

## IC 912 R-

## Single stage controller for humidity

IC 912 are electronic devices with one point of intervention only; they can be used for temperature (IC 912), relative humidity (IC 912/R) and pressure (IC 912/P) control, provided for ON-OFF operation. According to the model, they are provided with an input for PTC/NTC thermostatic probes or for Pt100/Tcj/Tck probes, EWHS280/300/310 humidity probes, for EWPA007/030 pressure transducers, for 0/4..20 mA, 0..1/5/10 V current and voltage signals (set by parameter). The value of the probe's reading is viewed on a display by 3 and half digits and a minus sign. All versions are provided by TTL connections for using "Copy Card", the quick programming accessory.

### Technical Data

<b>Frontal protection</b>	IP 65
<b>Container</b>	plastic resin PC+ABS UL94V-0, polycarbonate glass, thermoplastic resin keys
<b>Dimensions</b>	32x74 mm, depth 60 mm
<b>Mouting</b>	panel mounting, cut out 29x71 mm (+0.2/-0.1mm)
<b>Usage temperature</b>	-5...55°C
<b>Storage temperature</b>	-30...85°C
<b>Usage environment humidity</b>	10...90% RH
<b>Storage environment humidity</b>	10...90% RH
<b>Serial</b>	TTL port for Copy Card and televis system
<b>Display</b>	3½ digits plus sign
<b>Precision</b>	above 0.5% of bottom scale + 1 digit
<b>Resolution</b>	1°C or 0.1°C (selectable with a parameter).
<b>Power supply</b>	230, 115, 24Vac, 12Vac/cc ± 10%, 50/60Hz
<b>Connections</b>	screw terminals for <2.5mm <sup>2</sup>



