INSTALLATION MANUAL

R-BT2

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 via QR-CODE shown on page 1.
	The module must be repared and damaged parts replaced by the Manufacturer. The product is sensitive to electrostatic discharges. Take appropriate measures during any operation.
	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.

DOCUMENTATION

SENECA

QUALITY MANAGEMENT SYSTEM
ISO 9001:2015

SENECA s.r.l.; Via Austria, 26 – 35127 – PADOVA – ITALY; Tel. +39.049.8705359 - Fax +39.049.8706287

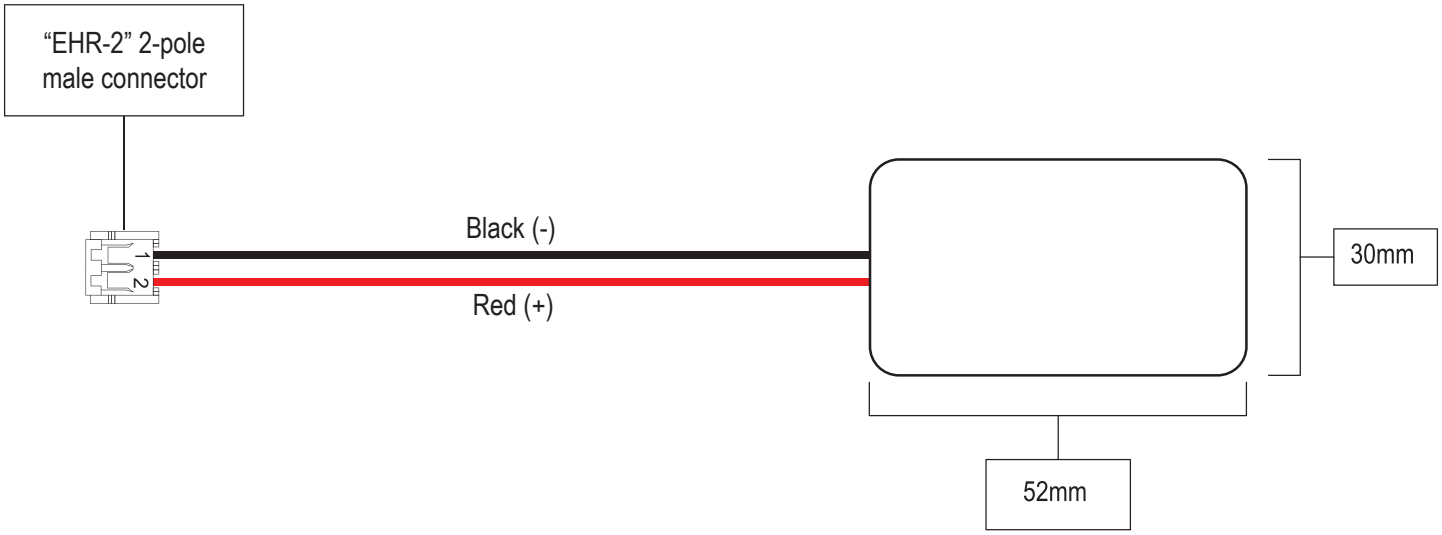
CONTACT INFORMATION

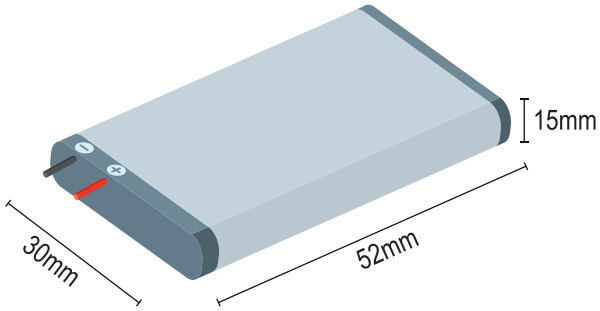
Technical support	support@seneca.it	Product information	sales@seneca.it

This document is the property of SENECA srl. Copies and reproduction are prohibited unless authorised.
The content of this document corresponds to the described products and technologies.
Stated data may be modified or supplemented for technical and/or sales purposes.

LRI Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000

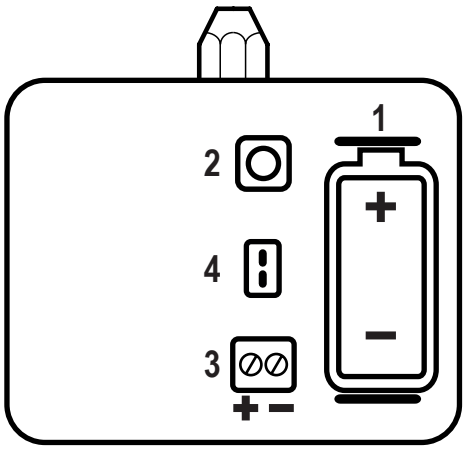
BATTERY PACK LAYOUT





SENSOR LAYOUT

INDUSTRIAL SENSOR



KEY:

1) Housing for the battery
2) Button used to pair the sensor and force communication with the R-GWR control unit
3) Analogue / digital input connection terminal
4) Terminal for the connection of the enhanced battery pack.

TECHNICAL SPECIFICATIONS

CERTIFICATIONS	CE
POWER SUPPLY	Rated voltage: 3.6V; Rated current: 4.4Ah
TEMPERATURE RANGE	From -55 °C to +85 °C
ASSEMBLY	Using EHR2 2-pole male connector

ASSEMBLY

⚠ CAUTION

- Do not use sharp objects to remove the battery.
- Old batteries cannot be disposed of in household waste, it is mandatory to return them to the appropriate collection place, prepared by the municipality or point of sale.
- Spent batteries contain heavy metals or material harmful to the environment and health. Since they also contain important elements such as iron, zinc, manganese and nickel, they can be recycled.
- We recommend using batteries of the same type inside a device, the use of batteries of different types could cause liquid leakage or battery breakage, or damage the device in use.
- Always replace the battery or batteries of the device used with batteries of the size and type specified by the manufacturer.
- Do not apply pressure or shocks to the battery, this might damage it and cause liquid leakage or breakage.
- Do not expose the instrumentation to extreme, high or low temperatures or pressures, this might cause an explosion or leakage of flammable liquids or gases.
- In the presence of odours, swellings, cracks or loose or missing caps, the batteries must be considered “damaged”. Damaged batteries can release dangerous chemicals and require a special disposal process. Contact the manufacturer’s customer service for advice on treating damaged batteries.

⚠ CAUTION

Risk of fire, explosion and serious burn hazard.
Do not recharge, disassemble, heat, recharge above 100°C, incinerate or expose the contents to water.

For the correct installation of the product, follow the instructions below:

1. Remove the sensor closing cover;
2. Remove the battery pre-installed in the housing;
3. Using the adhesive strip provided, apply the enhanced battery pack to the closing cover;
4. Insert the 2-pole EHR2 male connector in the appropriate housing (position 4 shown in the sensor layout);
5. Close the sensor closing cover.

⚠ CAUTION

It is always necessary to remove the pre-installed batteries before installing new batteries.
It is strictly forbidden to install two batteries at the same time.