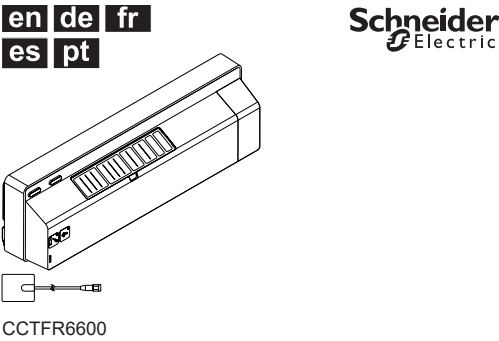
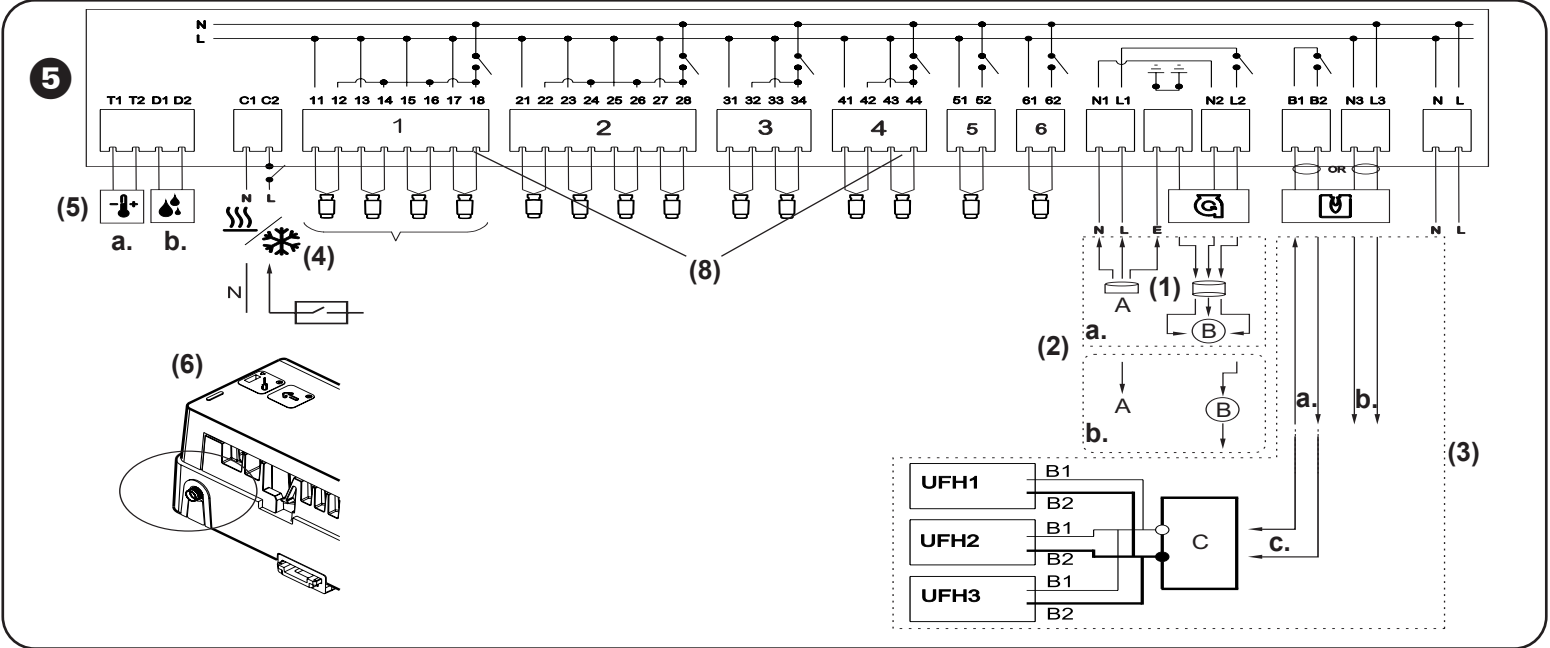
