

# Specifications

## Physical

Length .....	565mm
Width .....	269mm
Height.....	298mm
Dry weight .....	15Kg

## Performance

Operating time.....	continuous
Warm up time (approx).....	6 minutes
Maximum operating time at minimum output with 2.5L fluid .....	52 hours
Operating time at maximum output with 2.5L fluid .....	10.5 hours

## Control and programming

Control options .....	onboard control panel, DMX, optional digital remote control
.....	instant or timer-controlled output, 0-100% adjustable output level
.....	adjustable Fan Speed Level
DMX channels .....	3
DMX compliance .....	USITT DMX512-A
RDM compliance.....	ANSI/ESTA E1.20

## Construction

Housing .....	Steel & aluminium
Heat exchanger .....	600W, direct thermal protection

## Fluid system

Fluid pump .....	Oscillating piston, high pressure
Onboard fluid capacity.....	2.5 L
Compatible fluids .....	Jem C-Plus Haze Fluid™ only

## Installation

Orientation.....	Floor or flying kit
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## Connections

Power connection .....	Neutrik PowerCon
DMX data .....	3-pin and 5-pin XLR sockets
Remote control.....	3-pin locking XLR

## Electrical

AC power (EU models).....	220-240V nominal, 50Hz
AC power (US models).....	110-120V nominal, 60Hz
Main fuse (220-240V power) .....	6.3AT
Main fuse (110-120V power) .....	10AT

## Typical Power and Current

US model.....	600W, 5.2A
EU model.....	600W, 2.6A
Measurements made at nominal voltage. Allow for a deviation of +/-10%	

## Thermal

Maximum ambient temperature (Ta max).....	40°C (104°F)
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Exterior surface temperature, steady state, at 20°C ambient..... 30°C (86°F)  
Max nozzle temperature ..... 290°C (554°F)

**Approvals**



EU EMC: ..... EN 61000-6-3:2001  
EU safety: ..... EN 60 335-1:2002  
Immunity: ..... EN 61000-6-1:2001  
..... EN 50 366 : 2003 Electromagnetic fields  
US safety (pending) ..... UL998  
Canadian safety (pending) ..... CSA C22.2 No 104-01

**Included items:**

Power cable, 1.5m (4.9ft.), without mains plug  
Fluid container, 2.5l

**Accessories**

Multifunction Digital Remote Control, JEM Hazer Pro™ ..... P/N 92765041  
Flying kit, JEM Hazer Pro™ ..... P/N 92610002

**Ordering information**

JEM Hazer Pro™ US model 120V ..... P/N 92225945  
JEM Hazer Pro™ EU model 230V ..... P/N 92225940

*Specifications subject to change without notice. For the latest product specifications, see [www.martin.com](http://www.martin.com)*