

***IQ***<sup>®</sup>



STERILIZATION

HEALTHY

COMFORTABLE

INTELLIGENT

SAFE

EFFICIENCY

**Q-SWIFT** 

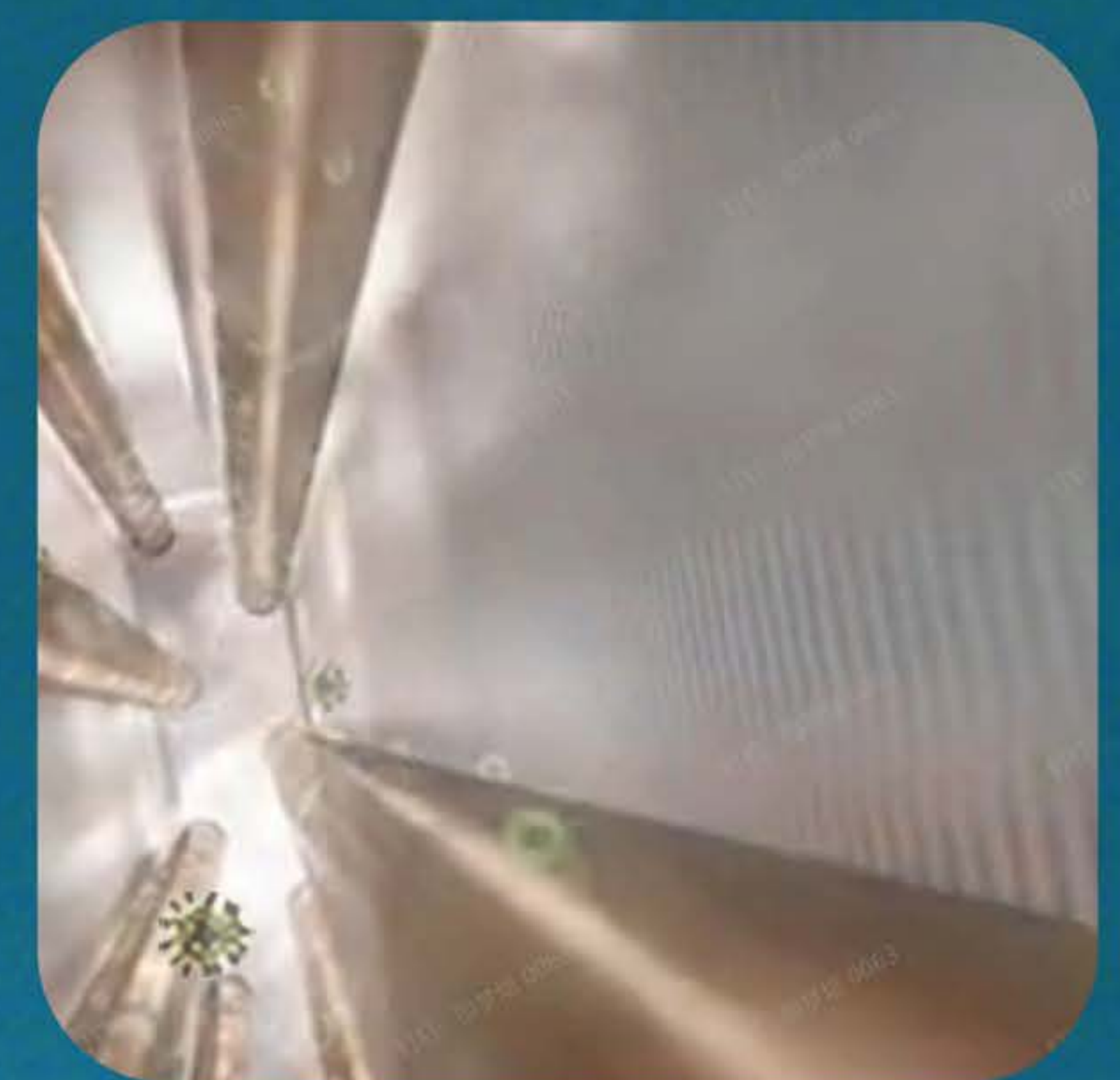
