Kiros

VE780000



230 Vac electronic smart thermostat with backlit display, weekly programming, for 2-module flush-mounted installation. Device designed for room temperature regulation in heating mode (winter) and cooling mode (summer).

General features

- For installation on 2-module flush-mounted boxes with 45 mm high
- Display showing measured temperature and set programming
- Terminal block on the back of the device for connecting load and power supply
- Automatic weekly programming with 3 temperature levels (T1, T2, T3)
- Temperature control: on/off (with adjustable differential) or proportional
- Temperature compensation of +/-5 °C via settable parameter
- Anti-freeze temperature to prevent system freezing when the device is in OFF state
- Blue display backlight (can be switched off)
- Timing function: Maintains the current operating mode (automatic, manual, or off) for a set period of time, after which the device automatically switches to the specified mode.
- Delay function (configurable for each hour): adjusts the temperature for the first 15, 30, or 45 minutes of the current hour according to the temperature level set for the previous hour
- Possibility to reduce the range of settable temperatures (factory preset 2 ÷ 50 °C)
- Automatic changeover between standard time and daylight saving time
- Keypad lock function with password to prevent modifications by unauthorised people
- Classification according to point 6 of European Commission Communication 2014/C 207/02: class IV
- White and anthracite grey front panels included in the package
- Silver-coloured cover frame can be purchased separately
- Adapters included to adapt the instrument to the cover frames of the major residential series

Technical specifications

Power supply	
Power supply	230 Vac (-15% ÷ +15%)
Frequency	50 / 60 Hz
Power reserve	72 hours
Temperature settings	
Settable temperatures	3 + antifreeze + manual
Temperature setting range Manual	2 ÷ 50 °C
Temperature setting range Automatic	2 ÷ 50 °C
Temperature setting range Antifreeze (Off)	OFF, 1 ÷ 50 °C
Measured temperature compensation range	- 5 ÷ 5 °C

Vemer S.p.A. declines all responsibility for the use of the products for purposes other than those for which they are intended, as indicated in the technical documentation. Vemer S.p.A. reserves the right to make, without prior notice, such changes as may, in its sole discretion, improve the technical and functional characteristics of the products and the related production logic. The technical characteristics and images of the products indicated are given for information only and are not binding in any way, since they may be modified without prior notice.

Revision date: 2026-02-02

Parameter settings	
Type of adjustment	ON-OFF or proportional
Differential/Hysteresis	0.1 ÷ 1 °C
Modes of operation	Summer Winter
Programming	Weekly
Programming resolution	1 hour
Measure	
Temperature measuring range	0 ÷ 50 °C
Temperature display resolution	0.1 °C
Temperature measurement accuracy	0.5 °C
Functions	
Keypad lock function	✓
Delay function	✓
Measured temperature compensation function	✓
Operating conditions	
Operating temperature range	0 ÷ 50 °C
Relative humidity	20% ÷ 90% non-condensing RH
Storage temperature range	-25 ÷ 70 °C
Approvals and certifications	
Classification according to point 6 of Communication 2014/C 207/02 of the European Commission:	Class IV
Viewing	
Display	Backlit LCD
Outputs	
Relay number	1
Relay type	Normally open
Relay capacity at 250 Vac	5 A
Mechanical features	
Protection degree	IP40
Physical features	
Color	White Anthracite grey
Device command	Keys
Backlighting	✓
Backlight color	Blue
Overall dimensions	
Height (A)	40 mm

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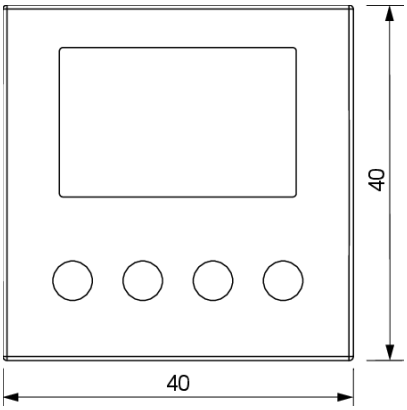
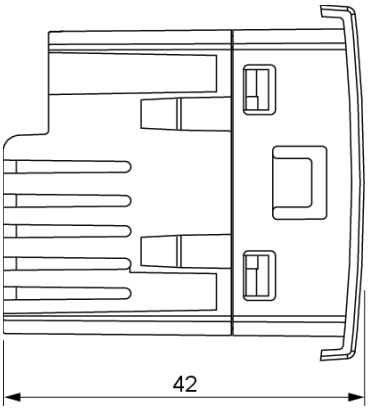
Overall dimensions	
Width (B)	40 mm
Depth (C)	42 mm

Dimensions

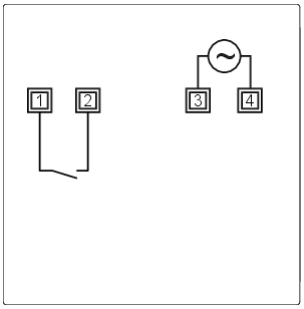
Front View



Side View



Wiring diagram



Model variants

Kiros-INT

Suitable only for installation on round flush-mounted boxes.

Kiros.NOW

Specifically designed for the BTicino Living Now® cover frame

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Compatible cover frames

ABB
ABB Mylos series

Ave
Ave S44 series

Bticino
Bticino Axolute series

Bticino
Bticino Axolute Air series

Bticino
Bticino Light series

Bticino
Bticino Living International series

Bticino
Bticino Living Now series*

Bticino
Bticino Livinglight series

Bticino
Bticino Livinglight Air series

Bticino
Bticino MatixGO series*

Gewiss
Gewiss Chorus series

Vimar
Vimar Arké series

Vimar
Vimar Eikon series

Vimar
Vimar Eikon Evo series

Vimar
Vimar Plana series

* via accessory not included in the package, which can be purchased separately (see dedicated section)
For information on whether different cover frames can be used, contact the technical service department

Accessories compatible with the product

Fr.Kiros Argento
VE780900
Silver-coloured front panel for Kiros

NOW.KIT 3 colori
VE793400
BTicino Living Now® kit for 2-module devices. Colours white, black and sand

NOW.KIT Bianco
VE793500
BTicino Living Now® kit for 2-module devices. White colour

NOW.KIT Nero
VE793600
BTicino Living Now® kit for 2-module devices. Black colour

NOW.KIT Sabbia
VE793700
BTicino Living Now® kit for 2-module devices. Sand colour

Adattatore.Matix Go® 2M
VE800000
Adapter for the BTicino Matix Go® cover cover frame for 2-module products

Reference standards

Compliance with Community Directives:

• 2014/35/UE (LVD) • 2014/30/UE (EMCD) • 2011/65/UE e 2015/863/UE (ROHS)
is declared with reference to the following Standards:

• EN IEC 60730-2-7 • EN IEC 60730-2-9 • EN IEC 63000

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