



# PROVAC

## SALES

PHONE: 831-462-8900

FAX: 831-462-3536

WWW.PROVAC.COM

## Varian TV-80

### Technical Specifications

#### TURBO-V80 CONTROLLER

Input voltage	100-120-220-240 Vac $\pm 10\%$ 1 phase
frequency	47 to 63 Hz
power	680 VA maximum
Output voltage	54 Vac $\pm 3\%$ 3 phases
frequency	1000 Hz $\pm 2\%$
power	560 W maximum
Operating temperature	0 to 40 °C
Storage temperature	-20 to +70 °C
Fuse F1 (mains)	T 8 A (slow blow) for 100-120 Vac
	T 5 A (slow blow) for 220-240 Vac
F2 (heater)	T 5 A (slow blow) disregarding the mains
F3 (pump)	T 16 A (slow blow)
Optoisolator input (remote start, remote low speed)	minimum ON 4 Vdc, 1.6 mA maximum 16 Vdc, 9 mA reverse voltage 3 Vdc insulation voltage 150 V
Optoisolator output (normal/overload)	minimum testify saturation output current 1.6 mA (VCE max 0.6 Vdc) breakdown voltage BVCEO 70 Vdc
Auxiliary output connectors	power socket (ref. sect. II) logic socket (ref. sect. II)
Interconnecting cables	mains cable (3 wire, 3 meters long) pump cable (5 wire, 5 meters long)
Weight	6.1 Kg (13.5 lbs)



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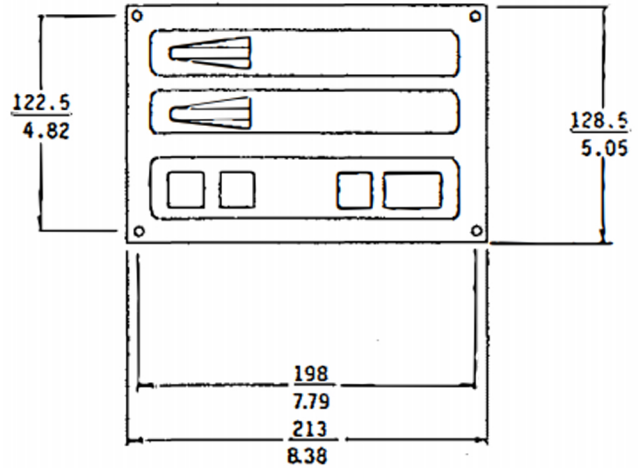
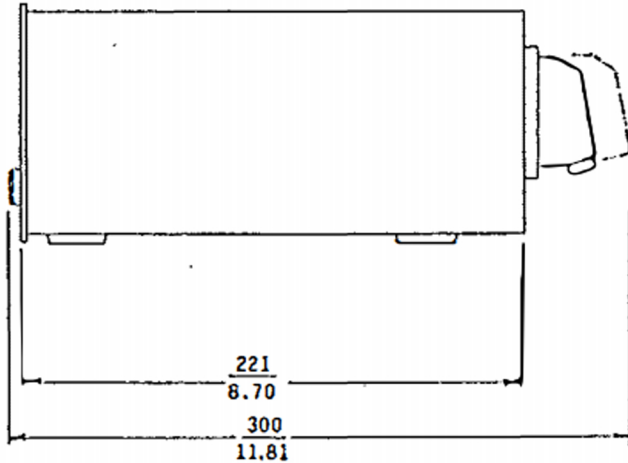
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### Dimensions



Dimensions in  $\frac{\text{mm}}{\text{inches}}$

