



plate not included

# C38A - C38BA

ENG

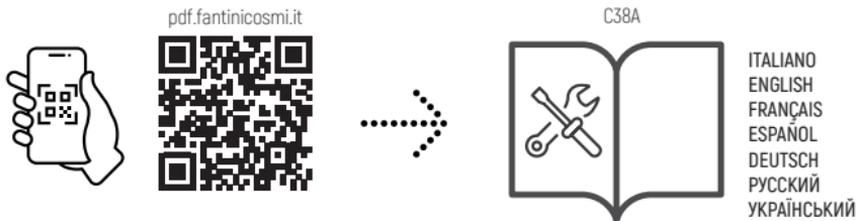
UNIVERSAL BUILT-IN THERMOSTAT WITH BATTERIES, IN KIT

USE AND INSTALLATION MANUAL

Dear customer, thank you for purchasing the Fantini Cosmi built-in room thermostat model C38A - C38BA for managing the temperature and comfort of your home.

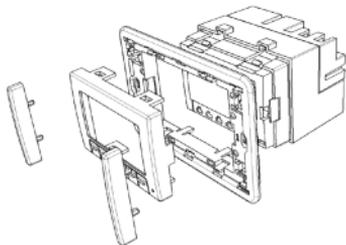
This manual contains all the information required for correct installation and configuration.

YOU can also download this manual in digital format and in different languages by framing the QR code below and entering the product code.



## Package contents

- 1 thermostat
- 4 frames
- 1 type A coloured cover
- 1 type B coloured cover
- 1 pair of adapters
- 1 pair special white adapters for Bticino Matix plate (white version only)
- 2 screws
- 1 user manual



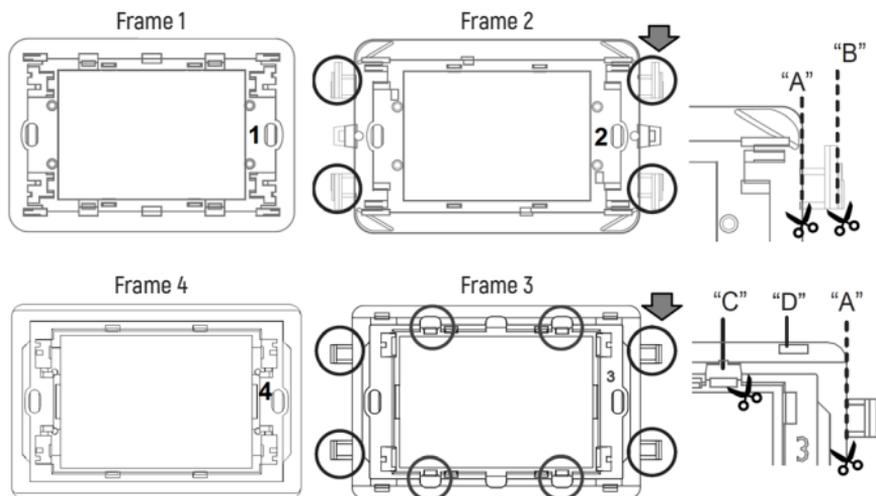
## 1 - TECHNICAL CHARACTERISTICS

Power supply	2 AAA 1.5V mini-stylus batteries
Battery life	longer than 1 year
Relay contact range	5(3)A 250V- in voltage-free switching
Maximum room temperature	T45°C
Temperature adjustment scale	5 - 30 °C
Type of action	microdisconnection 1B
Protection rating	IP20
Pollution rating	2
Pulse voltage	4000V
Electric insulation	☐
Software	Class A
Reference thermal gradient	4 K/h
Assembly	flush-mounted in 3-module box type 503, using 2 screws
Dimensions	68 x 52.2 x 58 mm
Product not manufactured in Italy	
Compliant with standards	EN 60730-1 and second parts
ErP classification	ErP Class I; 1% [Reg. EU 811/2013 - 813/2013]

## 2 - INSTALLATION

The thermostat C38A - C38BA must be installed in a 3-module built-in box, in a central area of the apartment, preferably 1.5 meters from the ground. Depending on the desired plates, the necessary components, which are all contained in the package, are used according to the following table. Dedicated adapter kits are available for Bticino Matix GO (silver), Bticino Living Now and Vimar Linea configurations [see data sheet at [www.fantiniCosmi.it](http://www.fantiniCosmi.it)].

