

(Etiquette signalétique)

K70P092Z



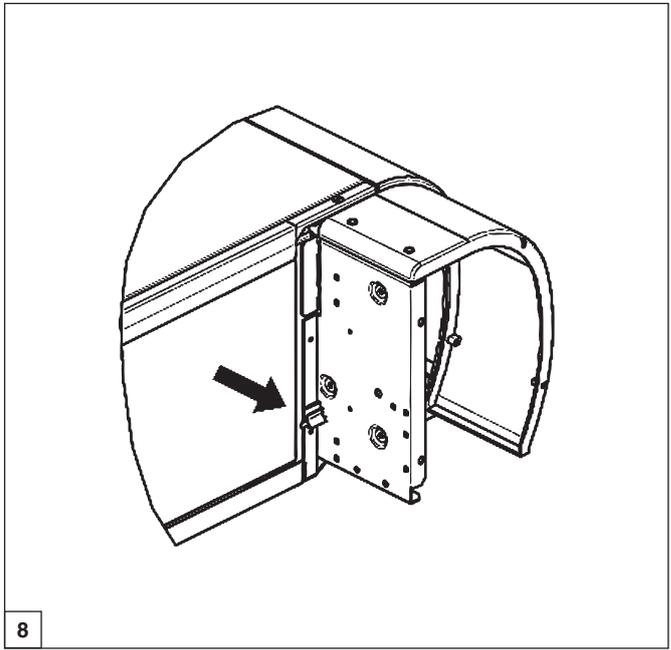
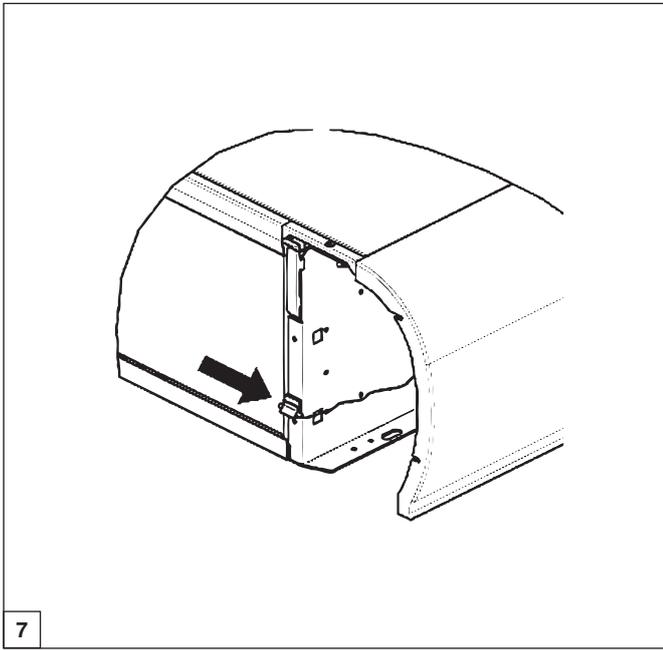
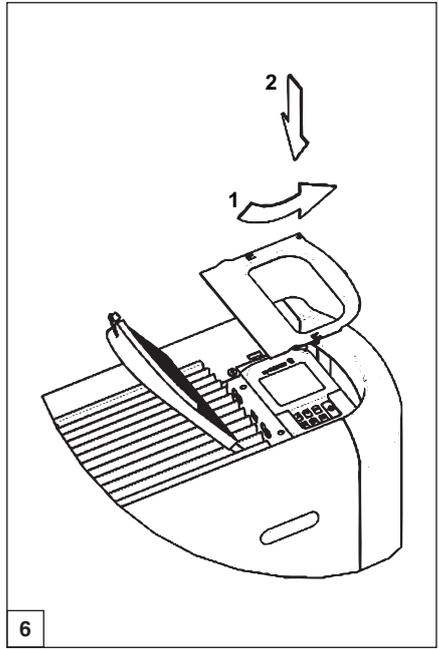
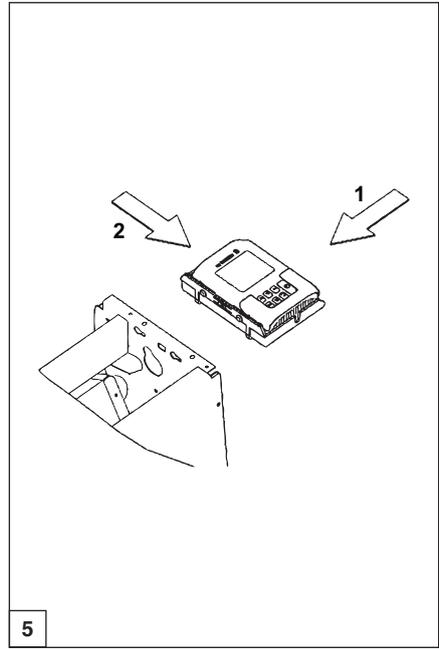
