

IQ[®] Air Conditioners
on cue for you



INVER-SPARK

SWIMMING POOL HEAT PUMP



QUALITY YOU
CAN TRUST



HEATING



COOLING



R32
REFRIGIRANT



WIFI
FUNCTION

www.iqairconditioners.co.za

Key Features & Technology

- **Full Inverter Technology:** Dynamically adjusts output to maximize energy efficiency, reduce wear, and ensure silent operation.
- **Eco-Friendly R32 Refrigerant:** Utilizes next-gen refrigerant for a higher COP and significantly lower global warming potential.
- **Mitsubishi Rotor Compressor:** Powered by a world-class compressor for long-term reliability and stable performance.
- **Corrosion Resistance:** Premium Titanium heat exchanger and durable ABS casing resist chlorine, salt water, and harsh weather.
- **All-Weather Performance:** Operates seamlessly from -15°C to 43°C with an automatic 4-way valve defrost system.
- **Weatherproof Design:** IPX4 water protection rating optimized for reliable outdoor installation.

IQ R32 INVERTER SWIMMING POOL HEAT PUMP



SPECIFICATIONS

Model No.	IQ-PHP007	IQ-PHP010	IQ-PHP013	IQ-PHP017	IQ-PHP021	IQ-PHP030	IQ-PHP035
Pool Size	15m3	20m3	25m3	30m3	40m3	60m3	90m3
* Heating Capacity at Air 26°C, Humidity 80%, Water 26°C in, 28°C out							
Heating Capacity (kW)	7.6~1.7	9.5~2.3	13~3.0	17~3.8	21~4.8	28~6.8	35~8.8
Power Input (kW)	1.12~0.11	1.40~0.15	1.91~0.19	2.5~0.24	3.09~0.30	4.12~0.43	5.15~0.56
COP	15.8~6.8	15.8~6.8	16~6.8	15.8~6.8	15.8~6.8	15.8~6.8	15.8~6.8
* Heating Capacity at Air 15, Humidity 70%, Water 26°C in, 28°C out							
Heating Capacity (kW)	6.1~1.4	7.6~1.9	9.8~2.3	13.5~3	16.5~3.8	23~5.5	25.5~6.4
Power Input (kW)	1.24~0.18	1.55~0.25	1.96~0.30	2.76~0.39	3.37~0.5	4.7~0.72	5.2~0.84
COP	7.6~4.9	7.6~4.9	7.6~5	7.6~4.9	7.6~4.9	7.6~4.9	7.6~4.9
* Cooling Capacity at Air 35°C, Water 29°C in, 27°C out							
Cooling Capacity (kW)	4.2~1.0	5.3~1.3	7.2~1.7	9.4~2.1	11.6~2.7	14.9~3.8	19.3~4.9
Power Input (kW)	1.11~0.15	1.4~0.19	1.89~0.25	2.47~0.31	3.05~0.4	3.92~0.57	5.08~0.73
EER	6.6~3.8	6.7~3.8	6.7~3.8	6.7~3.8	6.7~3.8	6.7~3.8	6.7~3.8
Power supply				220~240V/1/50		380~415V/3/50	
Max Power Input (kW)	1.55	1.78	2.2	2.6	3.2	4.45	4.76
Max Current (A)	7.3	8.3	10.2	12	14.7	20.4	30
Water Flow Volume (m3/h)	2.5	3.5	4.5	5.5	6.5	9	12
Refrigerant	R32/350g	R32/450g	R32/720g	R32/790g	R32/850g	R32/1150g	R32/1300g
Compressor				Mitsubishi/Rotor			
Heat Exchanger	Titanium Φ12.7*4m	Titanium Φ12.7*5m	Titanium Φ12.7*7m	Titanium Φ12.7*8.5m		Titanium Φ12.7*12.5m	
Air Flow Direction	Horizontal						
Kind of defrost	by 4 way valve						
Working temp. range (°C)	-15~43						
Casing Material	ABS						
Water Proof Level	IPX4						
Noise level 1m dB(A)	39~49	40~52	42~53	43~55	45~56	47~58	49~59
Noise level 10m dB(A)	20~29	20~32	22~33	23~35	25~36	27~38	29~39
Net Weight (kg)	42	43	53	54	58	88	98
Gross Weight (kg)	53	54	64	65	69	99	110
Net Dimensions (mm)	864*349*592		925*364*642			1084*399*737	
Package Dimensions (mm)	930*400*640		990*435*760			1146*460*862	

Specifications and designs are subject to change without notice due to ongoing product improvement.