COMPATIBLE PLATES	COVER TYPE	FRAME TYPE	SIDE ADAPTERS	DETACHABLE NOTCHES
Bticino Living International and Flat Transition	B	1	NO	NO
Bticino Living Light Air	B	3	NO	YES position "A+C+D"
Bticino Light, Light tech	B	1	NO	NO
Bticino Axolute	A	1	NO	NO
Bticino Matix	B	2	YES (dedicated)	YES position "A"
Bticino Matix GO	A	3	NO	"A+C"
Bticino Axolute Air	A	4	NO	NO
Vimar Idea and Rondò	B	2	YES	YES position "B"
Vimar Plana and Eikon	B	1	NO	NO
Vimar Eikon Evo	A	3	NO	YES position "A+D"
Vimar Arké	A	3	NO	NO
Vimar Arké Fit	A	1	NO	NO
Gewiss Chorus One, Lux, Art, Geo, Ego	B	2	NO	YES position "A"
Ave system 45: Zama, Banquise, Yes, Ral	B	2	YES	NO
Ave system 44: Zama, Personal, Tecnopolimero	A	1	NO	NO
Legrand Cross, Vela quadra, Vela tonda	B	2	NO	YES position "A"
ABB Elos	B	4	YES	NO
ABB Mylos	B	4	NO	NO



cut 4, 8 or 12 tabs  
depending on the type of cover plate

## PERFORM THE FOLLOWING STEPS:

1. Remove power from the electrical system by means of the main switch on the electrical panel.
2. Detach the notches according to the type of plate, where required.
3. Identify the necessary cover [A or B] and proceed as follows:

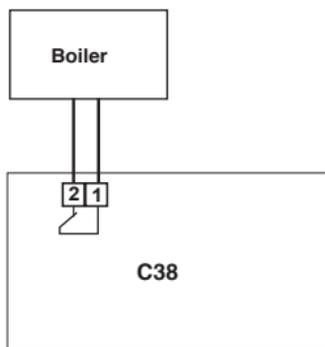
### Cover "A"

- 4a. Attach the thermostat to the suitable frame.
- 5a. Mount the cover on the thermostat body.

### Cover "B"

- 4b. Mount the cover on the thermostat body.
- 5b. Attach the thermostat to the suitable frame.
6. Connect the two boiler wires to terminals 1-2 of C38A - C38BA.
7. Screw the frame to the box with the screws provided.
8. Fit the plate.
9. Restore power to the electrical system.

## 3 - ELECTRICAL CONNECTIONS



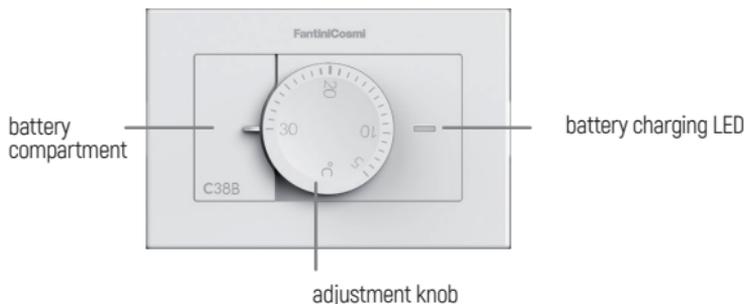
**WARNING:** installation must be carried out by qualified personnel

## 4 - INSERTING AND REPLACING BATTERIES

Insert two good brand long-life alkaline 1.5V AAA batteries, paying attention to the indicated polarity. N.B. At each battery insertion, the charging LED flashes for two seconds.

When the batteries are low, the red LED continues to flash and the C38A - C38BA continues to operate regularly. If the batteries are completely depleted, the thermostat stops working by turning off the system. To change the batteries it is necessary to remove the battery compartment with the aid of a screwdriver and replace them, paying attention to the indicated polarity.

## 5 - DESCRIPTION



## 6 - DISPOSAL



The symbol of the crossed-out wheeled bin indicates that the products must be collected and disposed of separately from household waste. The batteries and integrated accumulators may be disposed of together with the product. They will be separated at the recycling facilities. A black bar indicates that the product was placed on the market after 13 August 2005. Participating in the separate collection of products and batteries contributes to the correct disposal of these materials and therefore avoids possible negative consequences for the environment and human health. For more detailed information on the collection and recycling programs available in your country, contact the local authorities or the sales point where you purchased the product.

### WARNING!

The documentation reflects the characteristics of the product, however for regulatory or commercial evolutions, customers are advised to check the availability of updates to this documentation on the Fantini Cosmi website at: <http://www.fantinicosmi.it>



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