



STERILIZATION | HEALTHY | COMFORTABLE | INTELLIGENT | SAFE | EFFICIENCY

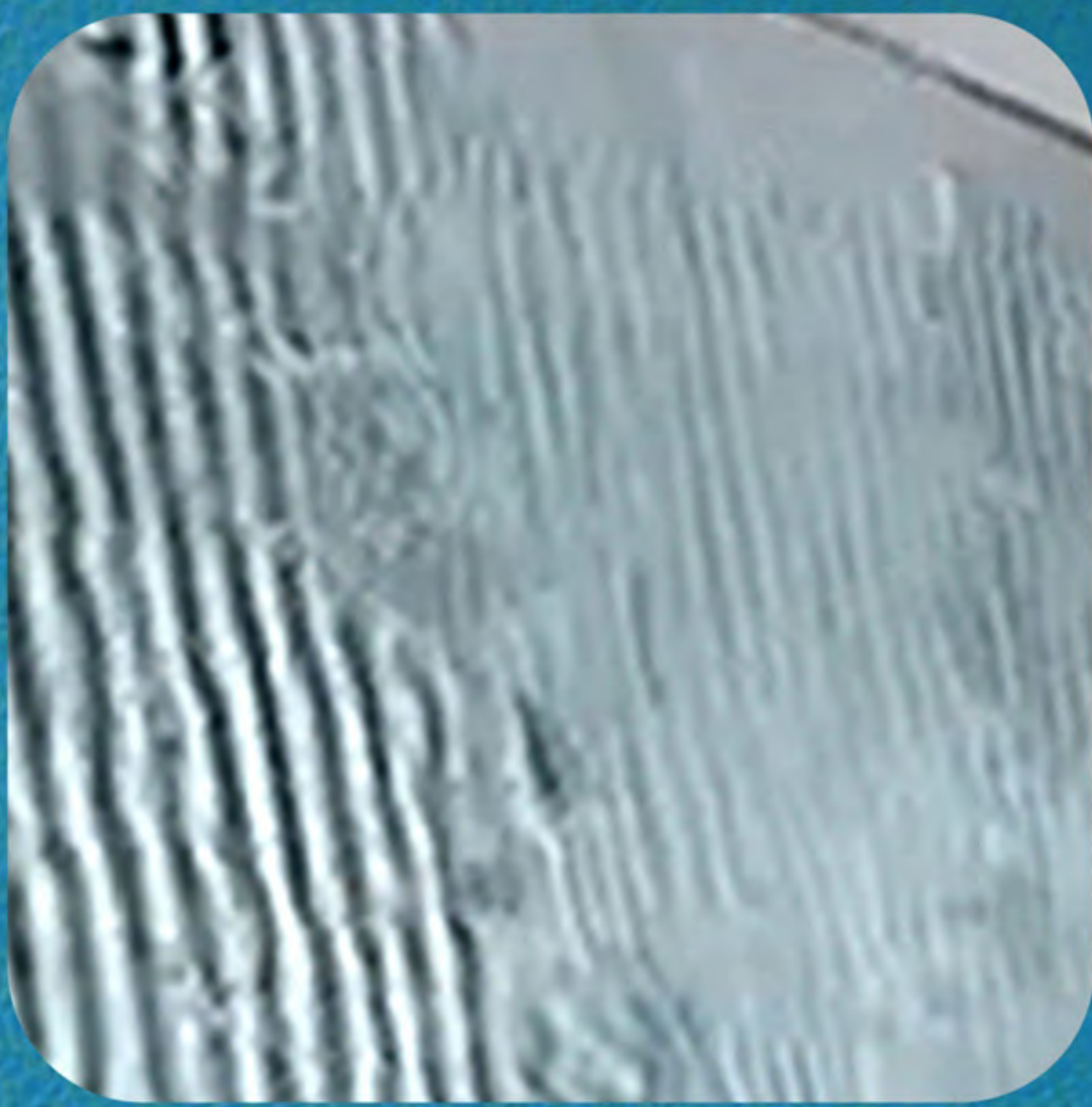
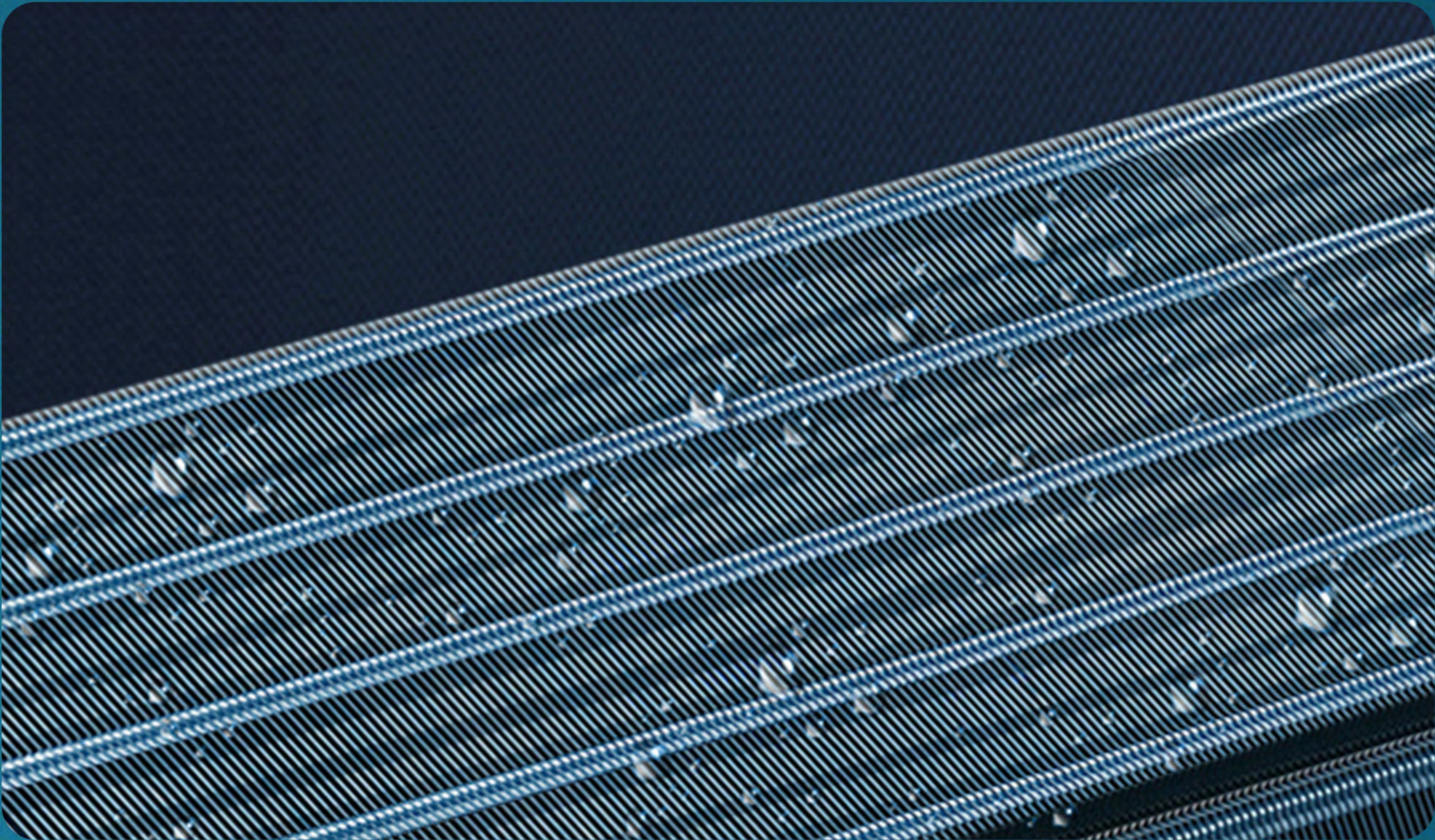
Q **INVERTER** **-MANDER** 