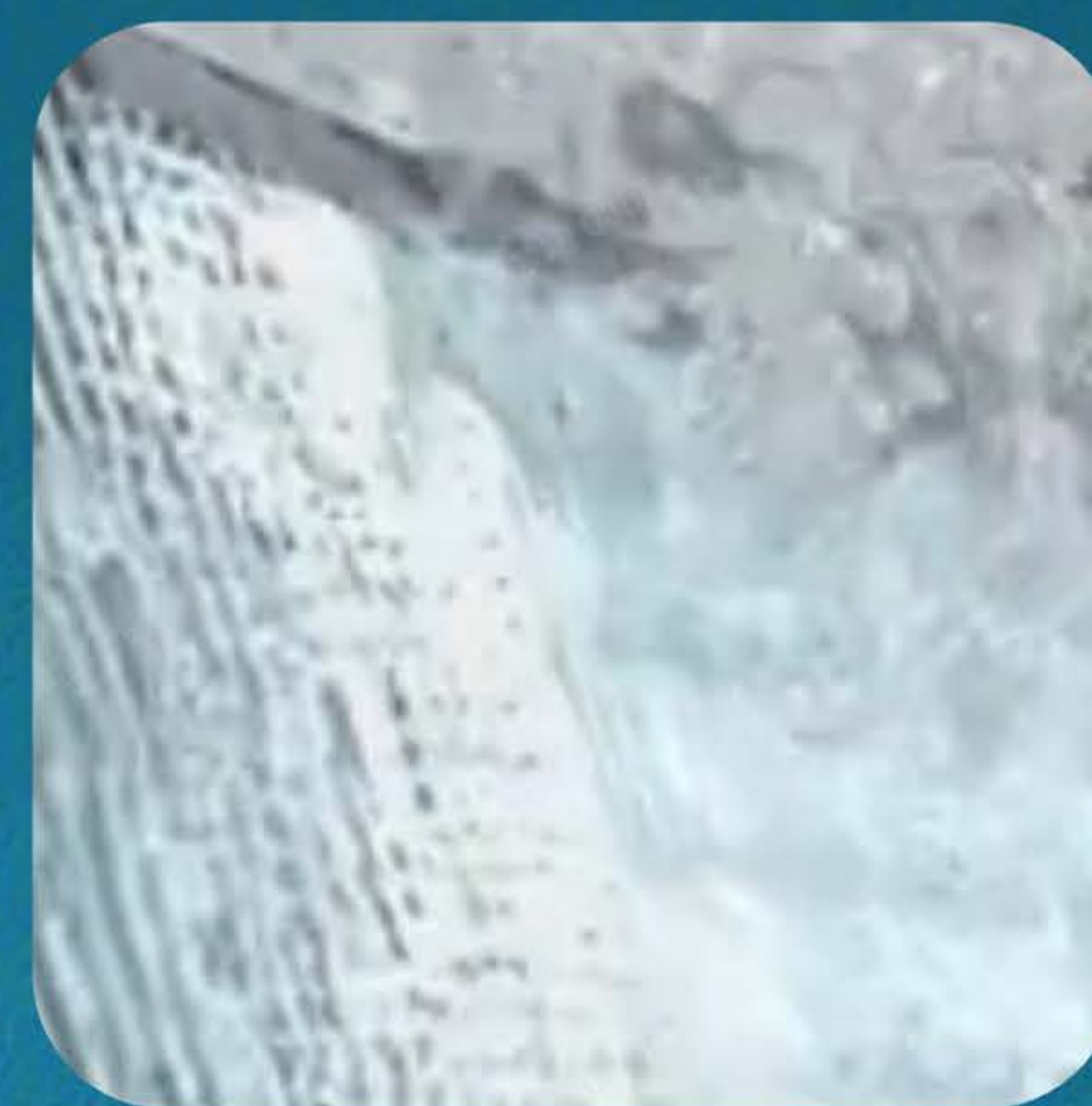
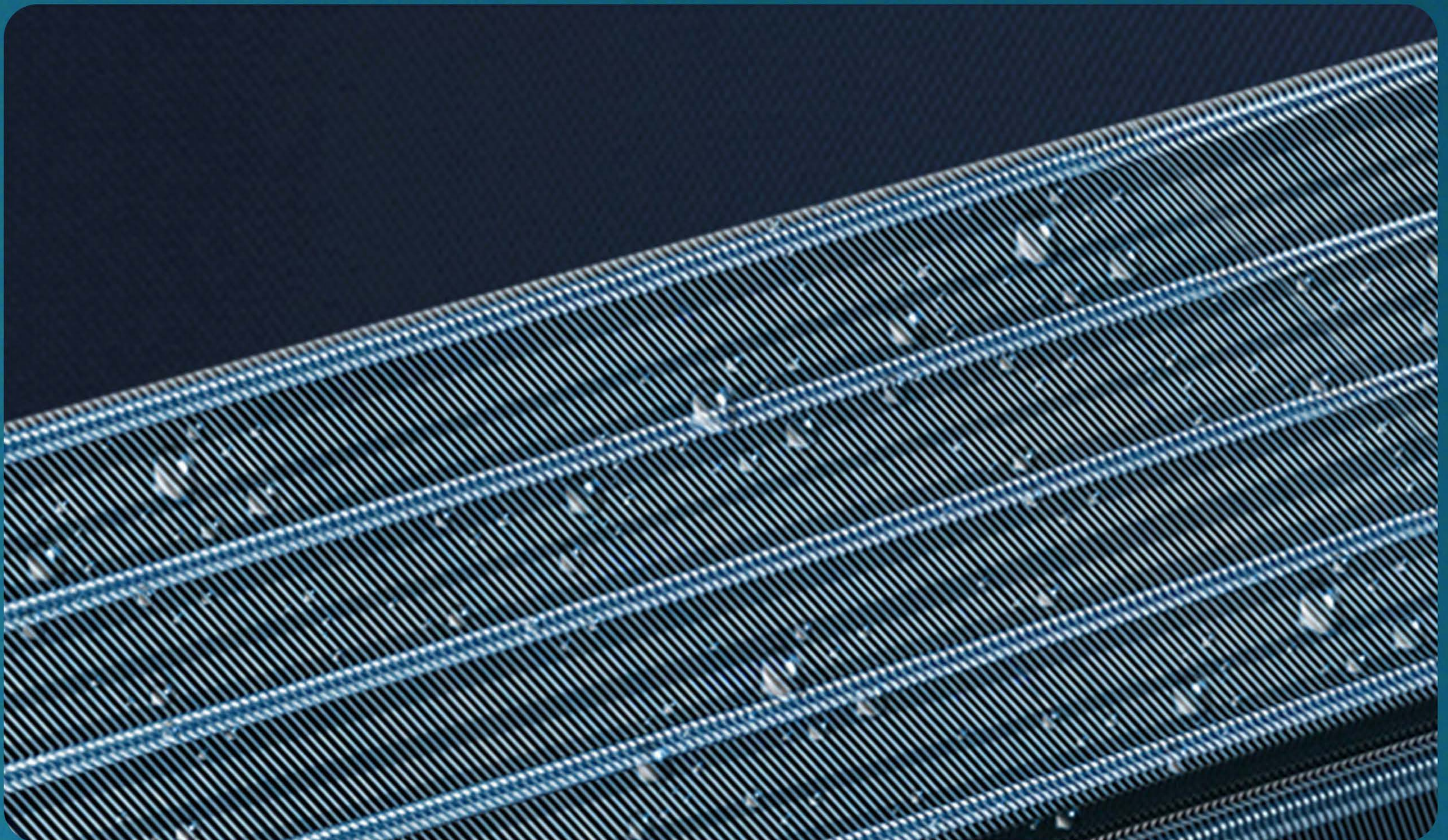
Design by Japan R&D

