

marVac®



Technical specifications

Power supply	100-240 V ± 10%; 50/60 Hz
Appliance air flow	> 750 l/min
Power input	< 500 W / 740 VA
Activation	Automatic activation, front-panel button, optionally by foot switch
Interfaces	Foot switch, MCB (Martin Communication Bus), USB Mains current detection (adapter)
Protection class	I
Classification acc. to MDD	I
Type of applied part	CF; defibrillation-proof
Main filter	ULPA efficient 99.9999% @ 0.1 micron for tube size Ø 22 mm and Ø 10 mm Filter lifetime: 40 hours. Filter change will be indicated at the unit.
Weight	Smoke evacuation system marVAC®, 220-240 V: 10.0 kg Smoke evacuation system marVAC® with LAP mode, 220-240 V: 11.0 kg Smoke evacuation system marVAC®, 100-127 V: 12.4 kg Smoke evacuation system marVAC® with LAP mode, 100-127 V: 13.4 kg
EMI	Keeps limits according to EN 55011 and IEC 60601-1-2 Immunity according to IEC 801
Dimensions	Width 390 mm Height 218 mm Depth 460 mm (with main filter)
Environmental conditions for transportation and storage	Ambient temperature -25°C to +70°C (-13°F to 158°F) Relative humidity 10% to 100% Atmospheric pressure 500 hPa to 1060 hPa
Environmental conditions for operation	Ambient temperature +10°C to +40°C (+50°F to 104°F) Relative humidity 30% to 75% Atmospheric pressure 700 hPa to 1060 hPa
CE-marking: conform with 93/42/EEC	Classified acc. to MDD (Medical Device Directive)