

Industrial Air Conditioners

The Fanmaster Portable Industrial Air Conditioner comes in three sizes 2.7KW, 4.5KW & 6.5KW. These units are designed for spot cooling in a variety of commercial and industrial applications. These Air Conditioners are built from heavy duty steel, with a black powder coat finish which houses the compressor, condenser, evaporator and condensation tank. They are also completely portable and come with heavy duty castors.

The Fanmaster Portable Air Conditioner comes with adjustable cooling arms allowing you to direct the cool air as required for example towards a workstation. The hot air that is produced during the process must be exhausted away or outside through the exhaust duct. The Fanmaster Portable Industrial Air Conditioner offers many safety features such as automatic restart and short cycle protection as well as overload protection for the motor and compressor.



IAC-27

IAC-45

IAC-65

Uses	Applications	Features
Spot Cooling Temporary Cooling	Warehouses, Workshops & Factories Commercial Kitchens Hospitals & Laboratories Emergency Cooling & Server Rooms Multiworkstations Marquee events Temporary office cooling Equipment spot cooling	Multiple sizes Easy Installation Cleanse & dehumidifies the air Washable filters Auto-Restart (power interruption)



FANMASTER
 COOLING HEATING VENTILATION EXTRACTION

Industrial Air Conditioners

TECHNICAL DATA SHEET

SPECIFICATION

Model No	IAC-27	IAC-45	IAC-65
Cooling Capacity KW BTU	2.7 9,200	4.5 15,300	6.5 22,000
Max Air Flow (L/s)	111	222	333
Rated Power	0.95KW	2.0KW	3.3KW
Voltage	220~240V / 50Hz	220~240V / 50Hz	220~240V / 50Hz
Current (A)	4.2	9.0	13.5
Plug Connection	3 pin 10amp	3 pin 15amp	3 pin 15amp
Refrigerant	R410A	R410A	R410A
Refrigerant Charge	460 grams (+/-10g)	800 grams (+/-10g)	1050 grams (+/-10g)
No. of Cool Air Duct	1	2	3
Cooling Duct Dia (mm)	120	120	120
Exhaust Duct Dia (mm)	160	200	250
Fan Speed	2	2	2
Noise (dBa)	55	60	65
Condensation Tank (L)	5	8	13
Weight (KG) N/G	42 / 47	70 / 75	94 / 150
Product Dimensions (mm)	(W)405x(D)430x(H)855	(W)520x(D)480x(H)1035	(W)630x(D)560x(H)1245
Packaged Dimensions (mm) 1	(W)484 x (D)515 x (H)965	(W)570x(D)610x(H)1110	(W)720x(D)650x(H)1350
Packaged Dimensions (mm) 2	-	(W)260x(D)350x(H)370	(W)380x(D)280x(H)515

