

TRIO PACK AND TRIO HYDRO EXPANSION KIT
CODE 3.031944
GENERAL WARNINGS.

All products are protected with suitable transport packaging. The material must be stored in dry environments and protected against weathering.

This instruction manual provides technical information for installing the kit. As for the other issues related to kit installation (e.g. safety in the work site, environment protection, injury prevention), it is necessary to comply with the provisions specified in the regulations in force and principles of good practice.

Improper installation or assembly of the appliance and/or components, accessories, kit and devices can cause unexpected problems to people, animals and objects. Read the instructions provided with the product carefully to ensure a proper installation. Installation and maintenance must be performed in compliance with the regulations in force, according to the manufacturer's instructions and by authorised professionally qualified staff, intending staff with specific technical skills in the plant sector, as envisioned by the Law.

DESCRIPTION.

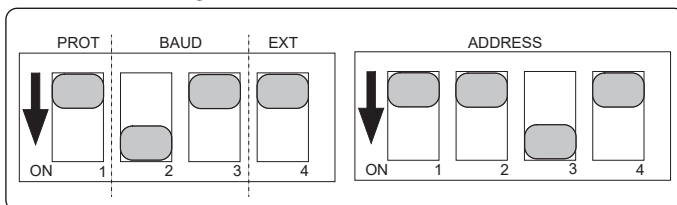
The Kit allows to increase the functions of the device, introducing the possibility of enabling:

- reporting of system dehumidifiers anomalies;
- optional external temperature probe;
- multifunction relay 3.

Before performing any intervention, remove the power supply to the device by acting on the switch placed upstream from the appliance.

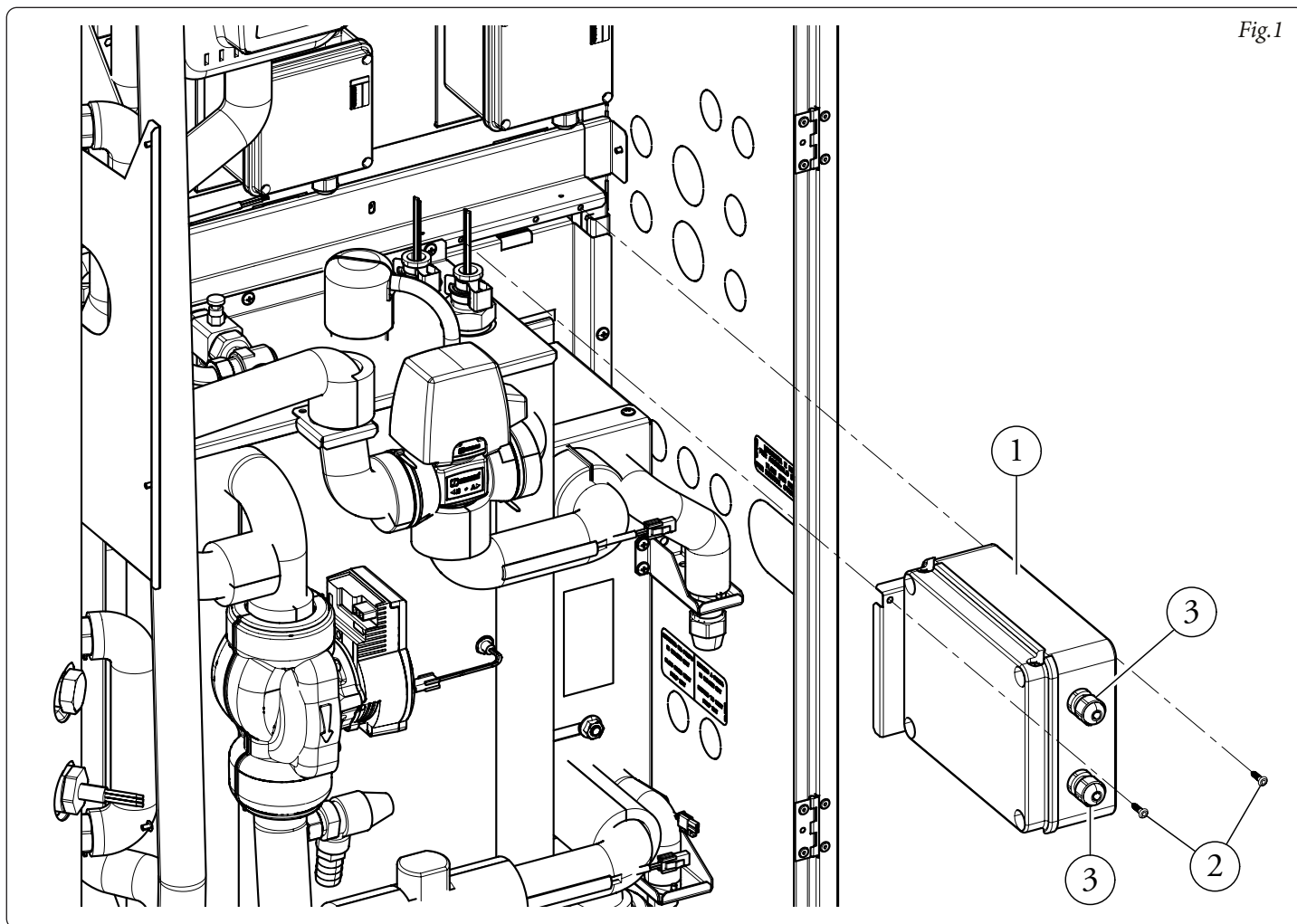
PROVISIONS FOR ELECTRIC INSTALLATION.

DIP-Switch configuration table	
Ext.:	no offset
Baud:	9.6 K
Prot:	Modbus
Address:	4

DIP-Switch configuration.


ELECTRIC CONNECTIONS OF THE COMPONENTS. N.B .: to facilitate installation, make the electrical connection described below before fixing the kit panel to the Trio Pack or Trio Hydro.

- Open the cover of the electrical panel (1) by loosening the 4 screws.
- Connect the power supply and the communication cables to the supervision board referring to the connection diagram (Fig. 2) using the terminals present inside the Kit. Route the cables through the provided cable glands (3).
- At the end close the panel and tighten the 4 screws removed previously.
- Mount the electrical panel of the Kit to the Trio Pack or Trio Hydro by tightening the two screws (2) as shown in Fig. 1.



CONFIGURATION.

Once the installation is finished, it is necessary to perform the configuration via the Trio Pack or Trio Hydro Remote Panel.

- To enable the external probe (optional) it is necessary to: enter the **Assistance / Thermoregulation Menu** and set External probe = IU.
- No enablings are required to signal the alarm on the system dehu-midifiers (optional), in the event of an anomaly code 133 (Zone 1 dehumidifier) or 134 (Zone 2 dehumidifier) will be displayed.
- To enable multifunction relay 3 it is necessary to: enter the **Assistance / System Definition Menu** and set Para-meter 1 = 1; to define the operating mode, modify Parameter 2, referring to the instruction booklet of the Trio Pack.

EXPANSION KIT CONNECTION DIAGRAM.

