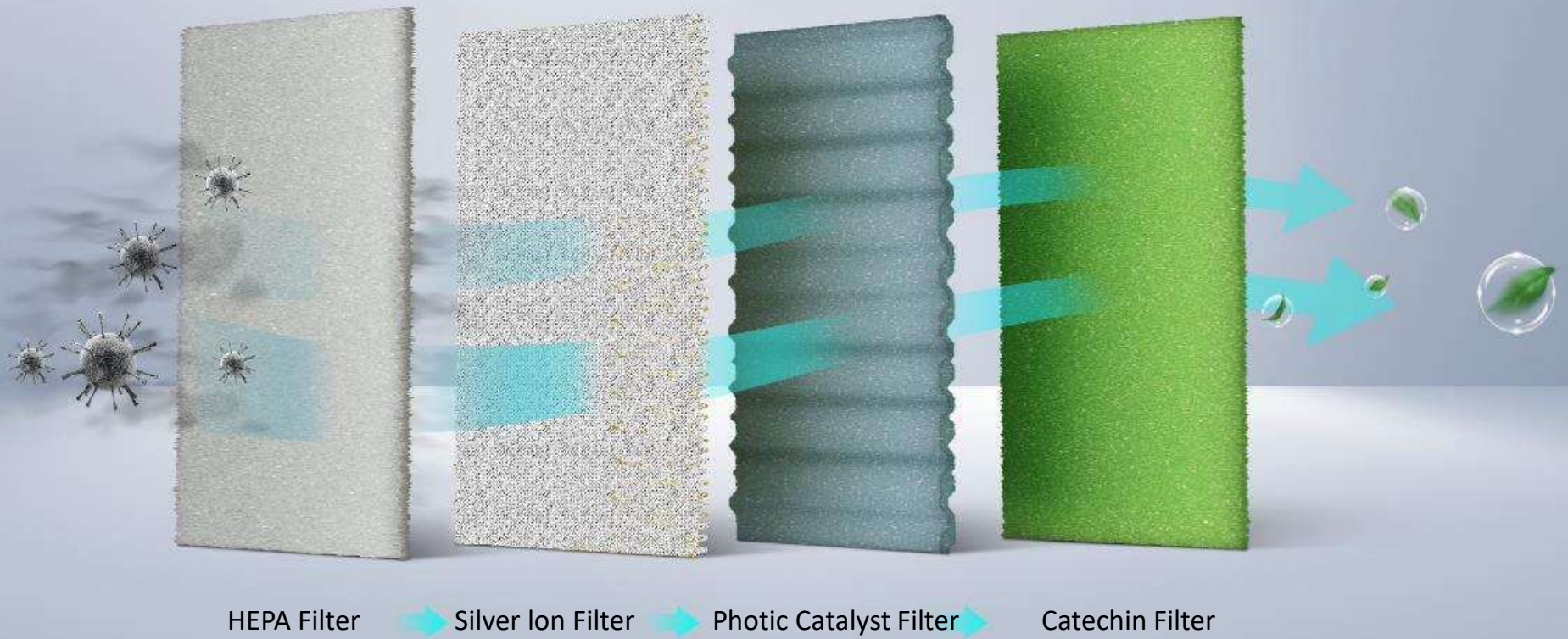


## Health

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### 4-in-1 Filter (optional)

The combination of four filters can effectively remove all kinds of dust and odor in the air and refresh the indoor air.



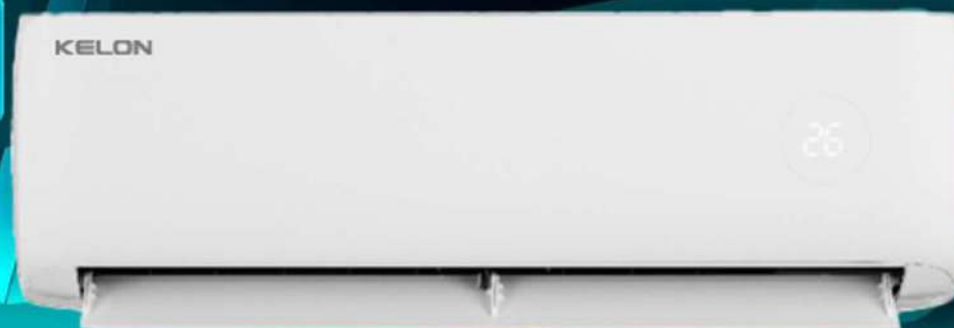


Energy-saving

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ECO

30%



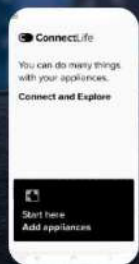
## ECO Mode

Relying on Hisense dual-mode inverter technology, without complicated settings, AC can immediately enter the energy-saving mode to minimize power consumption, which can save 30% power compared to ordinary inverter AC and saves 70% power compared to ON-OFF AC.

