



JEM AF-2

The JEM AF-2 DMX fan is a high-output fully DMX controllable fan. The fan casing is constructed from lightweight aluminum to make it easy for one person to carry; weight has been limited to only 17.5 kg with the included flying bracket installed. It is supplied with an analog timer remote control for fast and easy control. The included aluminum flying bracket is compatible with the Omega clamp system and an optional "Touring Frame" is available for added protection against the rigors of the road with an included remote control storage system perfect for rental production purposes. The 24" fan motor is sealed to withstand high condensation levels. The JEM AF-2 DMX fan has been designed as a complimentary item for a complete atmospheric system solution with special effects, theme parks, photography film/studio work in addition to traditional stage and theatre applications in mind.

GALLERY



Integrated DMX and included remote control

Low-noise, 73 dBA at maximum output

Variable speed, range and control

FEATURES

- 24" Sealed motor, resists moisture
- Variable speed, range and control
- Instant-on, low minimum speed
- Multi-functional timer remote control included
- Integrated DMX
- Floor standing or truss mounting
- Optional "Touring Frame"
- Low Noise level, only 73 dBA at maximum output
- Broad regulatory compliance

TECHNICAL SPECIFICATIONS

Physical

Width: 600 mm (23.7 in.)
Height: 600 mm (23.7 in.)
Depth: 310 mm (12.2 in.)
Weight: 15.7 kg (34.7 lb.)
Width with flying bracket: 700 mm (27.5 in.)
Height with flying bracket: 680 mm (26.8 in.)
Depth with flying bracket: 310 mm (12.2 in.)
Weight with flying bracket: 17.5 kg (38.6 lb.)
Width with optional Touring Frame: 750 mm (29.6 in.)
Height with optional Touring Frame: 770 mm (30.4 in.)
Depth with optional Touring Frame: 335 mm (13.2 in.)
Weight with optional Touring Frame: 21.4 kg (47.2 lb.)

Performance

Maximum airflow: 5700 m³ (201,295 ft³) hour
CFM: 3355 CFM
Fan speed: 0-1400 rpm
Noise level (max): 73 dBA

Control and Programming

Control options: Included analog timer remote control, DMX, test switch
Control parameters: Instant or timer-controlled output
Fan: Variable output, 0-100%
Remote cable: 3-pin XLR, includes 5 m (16.4 ft.), maximum length 50m (164 ft.)

DMX channels: 1
Protocol: ANSI E1.11 - USITT DMX512-A

Construction

Housing: Aluminium
Color: Black
Fan: 24" Sealed axial
Flying bracket: Integrated yoke w/safety attachment point
Mounting points: Accepts optional standard omega, or wide omega bracket
Optional touring frame: Steel, black, integrated remote control storage

Installation

Mounting: floor or hanging
Orientation: Any
Minimum clearance around machine: 101 mm (4 in.)

Connections

AC Power, EU: IEC Male inlet, C14
AC Power, US: Hardwired m-a1in5sP, 3 m (9.58 ft.), NEMA
DMX data: 3-pin and 5-pin XLR socket
Remote control: 3-pin locking XLR

Electrical

EU Version:

AC Power: 220-240 V, 50/60 Hz
Fuse: 5 AT (slow-blow), 250 V
Typical power and current: 245 W, 1.2 A*

US Version:

AC Power: 100-130 V, 50/60 Hz
Fuse: 6.3 AT (slow-blow), 125 V
Typical power and current: 350 W, 3.3 A*

Measurements made at nominal voltage. Allow for a deviation of +/- 10%.

Thermal

Minimum ambient temperature: 0° C (32° F)
Maximum ambient temperature: 55° C (131° F)

Approvals

EU Version

United Kingdom: UKCA
EU safety: BS EN 60335-1+A15
EU EMC: EN 61000-6-3
EU immunity: EN 61000-6-1
Australia/NZ (pending): RCM

US Version

US safety: UL Std. 507
Canadian safety: CSA C22.2 No 113

Included Items

Analog timer remote control, 3 m (9.8 ft.) cable: P/N 92765022
Power input cable, EU, IEC C13 female, stripped ends, 1.5 m (4.9 ft.) : P/N 11501012
Flying bracket and hardware

Accessories

Touring Frame, AF-2: P/N 92620006

Installation accessories

Omega Bracket: P/N 91602001 (2 required)
Omega Bracket, Wide 250-300: P/N 91602000 (1 required)
Half-coupler clamp: P/N 91602005
G-clamp (vertical hanging suspension only): P/N 91602003
Quick trigger clamp (vertical hanging suspension only): P/N 91602007
Safety cable, SWL 60 kg, BGV C1/ DGUV 17, black: P/N 91604006
Safety cable, SWL 60 kg, BGV C1/ DGUV 17, silver: P/N 91604007

Service tools

Epsilon 5 AVR Programmer: P/N 50502004

Ordering Information

JEM™ AF-2 Fan, US: P/N 92615400
JEM™ AF-2 Fan, EU: P/N 92615300

