

IQ[®] Air Conditioners *on cue for you*

Q-SMART PLUS



ECOLOGY

CONVENIENCE

HEALTH

TECHNOLOGY

COMFORT

IQ[®]



R32
refrigerant



In-built Wi-Fi
module



ECO
mode



Fast cooling /
heating



4D airflow



Self-diagnosis

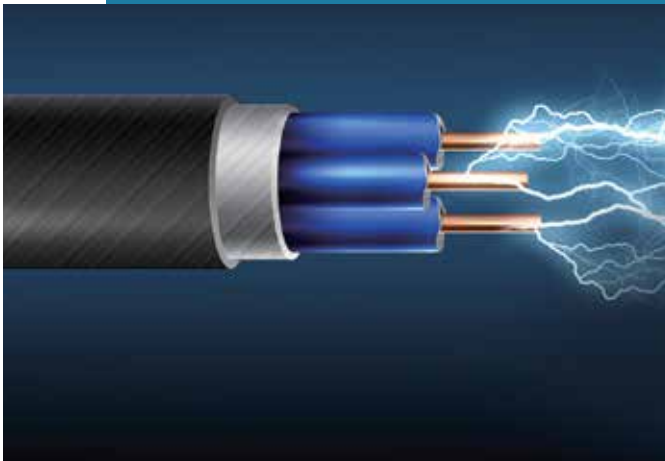


RELIABILITY



Stable, high performance in extreme environments

Built for the Extremes. Trusted in All Weather. Q SMART PLUS delivers non-stop performance, no matter the conditions. It features an industry-leading operating range from a frigid -25°C to a scorching 60°C , ensuring instant startup in deep freeze and unwavering stability in blistering heat. This is true all-weather reliability for your most critical applications.



WIDE VOLTAGE

Wide voltage input (125V-265V) protects the PCB from power surges and ensures stable operation in areas with unstable voltage.

Input Voltage Range:

115V Model: 80V - 140V

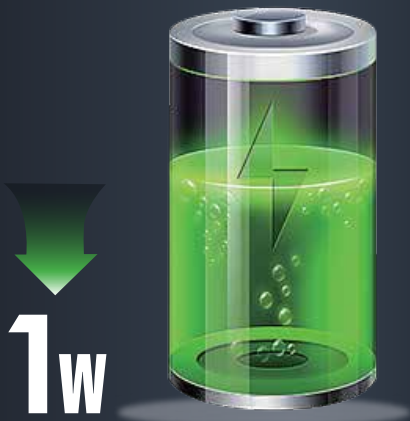
230V Model: 125V - 265V

EXTERIOR SHEET METAL ANTI-CORROSION

The outdoor unit is constructed from a hot-dip galvanized steel plate, finished with a high-temperature, corrosion-resistant pure polyester powder coating, applied by advanced Wagner spray equipment for superior protection.



EFFICIENCY

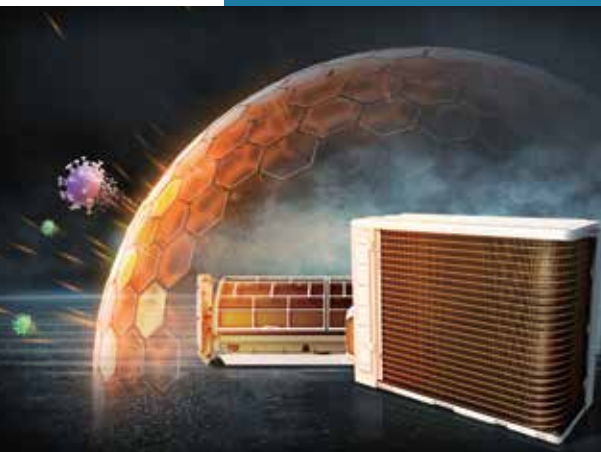


1W STAND BY

Our newly designed PCB reduces standby power consumption from 4-5W to just 1W, significantly improving energy efficiency.

AIR CONDITIONING ECO MODE

In cooling mode, the inverter system automatically adjusts compressor speed based on the difference between room and set temperature, optimizing energy use

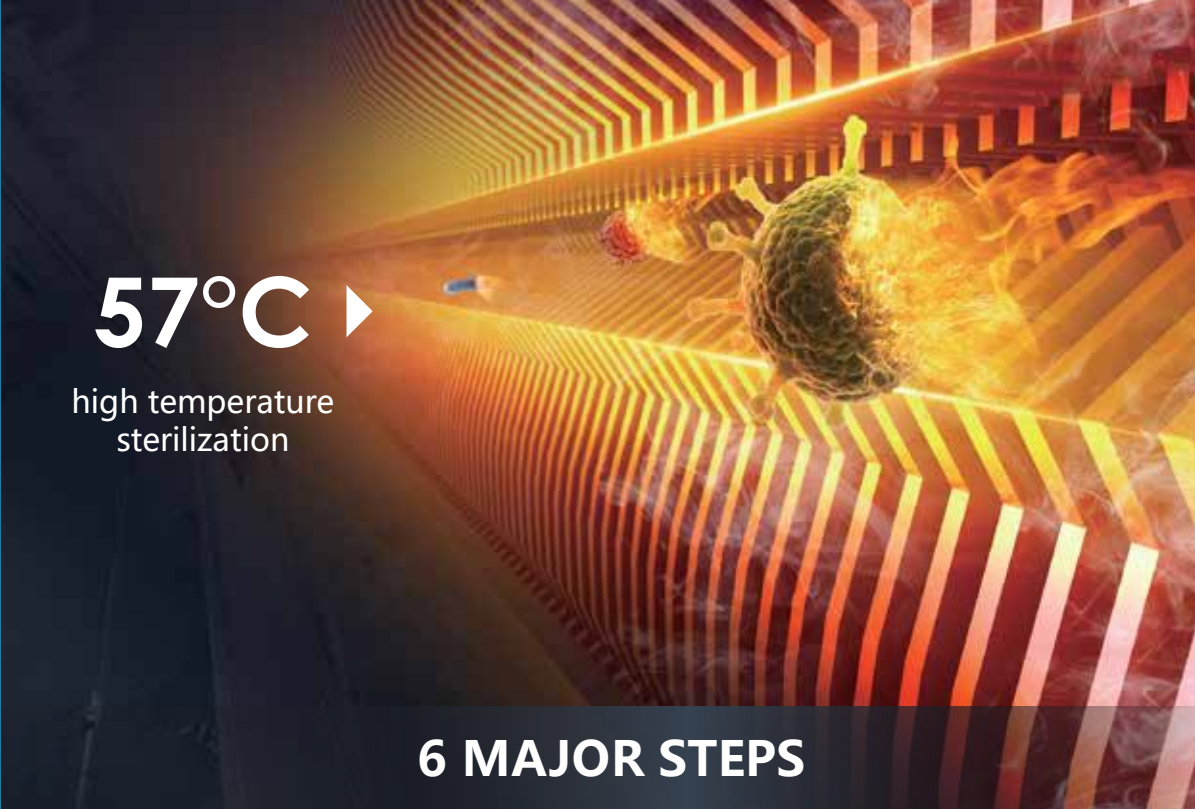


GOLDEN FIN

Our Golden Fin technology outperforms standard blue fins. It offers superior oxidation and corrosion resistance, inhibits bacterial growth, and enhances heat exchange efficiency for lasting performance and healthier operation

FIFTH GENERATION OF AUTOMATIC WASHING

6-Step Professional Clean. A comprehensive upgrade for your indoor and outdoor units, eliminating 99.9% of bacteria for a healthier environment.



indoor unit condensation



frosting



defrosting



outdoor unit frosting



defrosting



Wifi 2.0

Seamless smart control. Features built-in Wi-Fi module and a newly upgraded mobile app.



Remote Start: Turn on your air conditioner on your way home.



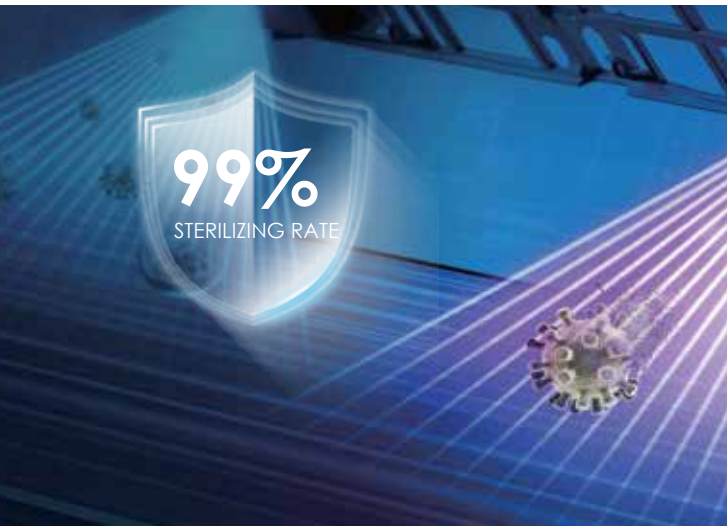
Peace of Mind from Anywhere. Ensure your elderly loved ones are always comfortable by remotely managing their home environment.