# Intelligence

## Wi-Fi Control

When the air conditioner is connected to Wi-Fi through the Hisense module, you can control the air conditioner freely through the Connect-Life app anytime and anywhere.



- Enter APP Menu
- Select Air Conditioner
- Set mode, temperature, air flow, etc.



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## Intelligence

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### Smart Mode

Press the SMART button, the AC enter fuzzy logic operation directly, no matter the unit is on or off. Temperature and fan speed are automatically set based on the actual room temperature.

The air conditioner will automatically adjust to the most comfortable temperature according to the room temperature

	Below $< 23^{\circ}\text{C}$	Fan Mode
	$23^{\circ}\text{C} \sim 26^{\circ}\text{C}$	Dry Mode
	Over $> 26^{\circ}\text{C}$	Cooling Mode



# SMART

Fuzzy logic is a type of multi-valued logic that deals with reasoning that is not based on strict true or false values, but rather on degrees of truth.

## Intelligence



### I Feel

By pressing the "I Feel" button to achieve intelligent temperature control and best room conditions.

The remote control is equipped with a temperature sensor to feel 1m with in the surrounding temperature, and every 3 Minutes automatically transmits the information to the indoor unit, which operates and adjusts according to the perceived temperature to achieve intelligent temperature.



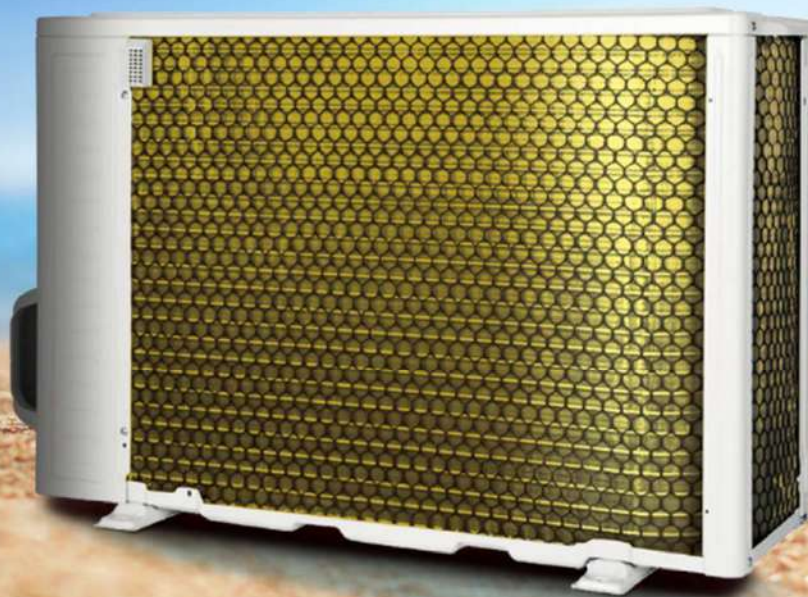


# Reliability

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## Golden Fin

The golden fin used in air conditioner heat exchanger has high heat exchange efficiency, provides stable and durable cooling performance, it is high end stylish and more attractive.



◆ High heating efficiency

◆ High Fashion

Reliability

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100% Copper



### High Density Exchanger

Big Heat-exchange Surface

High Density Fin

High Heat-exchange Efficiency

Copper tube + Golden fin



### Inner Grooved 100% Copper Tube

100% Cooper Tube

High Heat Exchange Efficiency

Anti-Corrosion



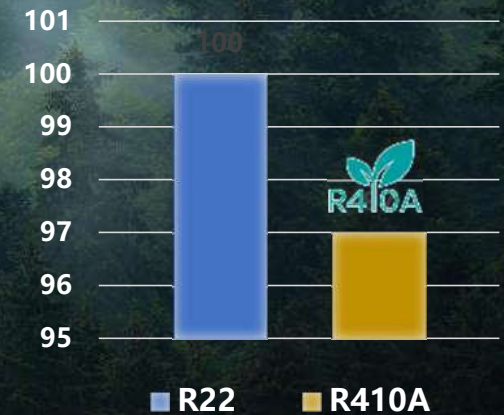
Reliability

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R410A

R410A Refrigerant

Charge Ratio %



In case that all refrigerant have the performance equivalent to R22

## Convenience

### Wired Controller Optional

Wired controller, menu operation, intuitive and fast experience.



\*for on-off





Convenience

# Wired Controller Optional

Wired controller, menu operation, intuitive and fast experience.



\*for inverter



## Convenience

### Auto Restart



The AC will resume operation as soon as power is restored without manually resetting the controls.

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## Convenience

### Dimmer

Press this button to shut off the display light on the AC front panel.



DIMMER

LCD screen

DIMMER



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Convenience

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Timer 24H



08:00

22:00

Set on open after eight hours

Set to close after eight hours

16:00

06:00

Turn-on on time

Turn-off on time

18:00

07:00

Just cool

Get up comfortable

Timer