[www.iqairconditioners.co.za](http://www.iqairconditioners.co.za)

Upgraded Healthy Function, Fully Protect Your Health

# 4<sup>th</sup> generation of automatic washing

Technology upgrades



indoor unit

condensation



frost

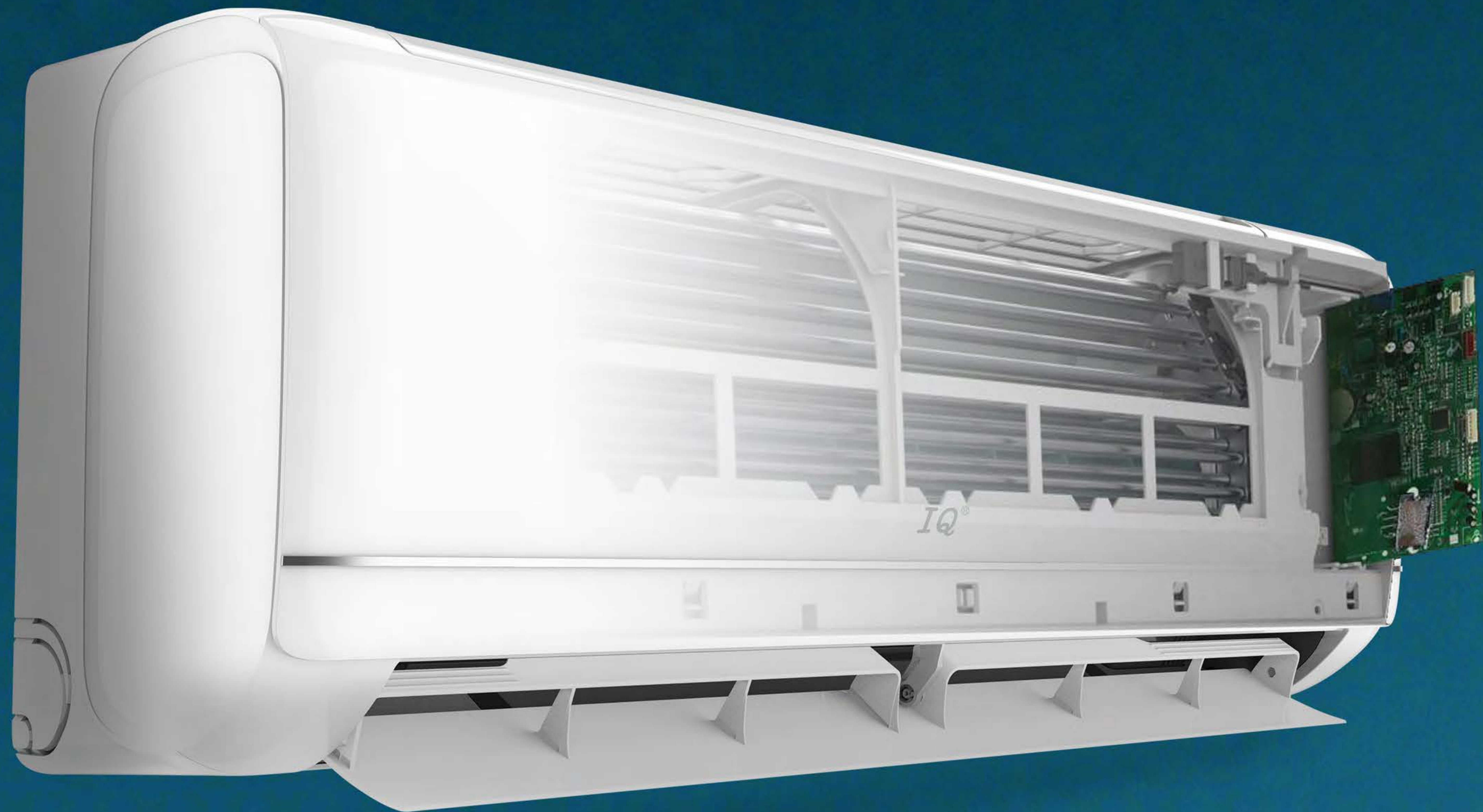


high temp



57°C sterilization





## Directly Install PCB

Adaptive 9K~24K

The motherboard is easy to disassemble and assemble: the motherboard can be disassembled without removing the middle frame, which is convenient to disassemble and assemble, and the maintenance efficiency is improved by

