

Enclosures & Cabinets for Special Requirements comercial@delvalle.es | www.delvallebox.com

UL RESISTANCE HEATERS MAX SERIES





WE PUT AT YOUR DISPOSAL

We offer over **45 years** providing solutions to demanding customers who require very specific characteristics and behaviour according to the sector and their needs.

HIGH STANDARD OF QUALITY AND SERVICES

We only use materials provided by companies who offer the very **highest quality**, suitable and certified products. Our success is due to top quality assurance: ISO 9001, SGS, UL, TÜV, ISO 14000 and Ohsas 18001.

WHEREVER YOU GO

We are committed to working closely with our customers, providing them with **exceptional service** and offering an advanced and extensive range of products with very competitive prices.

CUSTOMIZE TOTALLY YOUR ENCLOSURE

Our production systems can give custom-made solutions **on demand**. Every colour from RAL chart is available to be personalized. A variety of protection standards thanks to our own painting facilities,

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Please contact our technical sales department

A team of professionals with high experience and ability to solve all your queries







UL RESISTANCE HEATERS MAX SERIES





Examples heaters without fan 10 / 20 / 30 / 45 W





Examples heaters without fan 60 / 75 / 100 / 150 W





Examples heaters with fan 130 / 250 / 400 W

NORMATIVE

- UL approved. File N° E35 I 869
- Built under directive 2014/35/UE low voltage.

Simple and Quick Mounting

Temperature variations inside control cabinets and housings, especially when installed outside, lead to condensation of water and consequently to malfunction and corrosion. Through the use of enclosure heaters, temperature variations can be reduced and condensation of water avoided The heaters are equipped with a PTC heating elements and are self-regulating, operate without temperature control and have a thermal output that varies only little over a wide voltage range.

An optimum heat dissipation is achieved through profiled aluminum housings with small dimensions

Heaters for thermal outputs of 130W to 1000W are equipped with fans in order to produce an air circulation.

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FOR MORE INFORMATION CLICK HERE



APPLICATIONS

Enclosure heaters are used in traffic light, traffic monitoring systems, ticket machines, crane systems, telecommunication systems as well as in machines for foodstuff industry.



ADVANTAGES

- Self-regulating PTC.
- Simple and quick mounting in DIN 35mm
- Attachment with clip on mounting rail.
- Optimized profile with improved heating power and smaller surface temperature.
- Alternative for voltage ranges 12-24v or 110-240V.





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REFERENCE	FEATURES								
REFERENCE	THERMAL OUTPUT AT 20°C	HEATING ELEMENT	WORK TEMPERATURE	VOLTAGE (AC/DC)	CONNECTING	PROTECTION RATING	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)
MVRC0010UL	10W	PTC	-40°C +70°C	110-240V	2 pole spring cage terminal	IP20 Clase II	80	30	60
MVRC0020UL	20W						100		
MVRC0030UL	30W						120		
MVRC0045UL	45W						170		

Optional available for 12-24V ranges









REFERENCE	FEATURES								
REFERENCE	THERMAL OUTPUT AT 20°C	HEATING ELEMENT	WORK TEMPERATURE	VOLTAGE (AC/DC)	CONNECTING	PROTECTION RATING	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)
MVRC0060UL	60W	- PTC	-40°C +70°C	110-240V	2 pole spring cage terminal	IP20 Clase II	105	- 80	83
MVRC0075UL	75W						155		
MVRC0100UL	100W						185		
MVRC0150UL	150W						245		

Connection with screw terminals







REFERENCE	FEATURES								
REFERENCE	THERMAL OUTPUT AT 20°C	HEATING ELEMENT	WORK TEMPERATURE	VOLTAGE (AC/DC)	CONNECTING	PROTECTION RATING	HEIGHT (mm)	WIDTH (mm)	DEPTH (mm)
MVRC130UL	130W	PTC	-40°C +60°C	230V 115V	2 pole spring cage terminal	IP20 Clase I	155	80	110
MVRC250UL	250W						155		
MVRC400UL	400W						235		

Heaters with fan for optimal air circulation. Pluggable terminal block,





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Enclosures & Cabinets for Special Requirements





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