

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

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