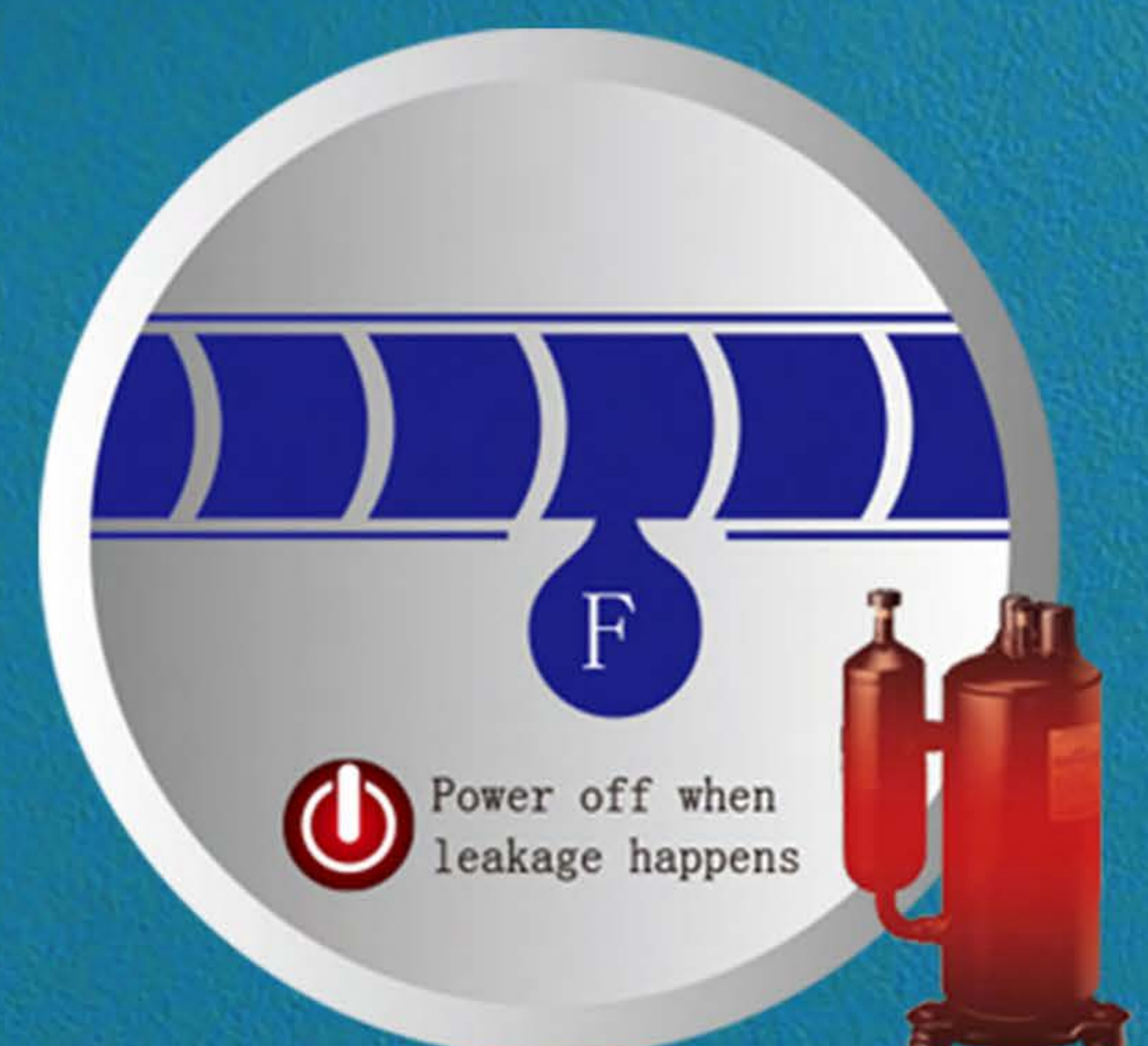
**50%**

## Automatic fluorine collection

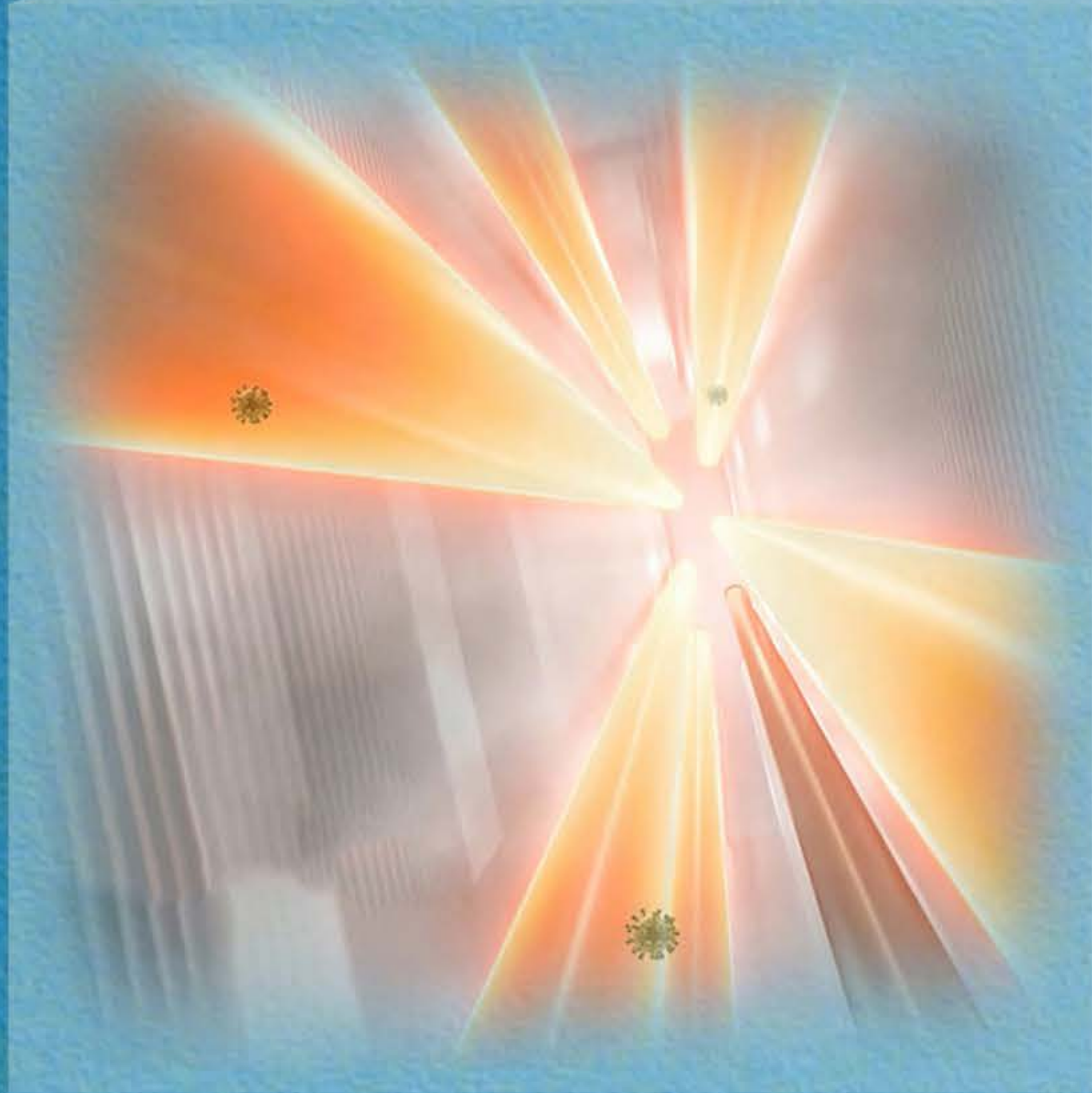


## Fluoride leakage protection

It can monitor the leakage of Freon. When leakage occurs, the control system will immediately shut down so as to protect core components such as compressors from damage.



