



Varian TV-1000ICE

Technical Specifications

Input:

Voltage	100, 120, 220, 240 Vac, 1-phase
Frequency	50 to 60 Hz
Power	1400 VA maximum

Output for pump:

Voltage	54 Vac nominal $\pm 10\%$
Frequency	633 Hz $\pm 2\%$
Power	450 W maximum
water cooling	450 W
air cooling	300 W

Operating temperature 0 °C to +40 °C

Storage temperature -20 °C to +70 °C

Fuse:

Mains	2 x T5A(slow blow) for 220 or 240 input Voltage
	2 x T10A(slow blow) for 100 or 120 input Voltage

Heater Jacket (F4) T3.15A (slow blow)

P1 optoisolator input Minimum ON 3mA Maximum 5mA

J2 optoisolator output 24 Vdc, 60 mA

J7 output (fan, forepump coil, etc.) 120 Vac, 1A disregarding the mains

J11 purge flow connector 12 Vdc power supply output and signal input

J12 heater jacket connector 120 Vac 2A power supply output

In compliance with norms EN 55011 class A group 1
EN 61010-1
IEC1000-4-2,1000-4-3, 1000-4-4