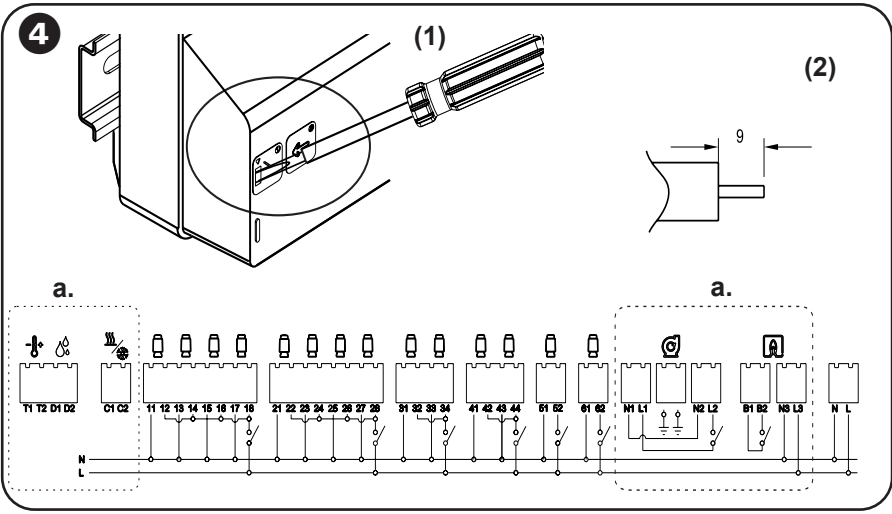
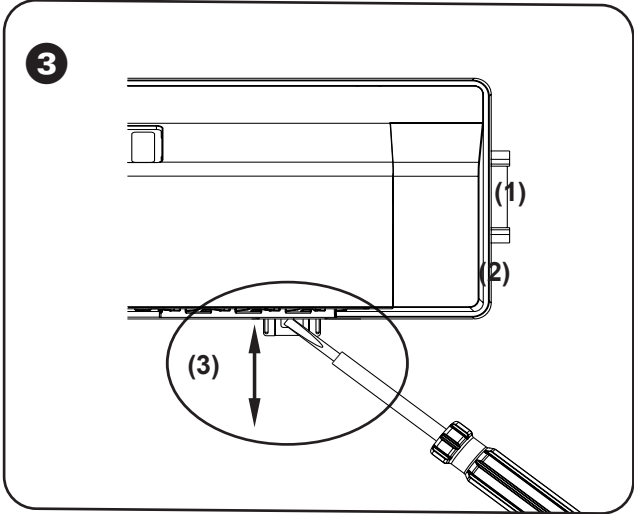
