



Varian TV-550

Technical Specifications

Input:

Voltage	100, 120, 220, 240 Vac \pm 10 %, 1-phase
Frequency	47 to 63 Hz
Power	600 VA maximum

Output:

Voltage	54 Vac nominal \pm 10 %
Frequency	700 Hz \pm 2 %
Power	420 W maximum
water cooling	320 W
air cooling	220 W

Operating temperature 0 °C to +40 °C

Storage temperature -20 °C to +70 °C

Fuse (mains) 2 x T4A(slow blow) for 220 or 240 input Voltage
2 x T8A(slow blow) for 100 or 120 input Voltage

P1 optoisolator input Minimum ON 3mA Maximum 5mA

J2 optoisolator output 24 Vdc, 60 mA

J6 output (fan) 120Vac, 1A disregarding the mains

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

Radio interference suppression EN 55011 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)
J6	Output fan Voltage
J7	Valve, forepump socket
J14	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) 10.7 kg (24 lbs)

