

ICEN Industrial Portable Air Conditioners

The ICEN Industrial Portable Air Conditioner comes in 3 different models allowing for multiple uses and applications in the commercial and industrial markets. The ICEN range offers an effective cooling solution for a variety of applications with features such as spot cooling for large areas where cooling of the entire area is not practical. A dedicated spot cooling thermostat controls the unit in this application. These air conditioners can also be used in smaller areas of up to 100m² for room cooling.

A control panel provides ease of use and contains a self-diagnostic function and display, showing operating modes, room and set temperatures, and faults. If an abnormal operation occurs, a visual display of the fault is shown. Lockable wheels are included for easy portability.



IPAC2-47 / IPAC2-61

IPAC2-94

Uses	Applications	Features
Room Cooling Spot Cooling Temporary Cooling	Warehouses, Workshops & Factories Commerical Kitchens Hospitals & Laboratories Emergency Cooling & Server Rooms Multiworkstations Marquee events Temporary office cooling Equipment spot cooling Military use - tents, aircraft hangars	Easy Installation Cleanse & dehumidifies the air Washable filters Self-diagnostic system Auto-Restart (power interruption) Compressor time delay Anti-freezing device

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TECHNICAL DATA SHEET

SPECIFICATION

Model No	IPAC2-47	IPAC2-61	IPAC2-94
Cooling Capacity KW BTU	4.7 16,000	6.1 21,000	9.4 32,000
Air Flow (L/s)	189/222	210/216 (High/Low)	366/416
Power Consumption	1.7KW	2.07KW	3.3KW
Voltage	220~240V / 50Hz	220~240V / 50Hz	220~240V / 50Hz
Current (A)	7.5	9.07	16.5
Plug Connection	3 pin 10amp	3 pin 10amp	Fixed wiring*
Refrigerant	R32	R32	R32
Refrigerant Charge	550 grams (+/-10g)	670 grams (+/-10g)	880 grams (+/-10g)
EER (Energy Efficient Ratio) BTU/Wh	9.8	-	10.6
Cooling Area (m2) (room mode)	40	50	100
No. of Cool Air Duct	2	2	3
Fan Speed	2	2	2
dBa		Below 70	
Weight	79kg	88kg	110kg
Dimensions (mm)	(W)523x(D)671x(H)1042	(W)523x(D)670x(H)1042	(W)660x(D)885x(H)1380
Country of Manufacture	South Korea	South Korea	South Korea
Cable Length	3m	3m	3m

* Fixed wiring - a qualified electrician is required to do any fixed wiring work for this appliance



FANMASTER
COOLING HEATING VENTILATION EXTRACTION