

The HLWDIM is a variable controller for adjusting the heat output from a quartz halogen infra red heater thus ensuring a comfortable temperature environment.

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

The unit incorporates a soft-start function to eliminate the lamps high inrush current – potentially increasing lamp life by as much as 30% and reducing the stress on the mains supply.

Output levels are selected by up & down push buttons with a high intensity LED indicating when the controller is giving output to the 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 1.5KW infra red heater
- Waterproof (IP55)
- LED showing status
- Stepped power setting
- High reliability triac used
- CE & EMC compliant
- Low cost & compact
- Easy installation
- Environmentally friendly

### Technical Specification

<b>Supply voltage:</b>	230Vac $\pm$ 10%, 50Hz
<b>Max current rating:</b>	6.5A @25°C ambient
<b>IP Rating (minimum):</b>	IP55
<b>Min holding load current:</b>	30mA
<b>Operating temperature:</b>	-20°C to 50°C
<b>Dimensions:</b>	95 x 130 x 55mm Deep.
<b>Weight:</b>	0.5Kg

Supplied complete with 2 x cable glands and wall mounting screws



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