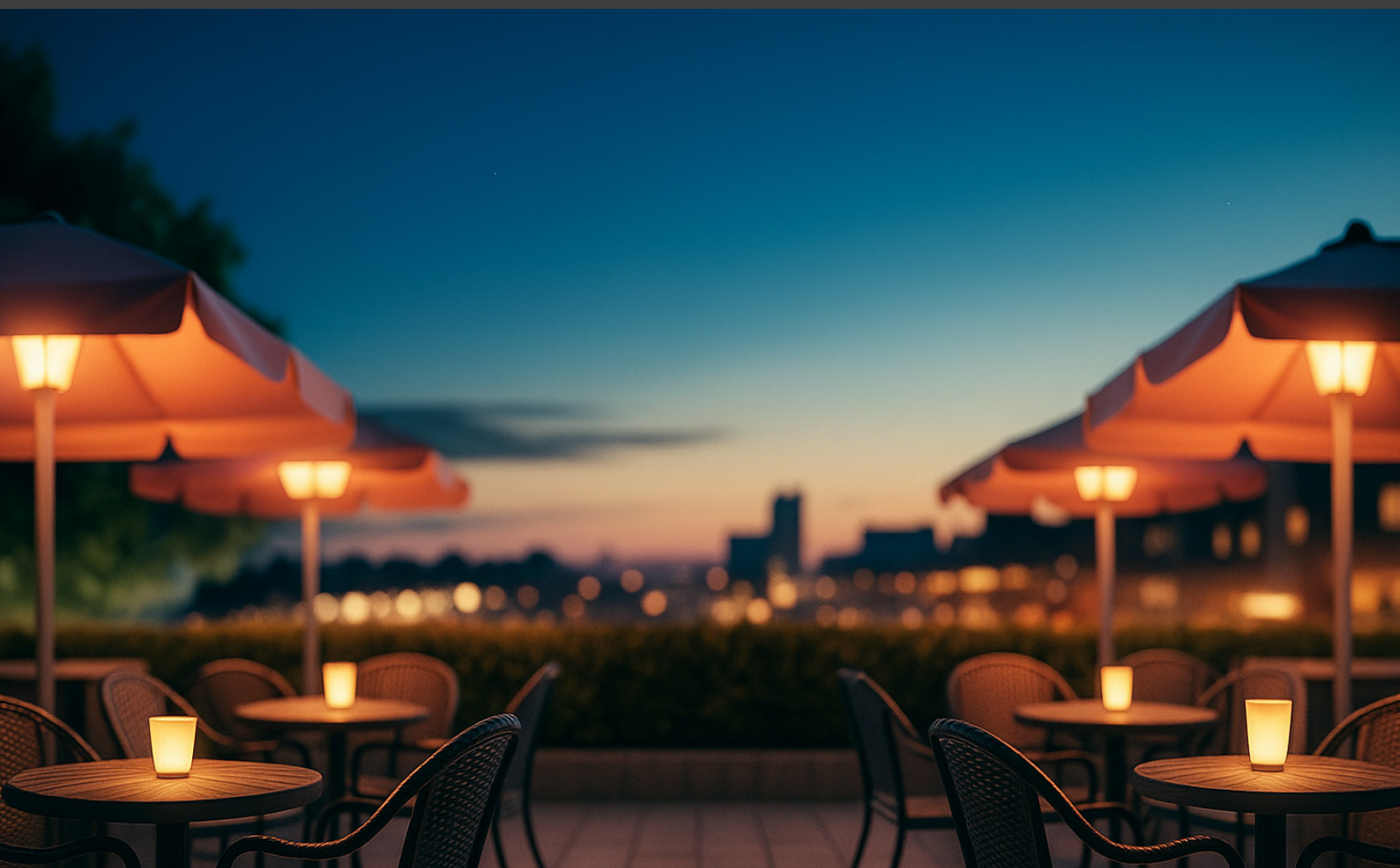# VICT☀RY

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Your Partner in IR and UV Technology

Infrared Heater Controllers

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Infrared Heater Controllers

Victory's infrared heaters are highly versatile and suitable for a wide range of applications. Their flexibility is enhanced when paired with a controller, which allows you to adjust heat output or schedule operating times. This not only maximises energy efficiency but also helps reduce costs. Compact and low-cost, these heaters are easy to install and require minimal maintenance.

HLVR2 controller

- Suitable for appliances up to 3kW at 220-240V
- Integral ON/OFF switch
- Fully adjustable power
- setting
- High reliability triac used
- CE EMC compliant
- UL approved

Fully adjustable from 0-100%, the HLVR2 will help ensure a comfortable temperature is always achieved whilst also saving on wasted energy and costs. It can be used in both indoor and outdoor applications and can control multiple heaters simultaneously. It is robust, user friendly, and easy to install.

The HLVR2 can also be used for any devices up to 3kW total.

HLPSS4 soft-start controller

- Extends lamp life and saves energy
- Soft-start/zero-voltage switch-off
- Suitable for multiple heaters
- Low-cost
- Easy to install

The HLPSS4 4kW controller provides energy saving when used with infrared heaters and also prolongs the lamps' life. It does this by soft-starting the load when power is first applied to the heater(s).

