



Varian TV-300ICE

Technical Specifications

Input:	
Voltage	100, 120, 220, 240 Vac, 1-phase
Frequency	50 to 60 Hz
Power	650 VA maximum
Output for pump:	
Voltage	80 Vac nominal $\pm 10\%$
Frequency	933 Hz $\pm 2\%$
Power	250 W maximum
water cooling	250 W
air cooling	150 W
Operating temperature	0 °C to +40 °C
Storage temperature	-20 °C to +70 °C
Fuse:	
• Mains	2 x T3.15A(slow blow) for 220 or 240 input Voltage 2 x T6.3A(slow blow) for 100 or 120 input Voltage
• Heater Jacket (F4)	T3.15A (slow blow)
P1 optoisolator input	Minimum ON 3 mA Maximum 5mA
J2 optoisolator output	24 Vdc, 60 mA
J7 output (fan, forepump coil, etc.)	120 Vac, 1 A disregarding the mains
J11 purge flow connector	12 Vdc power supply output
J12 heater jacket connector	120 Vac 2A power supply output
In compliance with norms	EN 30011 class A group 1 EN 61010-1 IEC1000-4-2,1000-4-3, 1000-4-4
Auxiliary connectors	
P1	External INPUT signals (pins)
J2	OUTPUT signals (sockets)
J7	Output fan Voltage and Valve, forepump socket
J14, J13	RS 232/422/485 connection (optional)
Interconnecting cables	Mains cable (3-wire, 3-meter long) Pump cable (6-wire, 5-meter long)
Weight (both models)	11.3 kg (24.9 lbs)



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Varian TV-300ICE Dimensions

