

AF-1 SPECIFICATIONS

Physical

Dimensions (L x W x H)	320 x 180 x 360 mm (12.6 x 7.1 x 14.2 in.)
Dimensions in flying bracket (L x W x H)	390 x 180 x 400 mm (15.4 x 7.1 x 15.8 in.)
Weight including flying bracket.....	10 kg (22 lb.)

Construction

Housing	Steel
Finish	Black

Performance

Fan Speed	0 - 2500 rpm @ 50 Hz
Air Volume	1815 m ³ per hour (64,096 cu.ft.per hour)
Operation Time.....	Continuous
Noise Level.....	70 dBA

Control and programming

Multifunction remote control unit (supplied)	
DMX control protocol	USITT DMX-512 (1990)
DMX channels	1
DMX addressing	DIP-switch
0-10V analog control	
Analog link	Standard via 3-pin XLR socket
Max length of remote cable	50 metres (5 metres supplied)

Thermal

Maximum ambient temperature (T _a)	55°C (131°F)
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Connections

Remote control. 3-pin locking XLR, pin 1 shield, pin 2 +15V, pin 3 signal 0-10V	
DMX	3-pin locking XLR, pin 1 shield, pin 2 cold (-), pin 3 hot (+)
0 - 10 V analog.....	3-pin locking XLR
AC power	IEC power inlet

Typical power and current

US model @115 V, 60 Hz	175 W, 1.8 A
EU model @ 230 V, 50 Hz	120 W, 0.5 A

Measurements taken at nominal voltage. Allow for ±10% deviation from these figures.

Fuses

Main fuse (US model)	5 AT
Main fuse (EU model)	3.15 AT

Installation

Orientation any
Minimum clearance around machine 0.1 m (4 in.)



Approvals

EN 50 081-1 1992
EN 50 082-1 1992
EN 60 335-1 1995
UL 507, 9 th ed., incl. revisions through 09/24/01
CSA C22.2 No 113-1984, reaffirmed 1993

Included items (US model)

3 m (9.8 ft) IEC power cable 18 AWG with US male connector (UL approved)
User manual
JEM multifunction remote control with 5 m (16.4 ft) cable and XLR connector
Adjustable flying bracket

Included items (EU model)

2m (6.5 ft) IEC power cable 3 x 1.0mm²
User manual
JEM multifunction remote control with 5 m (16.4 ft) cable and XLR connector
Adjustable flying bracket

Accessories

G-clamp P/N 91602003
Half-coupler clamp P/N 91602005
DMX termination plug (end of link), XLR male P/N 91613017
5-pin male to 3-pin female XLR adaptor cable P/N 11820005

Ordering information

AF-1 DMX Fan (US model: 110/120V, 50/60 Hz) P/N 92615100
AF-1 DMX Fan (EU model: 220/240 V, 50/60 Hz) P/N 92615000

Specifications subject to change.