



MICROREG MRC

Time-Proportional Controller



Description

MICROREG MRC is an electronic power controller with relay output for infinitely variable setting of requested heating output, up to 8A for magnetic load.

The MRC is a time-proportional controller for infinitely variable pre-setting of the requested heating output with a cycle period of 30 minutes. MICROREG is not connected to a sensor. The requested pulse/pause ratio can be set continuously from 1 to 10 which equals 10 to 100% power supply. This means that in position 5 the heating elements will be energized for approximately 15 minutes and de-energized for approximately 15 minutes.

The MRC is designed to be installed in a standard single gang electrical box with a minimum depth 2-1/4".

Once installed, it requires no maintenance.

Ordering Information...

Description	Model Number	Approx. Weight
Microreg MRC	MICROREG 240V or 120V	3.9 oz (111 g)

Product Specifications...

Supply voltage	MRC-16UH	240V AC \pm 10%, 60Hz
	MRC-26UH	120V AC \pm 10%, 60Hz
Built-in switch		2-pole
Load	MRC-16UH	Max. 2000W
	MRC-26UH	Max. 1000W
Max. front fuse		16A
Cycle time		Approx. 30 minutes
Pulse/pause ratio		10-100%
Ambient temperature		32°C+104°F
Protection		IP20
Dimensions (HxWxD)		4.5" x 3.3" 2.0" (115 x 84 x 50 mm)

Approvals / Certifications...

UL and cUL listed	UL8730-1 and UL87830-2-9	Class II according UL8730-1
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