# IQ<sup>®</sup>



## High temperature sterilization at 57 °C

The evaporator tube temperature maintains a high temperature of 57 °C and lasts for a period of time to ensure the sterilization effect.

IQ PRODUCT SPECIFICATION SHEET

AUX Room Air Conditioner Items			Unit	IQ-H09T4/QDR1-ZA	IQ-H12T4/QDR1-ZA	IQ-H18T4/QDR1-ZA	IQ-H24T4/QDR1-ZA
Nameplate Parameter	Rated Capacity	Cooling	W	2650	3500	5100	7000
		Heating	W	2550	3500	5100	7400
	Rated Power Consumption	Cooling	W	880	1150	1660	2300
		Heating	W	700	980	1550	2300
	Rated Running Current	Cooling	A	4.00	5.00	7.8	11.00
		Heating	A	3.3	4.5	7.2	11.0
	Max. Input Power		W	1250	1600	2300	3200
	Max. Input Current		A	7	8.5	11.1	18
	EER Cooling		W/W	3.01	3.04	3.07	3
	COP Heating		W/W	3.64	3.57	3.29	3.18
	Power supply source		V/Ph/Hz	220-240V-1-50Hz	220-240V-1-50Hz	220-240V-1-50Hz	220-240V-1-50Hz
	Refrigerant			R410A	R410A	R410A	R410A
	Refrigerant Charged		g	600	860	1120	1650
	Max. Discharge Pressure		Mpa	4.15	4.15	4.15	4.15
	Max. Suction Pressure		Mpa	1.15	1.15	1.15	1.15
	Air Flow Volume		m3/h	550	620	950	1200
	Noise level		dB (A)	≤41	≤42	≤46	≤49
	Noise level		dB (A)	≤52	≤52	≤57	≤58
	Indoor unit weight		Kg	9	10.5	14.0	16
Outdoor unit weight		Kg	25.5	29	37.0	54	
Dimension	Net Dimension (WidthxDepthxHeight)		mm	800×300×198	850×300×198	970×315×235	1100×330×235
	Packing Dimension (WidthxDepthxHeight)		mm	870×370×282	920×370×282	1047×385×317	1180×400×317
Stop Valve	Liquid Valve		Inch	1/4	1/4	1/4	1/4
	Gas Valve		Inch	3/8	1/2	1/2	5/8
Dimension	Net Dimension (WidthxDepthxHeight)		mm	660×500×265	730×545×285	800×545×315	900×700×350
	Packing Dimension (WidthxDepthxHeight)		mm	780×570×345	850×620×370	920×620×400	1020×770×430

