



## CRN TECNOPART, S.A.

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**EW – 080.23E**

### WM 961 / 971 THERMOSTAT



WM controls 961 and 971 are devices WM a single point of intervention for assembly on the wall. Can be used as simple thermostat, regulating both "cold" as for regulation of "heat."

Front Protection: IP30

Case: ABS plastic body (white frame), ABS + PC (black background), polycarbonate visor, keys polycarbonate film adhesive

Dimensions: 124x80mm front,  
 Depth 25mm (without terminals)

Installation on wall

Operating temperature: -5 ... 55 ° C

Storage temperature: -30 ... 85 ° C

Humidity use and storage:

10 ... 90% RH (non-condensina)

MODEL	INPUT	OUTPUT	VOLTAGE
WM 961	1 Configurable NTC / PTC	1 relay	90..240V ± 10%
WM 971	2 Configurables NTC / PTC	2 relay	

	WM961	WM 967
<b>Range</b>	NTC probe -50,0 a 110,0 ° C PTC probe -55,0 a 140,0 ° C	NTC probe -50,0 a 110,0 ° C PTC probe -55,0 a 140,0 ° C
<b>Display</b>	Selectable Decimal Point 3 ½ digit + sign	Selectable Decimal Point 3 ½ digit + sign
<b>Input</b>	1 PTC o NTC selectable 1 free digital voltage	2 TC o NTC selectables
<b>Output</b>	1 relay SPDT 16A 1 open collector PNP (only Aversion)	2 relay SPST 3A
<b>Measurement Range</b>	-55 to 140 ° C	-55 to 140 ° C
<b>Accuracy</b>	Better than 0.5% FS + 1 digit	Better than 0.5% FS + 1 digit
<b>Resolution</b>	1 or 0,1 ° C	1 or 0,1 ° C
<b>Consumption</b>	2W max.	2W max.
<b>Power supply</b>	95...240V ± 10% (50 / 60 Hz)	95...240V ± 10% (50 / 60 Hz)

#### Wiring connections

