Dafne Wi-Fi

VE792200

Smart thermostats / Climate Control



230 Vac electronic smart thermostat with Wi-Fi, backlit display (deactivatable), weekly programming, for 3-module flush-mounted installation (type 503). Device designed for room temperature regulation in heating mode (winter) and cooling mode (summer). