

*IQ*<sup>®</sup>

**ZA-SERIES**



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# THE FIFTH GENERATION OF AUTOMATIC WASHING

Comprehensive upgrade, six steps for cleaning indoor  
and outdoor units thoroughly with 99.9% bacteria cleaning rate

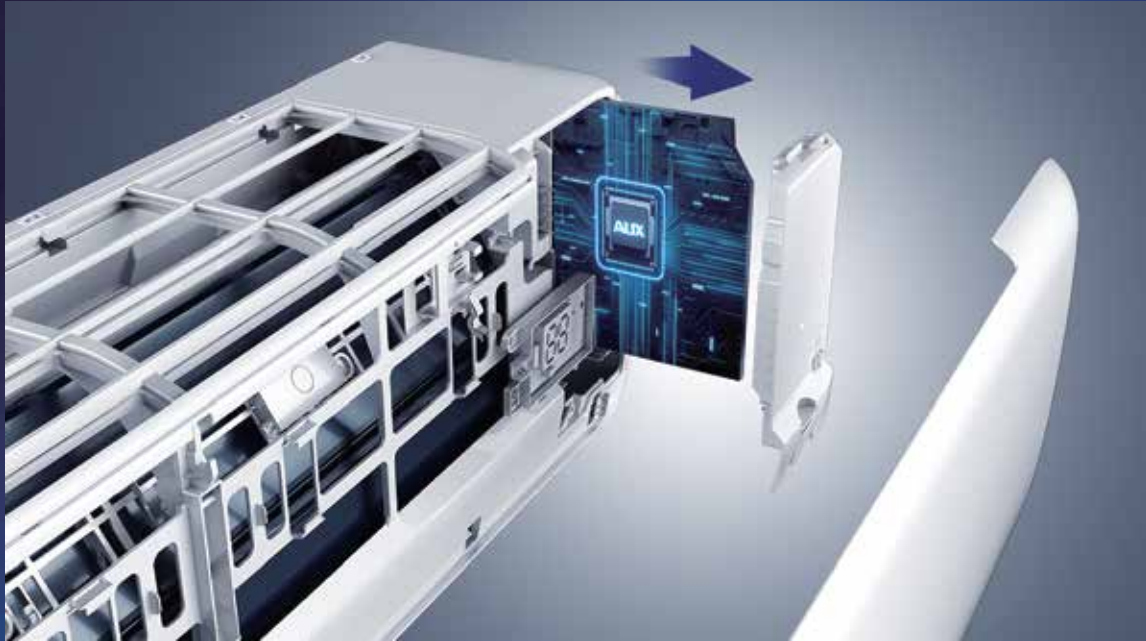
ZA-SERIES  

R32

IQ-H09/12/18/24U4-ZAR32			9000BTU	12000BTU	18000BTU	24000BTU	
Parameter	Rated Capacity	Cooling	W	2700 (600-4000)	3520 (800-4100)	5300 (1300-5800)	6400 (1800-6800)
		Heating	W	3200 (800-4200)	3520 (800-4200)	5600 (1300-6000)	6800 (1800-7000)
	Rated Power	Cooling	W	780 (100-1200)	960 (300-1500)	1560 (300-2400)	1950 (230-2400)
		Heating	W	840 (200-1200)	860 (300-1500)	1450 (300-2200)	1850 (230-2400)
	Rated Running	Cooling	A	3.7(0.56-5.32)	4.4(1.3-6.52)	7.3(1.4-10.6)	10(1-11)
		Heating	A	4.0(1.09-5.32)	4.0(1.3-6.52)	6.9(1.4-10)	10(1-11)
	Max. Input Power		W	1600	1500	2400	2800
	Max. Input Current		A	9	8.5	12	13
	EER Cooling		W/W	A (3.46)	A+ (3.67)	B (3.40)	A (3.28)
	COP Heating		W/W	A++ (3.81)	A++ (4.09)	A++ (3.86)	A+ (3.68)
	Power supply source		V/Ph/Hz	220-240V~/50Hz	220-240V~/50Hz	220-240V~/50Hz	220-240V~/50Hz
	Refrigerant		/	R32	R32	R32	R32
	Refrigerant Charged		g	550	600	900	1000
	Max. Discharge		Mpa	4.3	4.3	4.3	4.3
	Max. Suction Pressure		Mpa	2.5	2.5	2.5	2.5
	Air Flow Volume		m3/h	650	660	1200	1300
	Noise level		dB (A)	53	41	49	50/47/43/39/-
	Noise level		dB (A)	61	53	56	57
	Indoor unit weight (Net)		Kg	7.5	8	13	13
	Outdoor unit weight		Kg	23	23	27	32
Indoor Unit Configuration	Dimension	Net	mm	768×299×201	768×299×201	1121×329×231	1140×334×229
		Packing	mm	831×371×282	831×371×282	1210×400×327	1210×400×327
Connection	Stop Valve	Liquid Valve	/	1/4	1/4	1/4	1/4
		Gas Valve	/	3/8	3/8	1/2	5/8
Outdoor Unit Configuration	Dimension	Net	mm	709×280×536	705×279×530	785×555×300	825×655×335
		Packing	mm	825×345×595	825×345×595	888×367×590	985×400×695

# EFFICIENT

THE PCB IS EASILY REMOVABLE



OPTIMIZED MOUNTING PLATE WITH LEVEL GUIDE



# COMFORTABLE



## BETTER SLEEPING

Low noise operation and controllable LED display.



## STRONG AIR SUPPLY

Innovative air duct technology to overcome angle limitations of air outlets. With broader and longer airflow, coolness reaches every corner of the room.



## ULTRA COOLING WITHIN 30 SECONDS

Faster cooling & heating with a higher starting point. Fast frequency boosting.



## 4D AIR FLOW

Helps to Improve air distribution and flow, makes you feel more comfortable.



## WIFI CONTROL

Control the unit's temperature, and fan speed remotely via an app on your mobile phone using Wi-Fi.



## EASY TO CLEAN PANEL

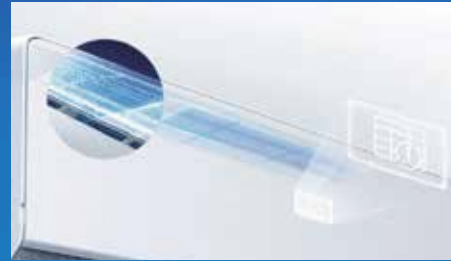
The panels are coated with materials that make them easy to clean.

# HEALTH / RELIABILITY



## STABLY RUN FROM -20°C ~ 60°C

With the leading compressor and cooling technology. Reliable components that ensures optimal operation even in extreme ambient temperatures.



## CLEANING REMINDER

When the filters need to be cleaned, the air conditioner will automatically remind the user.



## 5VA CONTROLLER BOX

The highest level of fire-proof materials that adopt to protect the internal electronic components, and prevent fire due to internal and external factors.



## LEAKAGE PROTECTION

When leakage occurs, the control system will immediately shut down to protect core components such as the compressors from damage.



## FAULT CODE INDICATION

When the machine does not function properly, the display board will show the error code for easy after-sale service.



## POWER OUTAGE MEMORY

Automaticly reset the air conditioner as it was before power failure.

