

PERFORMANCE SPECIFICATIONS

INSUFFLATION

OPERATING MODES	FLOW RANGE	PRESSURE RANGE
Start-Up Mode	0 – 12 SLPM	7 – 15 mmHg
Maintain Mode	0 – 40 SLPM	7 – 15 mmHg

PERFORMANCE	RESOLUTION	ACCURACY
Pressure	1 mmHg	± 1 mmHg
Flow	1 SLPM	± 1 SLPM



SMOKE EVACUATION

Flow Rate	10 SLPM (min.)
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TECHNICAL SPECIFICATIONS

PHYSICAL

Dimensions (W x H x D)	13cm x 16cm x 33cm (5.1" x 6.3" x 13")
Weight	5.6 kg (12.4 lb)

ENVIRONMENTAL

OPERATING CONDITIONS:

Temperature	15 to 35 °C
Humidity	15 to 95% relative humidity (non-condensing)
Atmospheric Pressure	700 to 1040 hPa
Altitude	Below 2000m

STORAGE CONDITIONS:

Temperature	-20 to 50 °C
Humidity	10 to 95% relative humidity (non-condensing)
Atmospheric Pressure	600 to 1040 hPa

ELECTRICAL

Power Supply	100 – 240 VAC
Frequency	50 / 60 Hz
Power Consumption	110 VA (max.)
Fuse	T 1A / 250V

PNEUMATIC

Insufflation Gas	Medical grade CO ₂
Evacuation Gas	Air
CO ₂ Inlet Pressure range	50 – 70 psi (345-483 kPa)
Air Inlet Pressure range	50 – 70 psi (345-483 kPa)

COMPLIANCE

International Standards	EN 60601-1:2012, Ed 3.1, and U.S. and Canadian deviations
	EN 60601-1-2:2015, 4th Edition
Safety Classification	Class I, Type BF, IPX1

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