Design by Japan R&D

Upgraded Healthy Function,Fully Protect Your Health

4th generation of
automatic washing

Technology upgrades





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

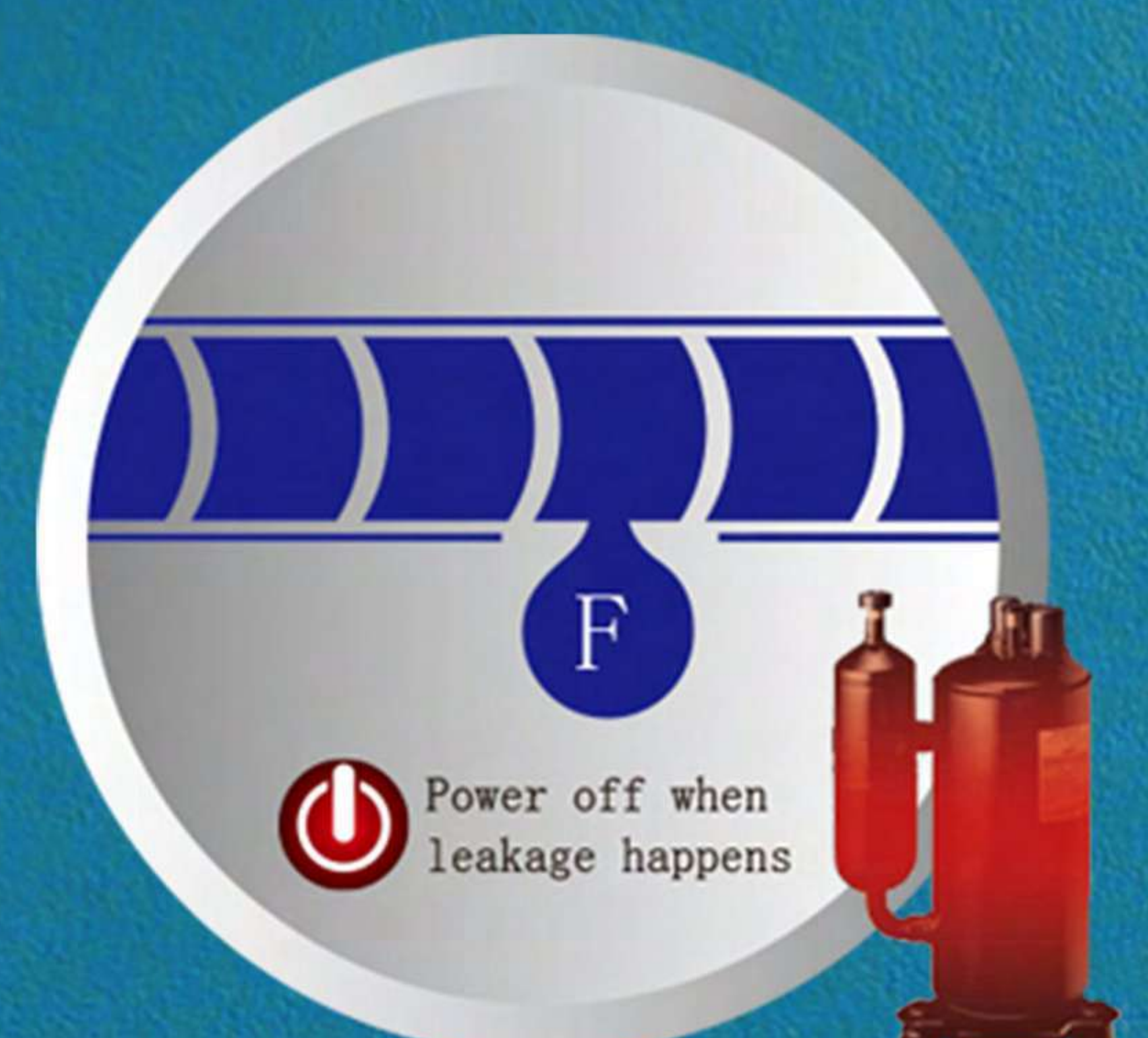
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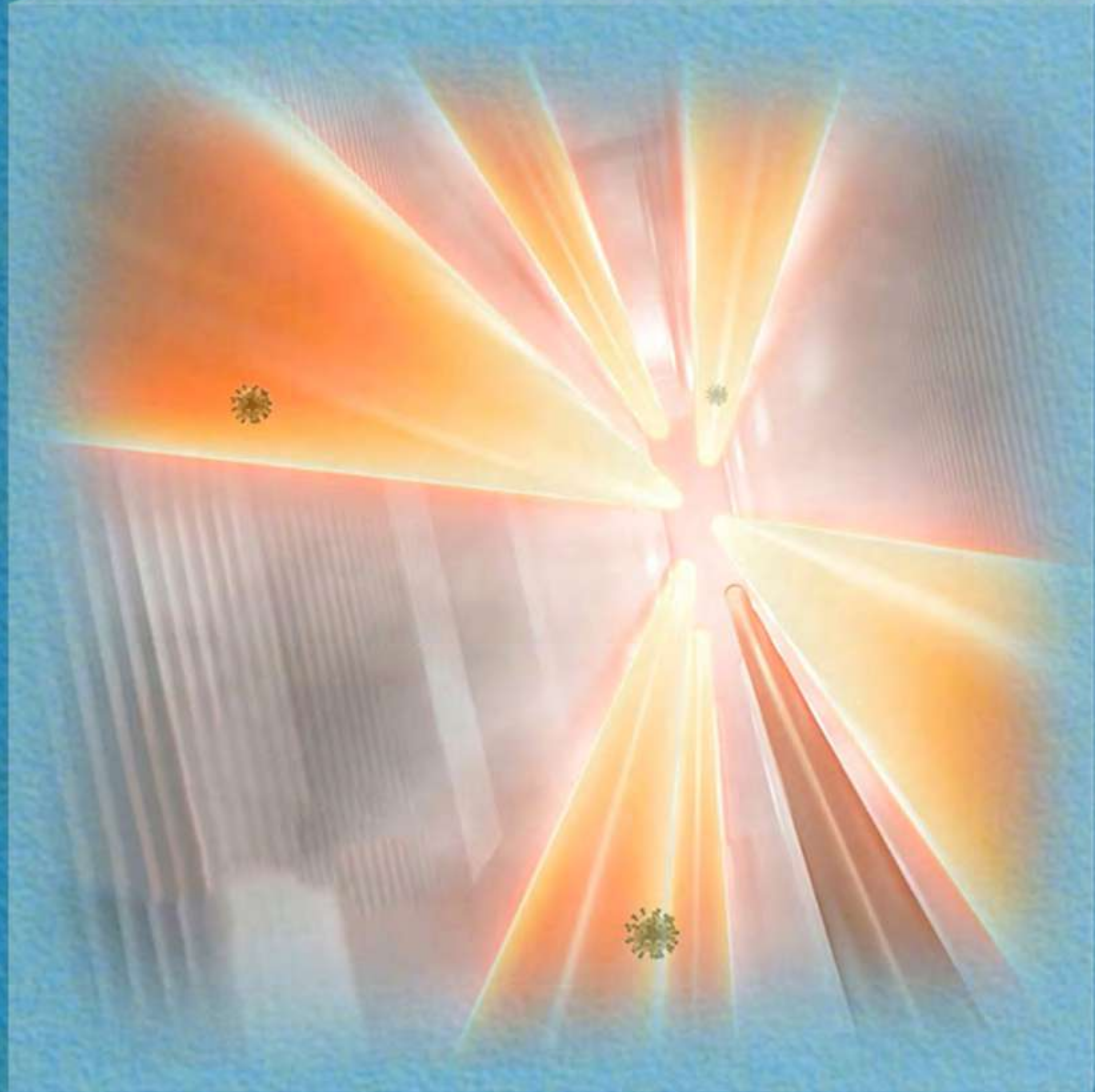
Automatic fluorine collection