# ***IQ***<sup>®</sup>

# Enjoy your comfortable life

## **-15°C Cooling**

Low temp. cooling



# 8°C

## **Constant Temperature**

Set the temperature to 8 degrees for heating



Cooling

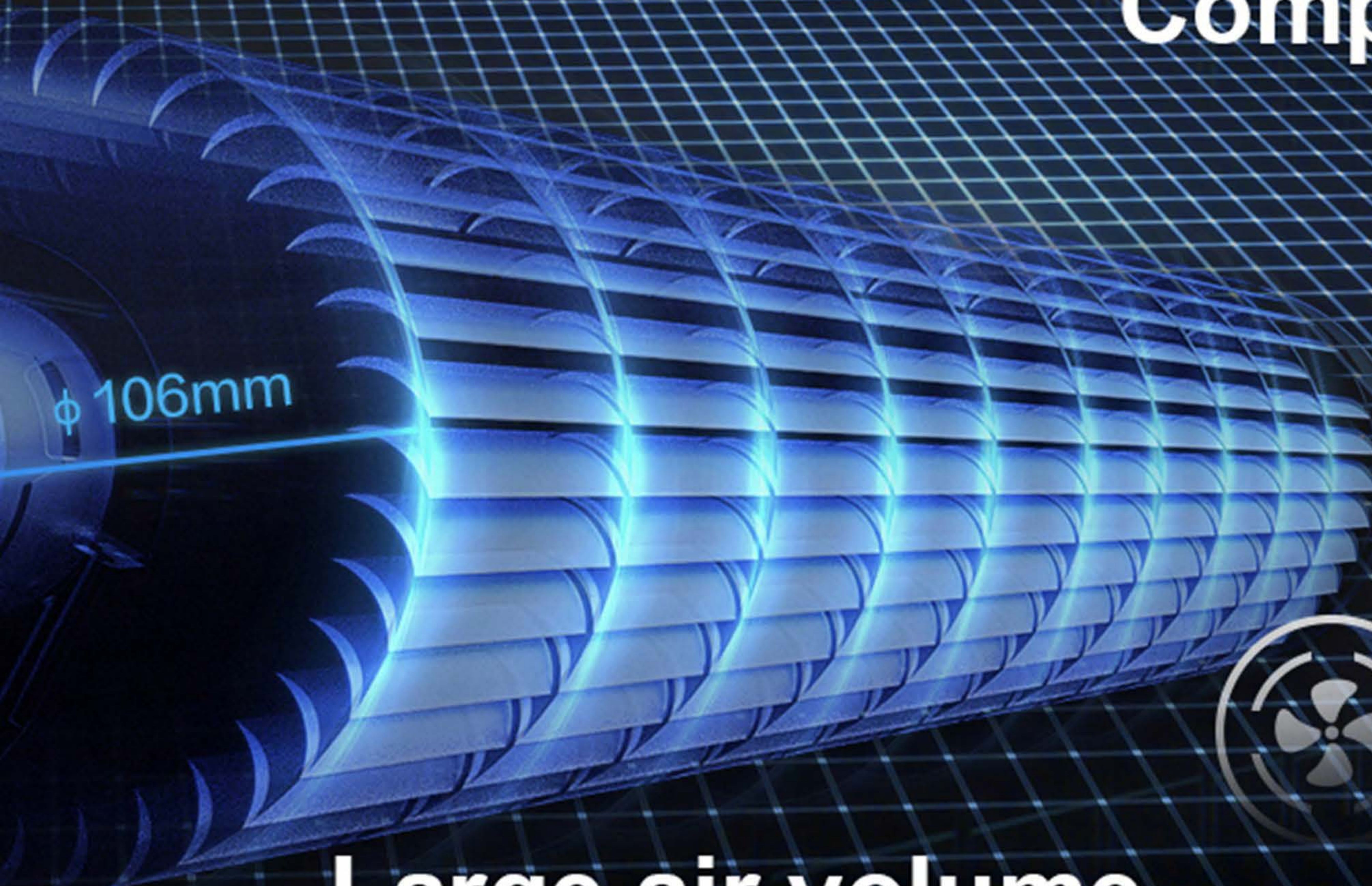
30s

Heating

60s



High Quality  
Compressor



Large air volume

Longer and more comfortable air flow

**Independent dehumidification**  
**dry and comfortable**



# Smarter control, More Energy-saving

## 0.3W stand by

With newly designed PCB, the 0.3W Standby mode enables IQ products to cut energy consumption from 4-5W to 0.3W, compared with conventional air conditioners.

  
**0.3w**



## Intelligent Power Consumption

Users can set the expected power consumption and power consumption mode for a period of time in the APP, and the air conditioner will automatically adjust the power consumption after it is turned on; After setting, the air conditioner will execute according to the above objectives, adopting intelligent control algorithm, reasonable cold output.

