

DECLARATION OF CONFORMITY

1. Declaration of Conformity

This Declaration of Conformity is made against the Electromagnetic Compatibility Directive (2004/108/EC).

2. Product model

N1030

3. Product description

N1030 is a temperature controller that features a high performance PID algorithm in a compact housing, with only 35 mm depth.

Accepting either a Pt100 or thermocouple sensors, it has six alarm functions available. Its two relay outputs can be configured for control or alarms.

4. Conformity

The N1500 conforms to the following standards:

- EMC: EN 61326-1:2013

Emission:	Standard	Description	
	CISPR11/EN55011	Conducted and Irradiated emission	
Immunity:	Standard	Description	Severity level
	EN61000-4-2	Electrostatic Discharge test	CD 4 kV AD 8 kV
	EN61000-4-3	Radiated Susceptibility test	3 V/m (<1% deviation)
	EN61000-4-4	Electrical Fast Transients	±2 kV (on power supply) ±1 kV (on other inputs)
	EN61000-4-5	Voltage surge	±1 kV
	EN61000-4-6	Conducted disturbances, Induced by radio frequency fields	3 V,RMS
	EN61000-4-8	Magnetic Field Immunity	30 A/m, 50 Hz
	EN61000-4-11	Voltage dips, short interruptions	100% interruption for 10 ms

5. Manufacturer:

NOVUS PRODUTOS ELETRONICOS LTDA

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