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.





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						
IQ Room Air Conditioner Items			Unit	IQ-H12U4/QCR1D1-ZA	IQ-H18U4/QCR1D1-ZA	IQ-H24U4/QCR1D1-ZA
Nameplate Parameter	Rated Capacity	Cooling	kW	0.8-4.1	1.3-5.8	1.8-6.6
		Heating	kW	1-4.2	1.3-6.0	1.8-7.2
	Rated Power Consumption	Cooling	kW	0.1-1.35	0.5-2.2	0.4-2.3
		Heating	kW	0.3-1.35	0.5-2.2	0.4-2.4
	Rated Running Current	Cooling	A	0.7-6.5	2.3-10	1.7-10.5
		Heating	A	1.5-6.5	2.3-10	1.7-11
	Max. Input Power		W	1450	2300	3600
	Max. Input Current		A	7	10.5	16
	EER Cooling		W/W	3.05	3	3.17
	COP Heating		W/W	3.32	3.15	3.4
	Power supply source		V/Ph/Hz	220-240V-1-50Hz	220-240V-1-50Hz	220-240V-1-50Hz
	Refrigerant			R410A	R410A	R410A
	Refrigerant Charged		g	960	1300	1560
	Max. Discharge Pressure		Mpa	4.15	4.15	4.15
	Max. Suction Pressure		Mpa	1.15	1.15	1.15
	Air Flow Volume		m3/h	650	1000	1200
	Noise level		dB (A)	≤42	≤48	≤48
	Noise level		dB (A)	≤51	≤56	≤57
	Indoor unit weight		Kg	10	14	16
	Outdoor unit weight		Kg	28	35	54
Dimension	Net Dimension (WidthxDepthxHeight)		mm	850×300×198	970×315×235	1100×330×235
	Packing Dimension (WidthxDepthxHeight)		mm	920×370×282	1047×385×317	1180×400×317
Stop Valve	Liquid Valve		Inch	1/4	1/4	1/4
	Gas Valve		Inch	3/8	1/2	5/8
Dimension	Net Dimension (WidthxDepthxHeight)		mm	730×545×285	800×545×315	900×700×350
	Packing Dimension (WidthxDepthxHeight)		mm	850×620×370	920×620×400	1020×770×430