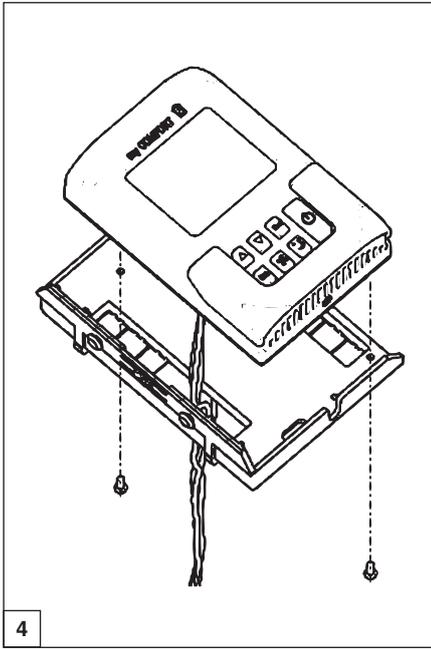
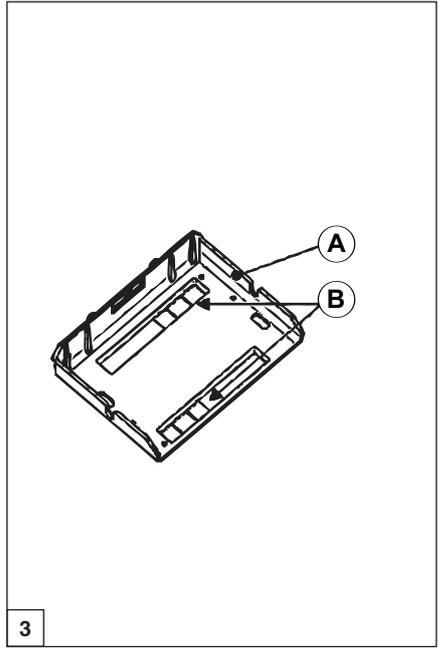
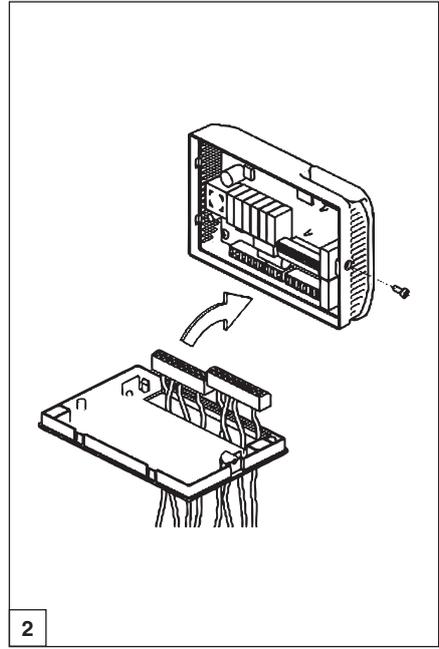
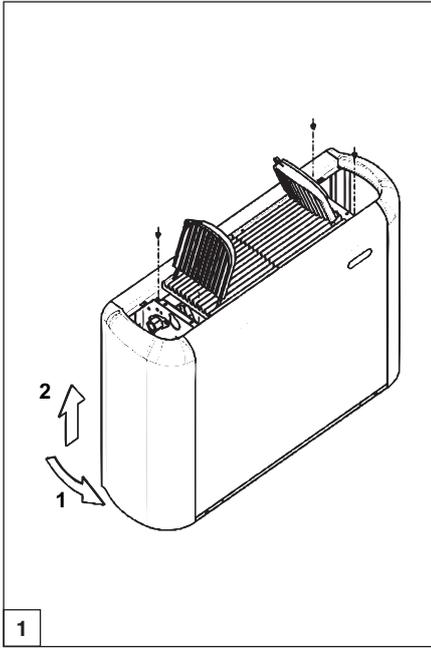
**Kit d'intégration pour régulations électroniques
"MY COMFORT" sur TWN**

