THRILL Vertical Fogger

THRILL Vertical Fogger is an atmospheric fog machine that features built-in LED lights capable of producing high velocity 7 m (25 ft.) high plumes of colored fog that simulate pyrotechnical effects, CO² style jets, or "cryo" white dense cloud effects.

Fire this machine up and your party, show, event or business presentation is bound to draw attention. Get maximum attention when you instantly fill the room with a hefty blast of fog, light and simulated jet noise. With 21 bright R/G/B LEDs, the THRILL Vertical Fogger offers virtually limitless color mixing. Beyond just lights and fog, the nozzle is designed to produce a boisterous noise simulating a natural fissure in the earth—creating an astonishingly real "volcanic" effect. And you can link multiple units for even bigger impact. Control is simplified with the included 4-channel wireless remote control or via DMX for more advanced users.

THRILL Vertical Fogger adds a dramatic flair to any band performance or DJ/club setup, and makes an unforgettable impression during product presentations, sports team entrances or other ceremonies.

Reach new heights with 7 m (25 ft.) fog blast height

Dynamic effects include color mixing, strobe, dimmer and fog

**Features**

- Fog effects at most any angle including upside-down
- 1,400 W heat exchanger produces 480 m³ (17,000 ft³) per min. fog output
- Rapid 8-minute ready time
- 2.5 l fluid reservoir for less frequent fill-ups
- Create ambience with 21 x 3 W single LEDs (7 each R, G, B)
- 36 vibrant pre-programmed colors
- Wireless 4-channel remote control included for fast and easy operation
- DMX operable for individualized control and design
- Included adjustable bracket for mounting
- Color mixing: RGB
- Color selection: 36 color presets
- Electronic dimming: 0 - 100%
- Strobe and pulse effects: Variable speed and action, random strobe
- Electronic "shutter" effect: Instant open and blackout

**Technical Specifications**

**Physical**
- Length: 455 mm (17.9 in.)
- Width: 311 mm (12.5 in.)
- Height: 199 mm (7.8 in.)
- Height with hanging bracket: 351 mm (13.8 in.)
- Weight, dry: 9.5 kg (20.9 lb.)
- Weight, filled: 12 kg (26.5 lb.)

**Dynamic Effects**
- Electronic dimming: 0 - 100%
- Strobe and pulse effects: Variable speed and action, random strobe
- Electronic "shutter" effect: Instant open and blackout
- Fog: On/Off
Performance
Coverage volume: 480 m³ (17,000 ft³) per minute
Maximum fluid consumption: 60 ml per minute
Maximum operating time at full output: 30 seconds
Ready time: 8 minutes

Control and Programming
Control options: DMX, 4-channel wireless remote control, pushbutton on/off
Control parameters with wireless remote: On/off operation
Control parameters with DMX: Full-featured DMX channels: 7
User interface: Control panel with LED display
DMX compliance: ANSI E1.11 - USITT DMX512-A

Optics
Light source: 21 x 3 W LEDs (7 each R, G, B)
Minimum LED lifetime: 30,000 hours (to >70% luminous output)*
*Figure obtained under manufacturer’s test conditions

Construction
Housing: Steel
Color: Black
Heat exchanger: 1400 W, thermally protected
Fluid pump: Oscillating piston, high pressure
Fluid management: Fluid out sensing, sight glass
Fluid reservoir: 2.5 liter, removable
Hanging bracket: Integrated adjustable yoke
Safety attachment points: 2-threaded inserts, front/side (M8 eye-bolt included)
Wireless remote control unit (included): 4-channel, 30 m (100 ft.) range

Installation
Mounting: Standing or hanging
Orientation: Up to +/- 45° from horizontal
Clearance around machine: 600 mm (24 in.)

Connections
AC power: IEC male inlet, C14
DMX: 3- and 5-pin locking XLR
Wireless remote receiver: DIN 41524, 5-pin, 45°, 180° inlet

Electrical
EU model
AC power: 220-240 V nominal, 50/60 Hz
Main fuse: F 8 AL, 250 V
Typical power and current at 220 V: 1280 W, 5.8 A*
Typical power and current at 240 V: 1520 W, 6.3 A*
US model
AC power: 100-120 V nominal, 50/60 Hz
Main fuse: F 15 AL, 250 V
Typical power and current at 100 V: 980 W, 9.8 A*
Typical power and current at 120 V: 1400 W, 11.6 A*
*Measurements made at nominal voltage. Allow for a deviation of +/- 10%.

Thermal
Maximum ambient temperature (Ta max.): 40°C (104°F)
Minimum ambient temperature (Ta min.): 5°C (41°F)
Exterior surface temperature, steady state: 50°C (122°F)
Maximum nozzle temperature: 300°C (572°F)

Approvals
EU RED: EN 60335, EN 60598-2-17, EN 62471, EN 62493, EN 300220-1, EN 300220-2, EN301489-1, EN 301489-3
US EMC: CFR Title 47, Part 15, Class B
Canadian EMC: ICES-003, Class B
Australia/NZ (pending): RCM

Included Items
Fluid reservoir, 2.5 l
Hanging bracket and hardware
M8 x 15 mm safety eye-bolt
Power cable, EU, 10 A, IEC C13 female, molded Schuko plug, 1.2 m (4 ft.)
Power cable, US, 10 A, IEC C13 female, molded NEMA 5-15P, 1.2 m (4 ft.)
Wireless transmitter, 4-channel: P/N 50480853
Wireless receiver, black, Vertical Fogger Battery for wireless transmitter, 12 V, A23

Accessories
Approved fluids
RUSH® Fog Fluid
JEM® Pro Clean Supreme
*Various sizes available - contact your dealer or see ‘Fluids’ product pages for details

Installation hardware
Half-coupler clamp: P/N 91602005
Safety cable, SWL 60 kg (132 lb.), BGV C1/ DGUV 17, black: P/N 91604006

Related Items
Martin® M-Touch: P/N 90737040
Martin® M-Play: P/N 90737030

Ordering Information
THRILL Vertical Fogger, EU model: P/N 92215402
THRILL Vertical Fogger, US model: P/N 92215403

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