IQ[®]

Enjoy your comfortable life

-15°C Cooling

Low temp. cooling



AERODYNAMIC MICRO-ARC DEFLECTOR

Coolness reaching every corner of the room as far as 15 meters , being more comfortable

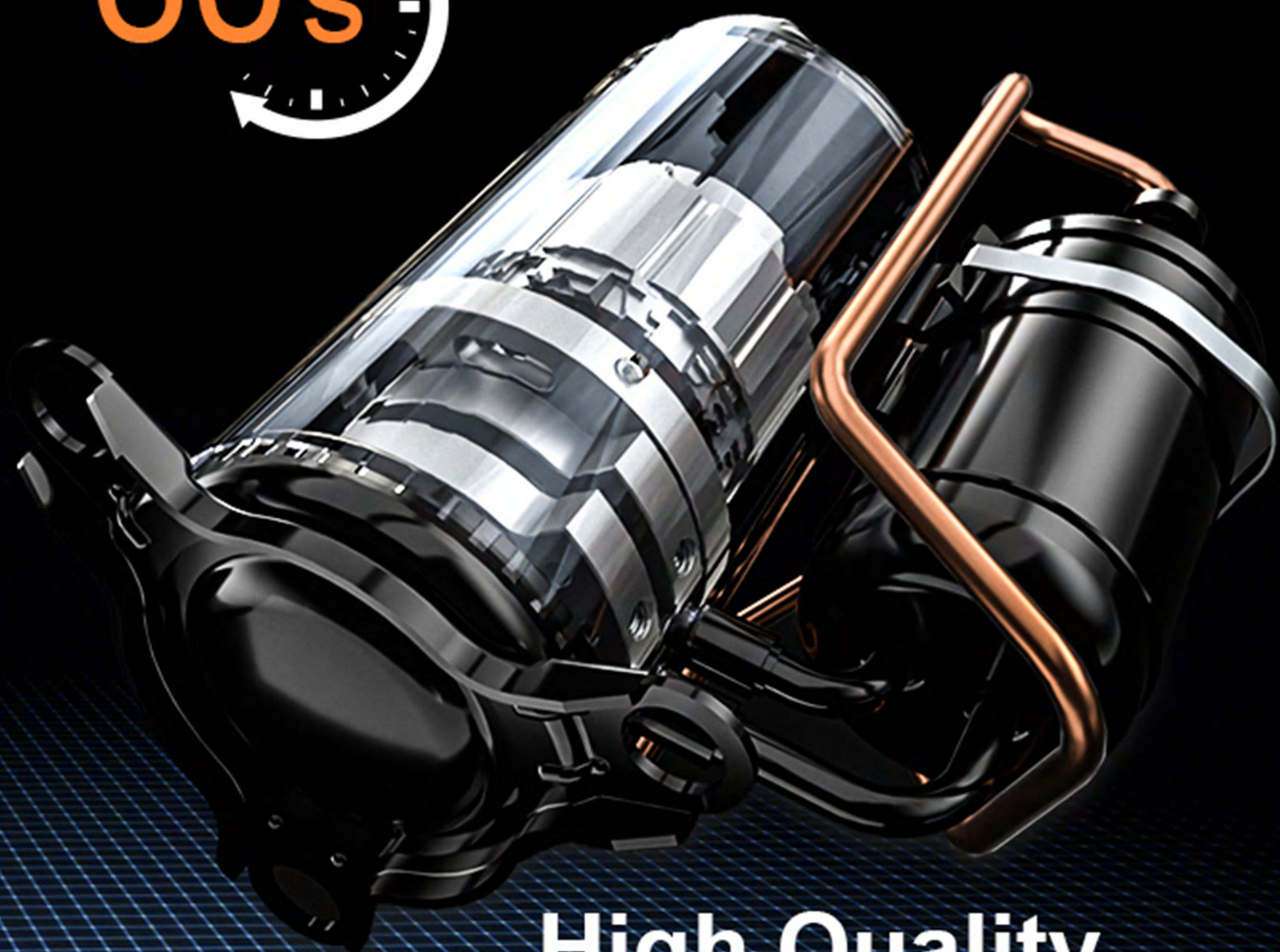


Cooling