Go out with peace of mind. If you ever forget to turn off the AC, you can shut it down instantly from our mobile app.



HEALTH

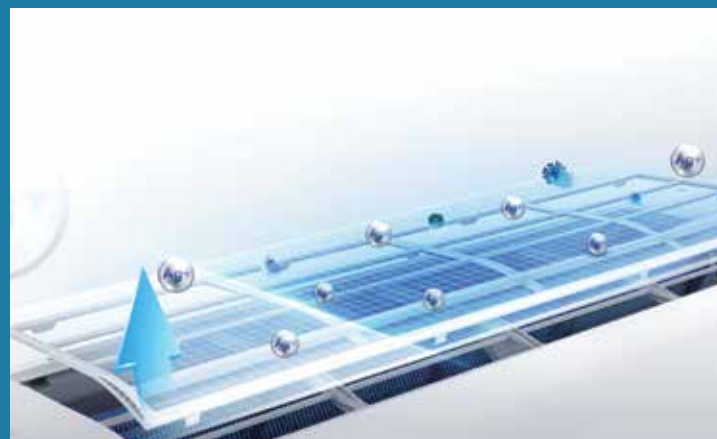


UV STERILIZATION (OPTIONAL)

The sterilizing rate is up to 99%

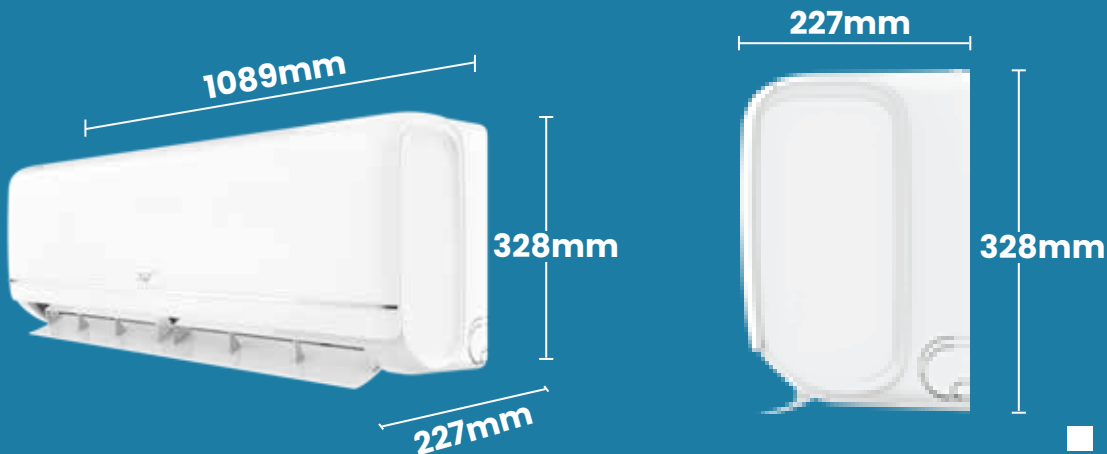
TOP-ACCESS DETACHABLE FILTER

effortless maintenance with a 1-second detachable filter



IQ PRODUCT SPEC SHEET

IQ Room Air Conditioner Item				
		Model		IQ-H32U4/QDR32
Nameplate Parameter	Rated Capacity	Cooling	W	8800(1800-9200)
		Heating	W	8800(1800-9400)
		Dehumidifying	Kg/h	3.21
	Rated Power Consumption	Cooling	W	2850(330-3500)
		Heating	W	2810(330-3700)
	Rated Running Current	Cooling	A	13(1.5-16)
		Heating	A	13(1.5-17)
	Max. Input Power		W	3800
	Max. Input Current		A	18
	EER Cooling		W/W	3.09
	COP Heating		W/W	3.13
	Power supply source		V/Ph/Hz	220-240V~/50Hz
	Refrigerant		/	R32
	Refrigerant Charged		g	1300
	Max. Discharge Pressure		Mpa	4.3
	Max. Suction Pressure		Mpa	2.5
	Air Flow Volume		m3/h	1300
	Noise level		dB (A)	50/47/43/38/-
	Noise level		dB (A)	58
	Indoor unit weight (Net)		Kg	13
Outdoor unit weight (Net)		Kg	44	
Dimension	Net Dimension		mm	70Q-1089*328*227
	Packing Dimension		mm	1155*397*312
Stop Valve	Liquid Valve	Inch	1/4	
	Gas Valve	Inch	5/8	
Dimension	Net Dimension		mm	900*700*350
	Packing Dimension		mm	1015*415*757



■ IQ Air Conditioners

www.iqairconditioners.co.za