

HEATLIGHT TECHNOLOGY

HLVR1

The HLVR1 is a variable manual controller for adjusting the heat output from a 240V infra red heater thus ensuring a comfortable temperature environment.

Ideal applications include pub gardens, churches, church halls, garages, restaurants, warehouses, entrance halls, sheds and stores areas.

The unit is simple to operate; by turning a single knob from off through 0 to 100% the power input is adjusted thus regulating the heat output.

The power is regulated by phase angle control with an integral RFI filter to ensure compliance with CE EMC requirements. To reduce electrical stress and increase reliability an advanced snubberless 25A high surge triac is installed.

The compact unit is easy to install by a qualified electrician. A single controller can regulate three 1KW, two 1.5KW or one 3KW heater.

By reducing the power required energy is saved, making the unit environmentally friendly and affordable from savings in electricity costs.

Product features include

- Suitable for up to 3KW infra red heater at 220-240V supply
- Integral ON/OFF switch
- Fully adjustable power setting
- High reliability triac used
- CE EMC compliant
- Low cost & compact
- Easy installation
- Environmentally friendly



Technical Specification

Supply voltage:	200 to 264Vac, 50 or 60Hz
Max current rating:	13A @30°C ambient, 17A @25°C ambient The VR1 must be mounted proud of a wall and not recessed in to a cavity.
Peak surge current:	240A
Min holding load current:	30mA
Repetitive peak voltage:	600V
Isolation voltage:	2500Vrm
Storage temperature:	-10°C to 80°C
Dimensions:	86 x 146 x 47mm Deep. (Overall depth with control knob: 68mm)
Weight:	0.55Kg

HeatLight Technology
Salamander Quay, Harefield
Middx UB9 6NZ UK
Tel: +44 (0) 1895 821821
www.heatlight.com
Email - sales@heatlight.com



Distributed by