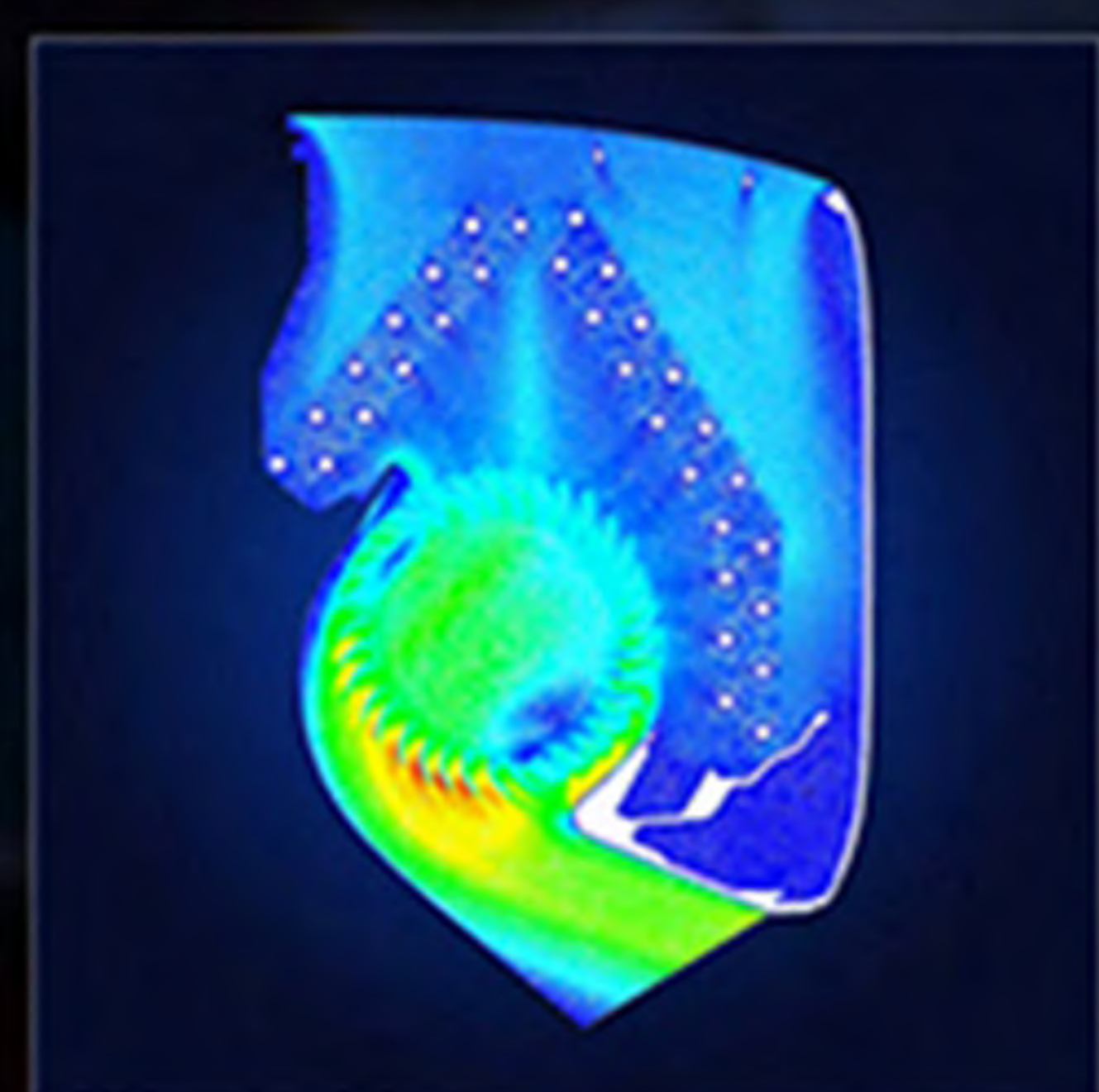
30s

Heating

60s



High Quality
Compressor



ULTRA-SILENCE FOR
BETTER SLEEPING



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.



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.