**Integration kit for "MY COMFORT" electronic
controllers on TWN**

**Kit di integrazione per regolazioni elettroniche
"MY COMFORT" su TWN**

**Kit de integración para regulaciones electrónicas
"MY COMFORT" en TWN**

**Einbausatz für elektronische Regeleinheiten
"MY COMFORT" in TWN-Geräten**



**IMPORTANT**

Installation, commissioning and maintenance of this kit must be performed by personnel qualified and authorised to operate on this type of equipment, in accordance with current standards and recognized trade practices.

Prior to undertaking any work on the installation, make sure it is switched off and all power supplies locked out.

**CAUTION**

Before each start-up operation, make sure that it is properly configured for the application.

**IMPORTANT**

This appliance is not designed to be used by people (including children) whose physical, sensory or mental capacities are impaired, or who lack experience or knowledge, unless they are supervised or have received instructions on how to use the appliance by a person who is responsible for their safety. Children must be supervised to ensure that they do not play with the appliance or its accessories.

K70P090Z and **K70P091Z** type LCD controllers can be installed directly on the **TWN** units (built-in installation on the right or left-hand side of the unit).

The kit, designed for built-in installation, includes the following elements:

- Remote air sensor (length: 1.5 m) for installation on the air intake.
- Plastic hatch with opening for direct access to the control keypad (to replace the full hatch, if desired).
- Installation support for controller integration with 2 mounting screws then installation on the **TWN** unit.
- Plastic finishing trim (left and right trim).
- Adhesive sensor holder to secure the air sensor to the intake.

Note: Before beginning the installation, carefully remove the protective film from the controller's display. Small dark marks may appear on the display although they will disappear after just a few seconds. This is normal and is not to be considered as a display defect.

Installing the controller on its support and on the TWN unit:

- 1 - After having removed the 4 screws initially hidden by the upper flaps as shown in figure (1), remove the **TWN** unit's left-hand or right-hand side trim.
- 2 - Remove the control unit's closure screw so it can be opened. Pass the connecting cables through the opening provided in the back panel as shown in figure (2) and connect the cables supplied to the controller terminals as shown in the wiring diagram provided with the control unit (certain cables may not be necessary).
- 3 - On the support provided with the kit, see figure (3) (item **A**), remove the pre-cut plastic tabs. (item **B**), depending on the installation configuration desired, LH or RH.
Figures (4) and (5) show the LCD controller integrated on the right-hand side of a **TWN** unit.
- 4 - Pass the cables through the opening of the support to be integrated, as shown in figure (4). Use the 2 screws to mount the controller to the support provided as shown in figure (4) (example: representing installation on the right of the unit).
- 5 - Make the electrical connections on the unit as shown on the wiring diagram in the controller's installation manual (respect the colour of the wires).
Reminder: certain connections may not be necessary depending on the installation's configuration (without valve, without resistor...).
- 6 - After the electrical connections have been made and before the controller is installed on the unit, it is recommended that you perform the controller's self-check procedure to ensure that all the outputs connected are operating correctly (fan at the different speeds, valves (if any), resistor, etc.).
- 7 - Finalise the installation of the controller on the unit by positioning and clipping the support's 2 plastic notches on the unit (see figure (5)).
- 8 - Next, install the sensor(s) (air, humidity, water...) according to the specifications provided in this manual (see below).
- 9 - Put the **TWN**'s side trim back into place using the 4 screws that were removed previously. Fit the plastic trim cover in place as shown in figure (6).

Installing the sensors:

- Only the remote air sensor is included in this kit.
- Any water or humidity sensors (delivered as accessories) must be positioned at this time.
- To install the air sensor on the intake, refer to the sketches in figure (7), for a unit without feet, or according to figure (8) for a unit with feet, using the plastic adhesive sensor holder provided with the kit.
- The humidity sensor, if provided, must be installed with the same precautions and the water sensor must be installed on the 2-tube units on the water pipe, using a tie and conductive paste (not included).

Caution :

To avoid disturbances and malfunctions, the sensor cables must not be located in the immediate proximity of power cables (230V).

In the event of extensions, use a shielded cable to connect the ground only on the controller side.

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