

1-Fan Axial Cooling Kit, Auto-Ranging 90-240 V AC, US Plug and 1.8 m Cord

Racks & Power / Rack Fans

KONGIA ventilation solution with 1 fan, auto-adjusting 90-240 V AC power and 1.8 m cable with US plug. 1-fan format, dimensions of 12 × 12 × 2.8 cm, reinforced black metal guards and nominal speed of 3600 rpm per fan.



VENTILACIÓN PARA GABINETE

1 ventilador • 90-240 V CA

KG-AF110-US-1F
Brand
 KONGIA

Product type
 Axial ventilation assembly with cable and guards

Number of fans
 1

Key features

- Auto-Adjusting Power: 90-240 V AC, 50/60 Hz input, without manual fan voltage switching.
- Defined Configuration: 1 fan · 1 fan · 12 × 12 × 2.8 cm.
- US Cable Included: 1.8 m cable with US plug per assembly.
- Front protection: Reinforced black metal guards installed on each fan.
- Seven Blades per Unit: Nominal speed of 3600 rpm and double-ball hydraulic bearing.
- Distributor Selection: Four quantity references for quoting the assembly suited to the project's space.

Technical specifications

Parameter	Specification
Product code	KG-AF110-US-1F
Brand	KONGIA
Product type	Axial ventilation assembly with cable and guards
Number of fans	1
Layout	1 fan

Technical specifications

Parameter	Specification
Assembly dimensions	12 × 12 × 2.8 cm
Dimension reference	Length × width × height, excluding extended cable
Fan input	90-240 V AC, auto-adjusting, no manual selector
Frequency	50/60 Hz
Power cable length	1.8 m
Cable connector	US three-prong plug
Blades per fan	7
Nominal speed per fan	3600 rpm
Bearing type	Double-ball hydraulic bearing
Airflow per fan	98 CFM
Reference current per fan at 110 V	0.35 A
Noise level per fan	39.8 dB
Scope of airflow, current and noise values	Data for one fan; not assembly totals or constant values across the entire voltage range
Body material	Plastic
Guards	Reinforced black metal, installed over each fan
Color	Black
Sales unit	1 assembly with 1 fan
Mounting compatibility	Ventilation surfaces and openings compatible with assembly dimensions and mounting points
Power connection	Cable, plug and socket must have voltage and current ratings appropriate to the supply
Contents	1 assembly with 1 fan, installed reinforced black metal guard and 1 1.8 m cable with US plug.
Warranty	5 years

Applications

Communications Cabinets

Supports air circulation in cabinets with a mounting surface compatible with 12 × 12 × 2.8 cm.

CCTV and Network Projects

Additional ventilation for cabinets with recorders, switches and power supplies, considering overall airflow.

Accessory Sales

Offered as a 1-fan configuration, with cable and guards in the same reference.

Installation Maintenance

Replacement of ventilation assemblies with compatible dimensions, mounting and power supply.

Packaging & contents

1 assembly with 1 fan, installed reinforced black metal guard and 1 1.8 m cable with US plug.

Warranty

KONGIA 5-year warranty.

Declared compliance

RoHS · ISO 9001 · REACH · CE Compliant