INSTALLATION MANUAL

NTC-150

Integral thermoplastic NTC probe with 1.5 m cable

EN



SENECA

CE

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For manuals in other languages and the configuration software,
visit www.seneca.it/ntc-150

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MODULE LAYOUT



Thermoplastic cable, length: 1.5 m

PRELIMINARY WARNINGS

The word **WARNING** preceded by the symbol ⚠ indicates conditions or actions that put the user's safety at risk.
The word **ATTENTION** preceded by the symbol ⚠ indicates conditions or actions that might damage the instrument or the connected equipment.
The warranty shall become null and void in the event of improper use or tampering with the module or devices supplied by the manufacturer as necessary for its correct operation, and if the instructions contained in this manual are not followed.

⚠	**WARNING**: The full content of this manual must be read before any operation. The module must only be used by qualified electricians. Specific documentation is available at www.seneca.it/ntc-150
	The module must be repaired and damaged parts replaced by the Manufacturer. The product is sensitive to electrostatic discharges. Take appropriate measures during any operation.
⚠	**Important: Obstructing ventilation slots with any object is prohibited.** **Installing the module next to devices that generate heat is prohibited.**
	Electrical and electronic waste disposal (applicable in the European Union and other countries with recycling). The symbol on the product or its packaging shows the product must be surrendered to a collection centre authorized to recycle electrical and electronic waste.

TECHNICAL SPECIFICATIONS

CONSTRUCTION	Sensor directly COSTAMPED on the extension cable
INSULATION	100 MOhm to 100 Vcc.
CABLE LENGTH	1.5 m (including sensor length)
SENSOR DIMENSIONS	20 x 5 mm
ELEMENT SENSITIVE	10 KOhm ±1% @ 25°C ß (25/85) = 3977±0,75%
TEMPERATURE OPERATIONAL	-50..105°C (in the air)

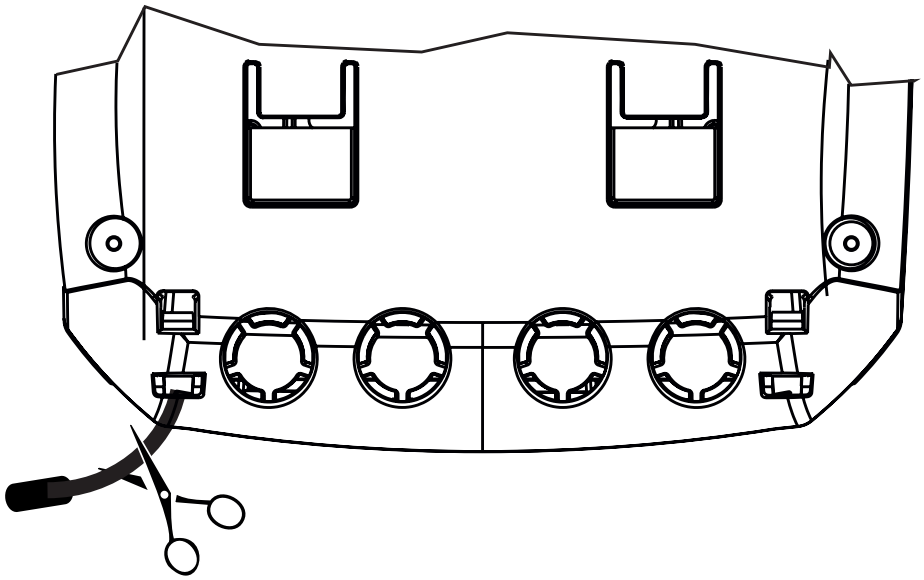
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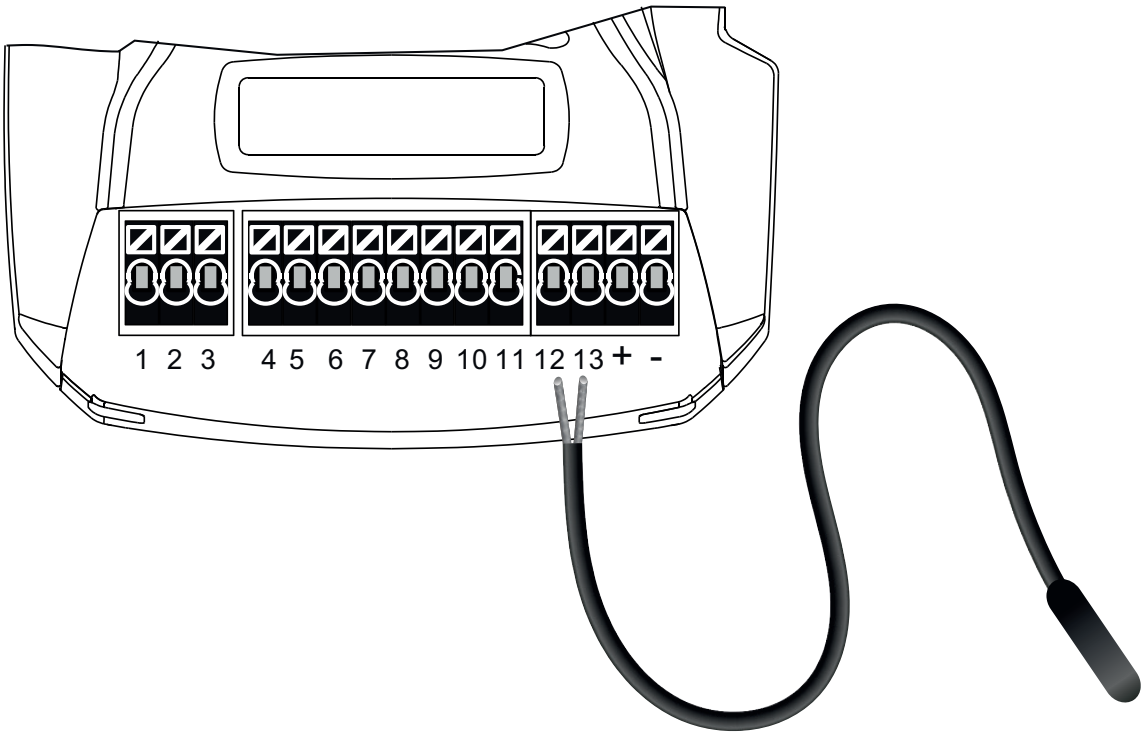
⚠ ATTENTION

Turn off the power supply before wiring.

Before proceeding with the installation of the NTC-150 external probe it is necessary to remove the NTC probe supplied with the control unit. Simply cut or remove the probe on the back of the control unit.



Once the pre-installed probe has been removed, connect the NTC-150 probe by wiring the cables to the Moretti 12 and 13 as shown in the figure below.



CONTACT INFORMATION

Technical support	support@seneca.it	Product information	sales@seneca.it

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