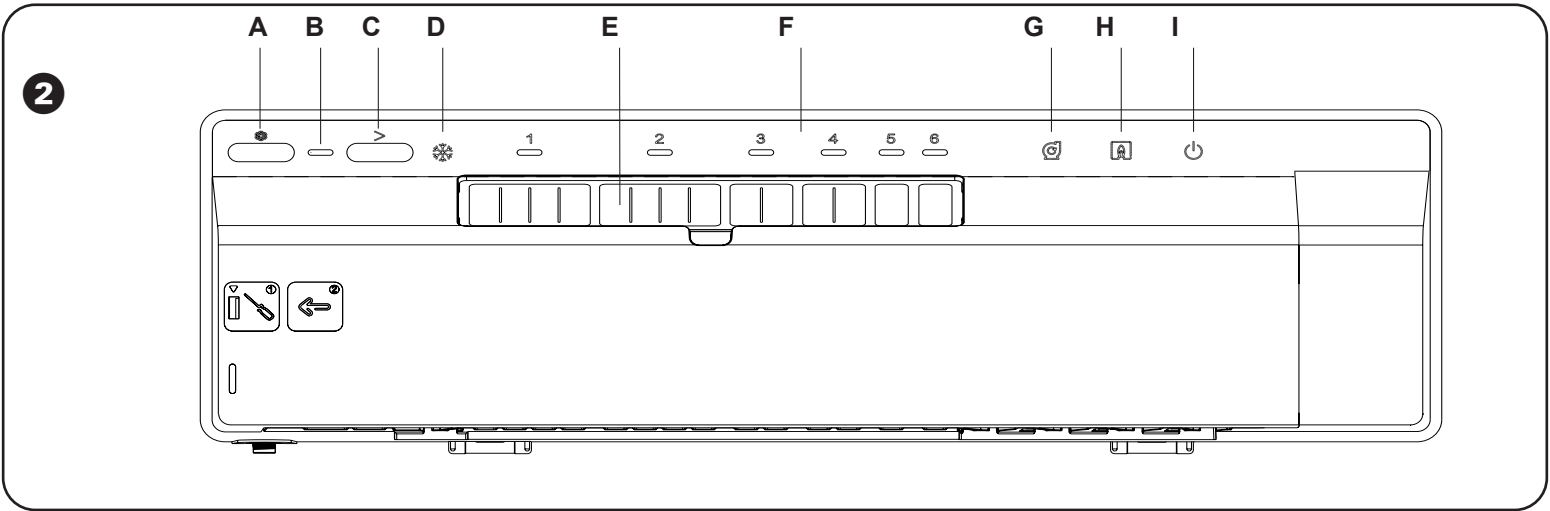
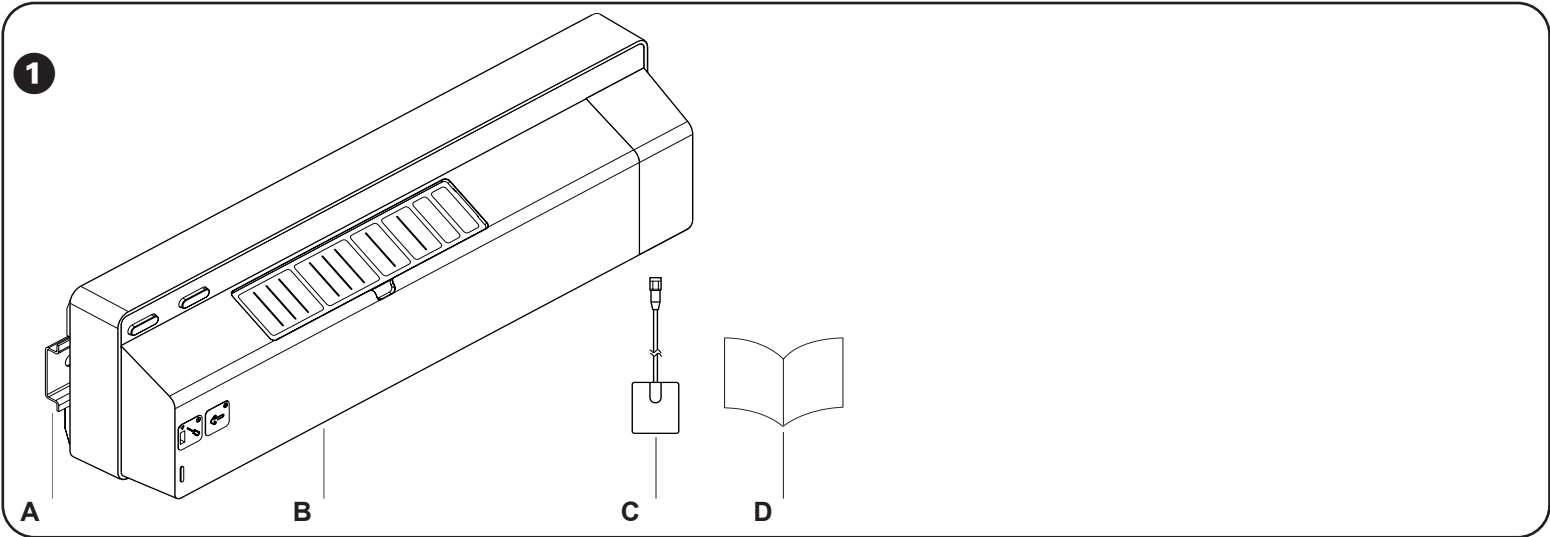