The microcontroller-based unit incorporates zero-voltage switching and its soft-start function eliminates lamps' initial high inrush current – potentially increasing lamp life by as much as 30%. It can be used with multiple heaters.

HLOPIR3 PIR controller

- 12m detection range with 200° area detection
- Suitable for up to 3kW infra red heaters
- Head twists up or down
- IP55 weatherproof rating
- Adjustable heat ON* time 5 secs – 18 mins
- Manual ON/ OFF override
- Hinged back box for ease of wiring
- Adjustable light level control

The HLOPIR3 utilises passive infrared technology to detect heat radiation of moving human bodies. Upon detection, the attached heating load will activate for a user-determined time period. This product is suitable for wall or ceiling mounting.

* (We recommend a minimum time of two minutes to prolong the life of the infra red lamp.)

VLTIM4 outdoor timer

- Easy to fit
- Instant on/off - no delay
- IP66 - use in wet conditions
- Loads up to 16A - can control multiple heaters (ie up to 3680W @ 230V)
- Supplied with dedicated surface mounting waterproof back box

This high quality, attractive timer switch can be used for timed operation of infrared heaters and other appliances in outdoor environments. It is Ideal for use in smoking areas, outdoor seating, gardens and patios.

Featuring a backlit blue neon indicator ring to aid location in the dark, these intelligent units have the ability to latch back on to the mains power supply and reset in the event of a power cut.

VLFS-3 WiFi fused spur

- Available for Android and iOS
- Can reduce running costs if unwanted programmes are cancelled
- 13A suitable for 3kW
- Supports multiple devices and users
- Auto, permanent ON, permanent OFF and holiday modes
- Optional 1 and 2 hour boost
- IP66 weatherproof version available

Ideal for switching lighting and electrical heaters with a Weathersafe IP66 version VLFS-3IP for outdoor uses. Programme settings are all activated via your mobile device, giving you access to control your installation at any time, no matter where you are. Total 13A 3kW control with confirmation of settings and switching status of the connected appliance via the on-screen app.

HLPSS6

- Suitable for up to 6kW infra red heaters
- Timer with on/off
- Provides heat for a pre-determined time period
- Energy saving
- Control up to 4x1500W lamps
- Soft start/zero-voltage switch off

The HLPSS6 is designed to save energy when used with quartz infrared halogen lamps or other heating and lighting products. The 'T' model activates the lamps for a preset period of 1 to 30 minutes. Its microcontroller-based design features zero-voltage switching and a soft-start function to reduce inrush current, extending lamp life by up to 30%. The unit is easy to install and requires minimal maintenance once in place.

VLPTD timer

- 0-99 minute countdown timer
- LED shows time remaining in minutes
- Suitable for up to 2kW
- Can control 1 or 2 heaters

The VLPTD is a 0-99 minute digital countdown timer with built-in start/stop. Time is set by two buttons in steps of 1 or 10 minutes.

The VLPTD is primarily for use with Victory small paint driers and is mounted onto the HLPS paint dryer stand. It is supplied with a 3m supply cable and fitted with a 13A UK plug. The VLPTD-E version is fitted with 16A EU Plug.

Technical data

	VLTIM4	VLPTD		HLVR2
Supply voltage	240V AC 50Hz	220-240V AC 50Hz	**Supply voltage**	200-264V 50/60 Hz
Max current rating	16A for all general load types	9A@25°C	**Max current rating**	15A
Delay time range	2 mins – 2 hours		**Peak surge current**	240A
Dimensions	Faceplate:85x85x9mm Backbox:75x75x60mm (excl. cable glands)	260x150x100mm	**Min holding load current**	30mA
Weight	0.2kg	1.1kg	**Dimensions**	86x146x47mm 68mm inc. knob
Protection rating	IP66 (provided the correct IP66 rated connections are made.)		**Weight**	0.55kg
Notes	Can also be used to switch contractors if a capacitor (PFCC-1) is fitted across the coil. Supplied with backbox, seals and mounting screws.	Fitted with twin IEC mains sockets and 1x IEC cable with plug. Mounts on HLP stand.	**Notes**	Must be mounted proud of a wall and not recessed into a cavity.

	HLPSS4	VLFS-3/VLFS-3IP	HLOPIR3	HLPSS6
Supply voltage	230V +/- 10% 50 Hz	230V AC 50Hz	230V	230VAC +/- 10% 50/60Hz
Switching capacity	4kW max.	13A Resistive (3Kw)	3kW max.	6kW max.
Supply fusing	20LCT or MCB20A (1 pole, 440V)	BS1362 13A Fuse		
Current consumption	50mA			20m A
Terminals	2.5mm^2 Rising clamp			6.0mm^2 Rising Clamp
Operating temperature	-20 - 40°C	0°C – 40°C		-20 to 40°C
Dimensions	100 x 100 x 60mm	85 x 85 x 44mm	87 x 73 x 121mm	130x130x75 mm
Weight	0.34kg		0.2kg	
Protection rating	IP65	VLFS-3: indoor only VLFS-3IP: IP66		IP65
Notes		Wi-Fi 2.4GHz b/g/n Manual override	Detection range 12m Detection angle 200° Lamp on time 5	

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Contact us today

And learn more about our Infrared technology solutions

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