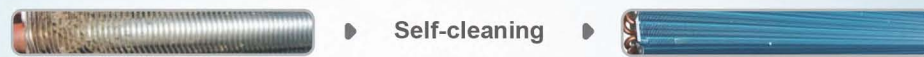


Self-Cleaning

- When this function is activated, firstly the indoor unit operates in cooling mode with low fan speed, during this period the condensed water will take dust on evaporator fins away. After that the unit turns to heating operation with low fan speed, which dries the inside of indoor unit. Finally it turns to fan-only mode and blows away the rest wet air. The whole process keeps the internal side of indoor unit dry and prevents the breeding of bacteria.



IQ[®]

IQ Import and Export (PTY) Ltd
www.iqairconditioners.co.za

IQ[®]



F-SERIES

Freedom

Residential Air Conditioner





Quick Cooling/Heating

- The longest Air-Flow distance could reach 15 m. The highest level in the market is just 12 m.

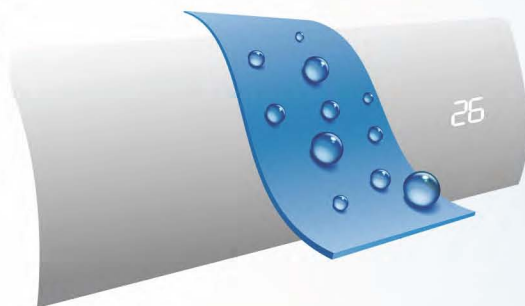


Super quiet design

- Through the air tunnel optimization technology and equipped with big diameter fan and high efficiency motor.

Easy-wash panel

- 3rd Generation Stain Resistant Material Coating The Panel, Easy To Clean

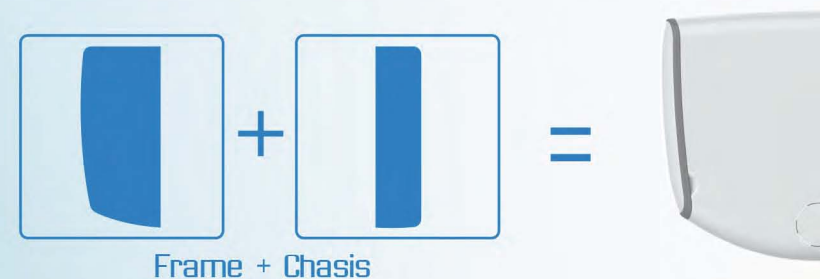


Structure optimization



Dual Side Installation

- Service-friendly Design. Both left and right sides of the indoor unit are possible for installation of connection piping and drainage hose.

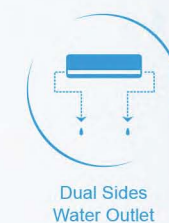


Structure innovative design

- The integration of the indoor unit, optimize the inside space, more convenient for installation and maintenance

F0 parameter

Spec. Sheet		Unit	IQ-H09T4/ FOR1-ZA	IQ-H12T4/ FOR1-ZA	IQ-H18T4/ FOR1-ZA	IQ-H24T4/ FOR1-ZA	IQ-H32T4/ FOR1-ZA
Rated Capacity	Cooling	W	2650	3200	4800	6100	9200
	Heating	W	2500	3100	4900	6200	9300
Rated Power Consumption	Cooling	W	880	1050	1550	2000	3000
	Heating	W	700	910	1450	1850	2700
Rated Running Current	Cooling	A	4	4.70	7	8.9	12.7
	Heating	A	3.3	4.2	6.5	8.2	11.6
Max. Input Power		W	1250	1300	2200	2650	3800
Max. Input Current		A	7	7	12	14.5	22
EER Cooling		W/W	3.01	3.05	3.09	3.05	3.07
COP Heating		W/W	3.64	3.41	3.37	3.35	3.44
Power supply source		V/Ph/Hz	220-240V-1-50Hz	220-240V-1-50Hz	20 ~ 240V-1-50H	20 ~ 240V-1-50	220-240V-1-50Hz
Refrigerant			R410A	R410A	R410A	R410A	R410A
Refrigerant Charged		g	530	510	980	1450	2100
Max. Discharge Pressure		Mpa	4.15	4.15	4.15	4.15	4.15
Max. Suction Pressure		Mpa	1.15	1.15	1.15	1.15	1.15
Air Flow Volume		m3/h	550	590	900	1200	1200
Noise level		dB (A)	≤42	≤44	48	50	≤49
Noise level		dB (A)	≤51	≤53	56	58	≤58
Indoor unit weight		Kg	6.5	8	11	11.5	16
Outdoor unit weight		Kg	21.5	24.5	35	46	57



Dual Sides
Water Outlet



Auto-Restart



Self-diagnosis
Function



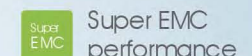
Health



ABS material



Powerful
Dehumidification



Super EMC
performance



Sleep Mode



Timer



Hydrophilic
Aluminium Fin