FR
Cet appareil, ses
accessoires et
cordons se
recyclent

À DÉPOSER
EN MAGASIN
OU
À DÉPOSER
EN DÉCHÈTERIE

Points de collecte sur www.quefairedemesdechets.fr
Privilégiez la réparation ou le don de votre appareil !



About this product

The Wiser Underfloor Heating Connection Strip (hereinafter called UFH) works as the control interface for thermal actuators.

Available in the following versions:

- UFH Heat/Cool

UFH Heat/Cool can also be used to control a heat pump or a boiler. The UFH should only be used with hydronic UFH systems. It works in conjunction with the Wiser Hub and Wiser room thermostats, and it controls the temperature for individual rooms/zones.

With mixed systems (UFH and radiators) Wiser radiator thermostats can be added and in this way a complete hydronic heating system can be controlled. The system is simple to expand: 2 further Wiser Connection Strips (and optionally radiator thermostats) can be added.

1x UFH max. 6 zones

2x UFH max. 12 zones

3x UFH max. 16 zones

1 Checking package contents

- A DIN Rail (28,5 cm)
- B Wiser Underfloor Heating Connection Strip
- C Antenna with 1 m cable and SMA male connection
- D Installation guide

2 Operating and display elements

- A Setup button
- B Setup LED
- C Channel button
- D Cooling LED
- E Room names
- F Channel LEDs 1 to 6
- G LED for pump contact
- H LED for burner or boiler
- I LED for 230 V

3 Mounting the UFH connection strip

Note: Choose a dry and closed space, such as a cupboard, to install.

- (1) Install the supplied DIN rail or use a standard type rail: top hat rail 35 × 7.5 or top hat rail 35 × 15
- (2) Mount UFH Connection Strip on DIN rail.
- (3) Actuate green clips using a screwdriver:
 - Attaching UFH connection strip: push clip UP until it clicks.
 - Removing UFH connection strip: push clip DOWN until it clicks.

4 Installing the product

⚠ ⚠ DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

Safe electrical installation must be carried out only by skilled professionals. Skilled professionals must prove profound knowledge in the following areas:

- Connecting to installation networks.
- Connecting several electrical devices.
- Laying electric cables.
- Safety standards, local wiring rules and regulations.

Failure to follow these instructions will result in death or serious injury.

The following items are needed to install a Wiser UFH system:

- Wiser UFH Connection Strip/s
- Wiser Hub or Hub^R
- Wiser room thermostat

Note: The system can be installed without connecting to a wi-fi router.

⚠ WARNING

HAZARD OF ELECTRIC SHOCK

- The UFH connection strip is only for fixed wiring.
- After wiring please ensure that the cables are:
 - correctly connected
 - fully inserted
 - firmly in position
 - not twisted or under tension

Failure to follow these instructions can result in death, serious injury, or equipment damage.

Electrical connections

- (1) Opening the UFH connection strip cover.
- (2) Preparing cables for termination.

5 Connecting UFH zones

The Wiser UFH has 6 separate heating channels.

- Channels 1 and 2 can be fitted with 4x thermal actuators each,
- Channels 3 and 4 can be fitted with 2x thermal actuators each and
- Channels 5 and 6 can be fitted with 1x thermal actuator each.

A UFH Zone can consist of 1 or more channels, this is configured in the app.

Note: When connecting thermal actuators to a channel input the polarity is not important.

It is recommended the thermal actuator cable used is 0.75mm², 2-core, flat.

Make other electrical connections

(1) Connect power supply

A. Power supply

Note: Power supply requirements: 230 V AC, Internal 3.15 A fuse

Min. cable characteristics: 0.75 mm², 2-core, flat

