

Operating Standards

Product Specifications

Operative Power*	115 VAC; 60 Hz; 10 amps
	230 VAC; 50 Hz; 6 amps
Vacuum Chamber	TEFLON [®] coated aluminium casting
Cover	Transparent acrylic - includes a safety interlock
Induction Motor	Maintenance free
Chamber temperature	35°C to 65°C, 5°C increments
Weight	78.5 lbs
	35.5 kg
Dimensions (W x D x H)	11.5 in x 25 in x 12 in
	29 cm x 64 cm x 31 cm
Pump	Oil-free diaphragm
	Displacement:
	- 36 l/min at 60 Hz - 30 l/min at 50 Hz
	Ultimate Vacuum Level: <10 torr (13 mbar, 1.3 kPa)
Fuse	10 A, 250 VAC, Time-lag
	6 A, 250 VAC, Time-lag

*Dependent upon ambient temperature, line voltage fluctuation, and load capacity.

Environmental Conditions

Indoor use only, in the absence of hoarfrost, dew, percolating water, rain and solar radiation.

Maximum altitude	2 000 meters above mean sea level
Ambient temperature range	17°C to 32°C
Humidity	20% to 80% non-condensing
Pollution degree	2

Main supply voltage fluctuations not to exceed $\pm 10\%$ of the nominal voltage.

Transient overvoltages according to Installation Categories II.