

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

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



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COOLING HEATING VENTILATION EXTRACTION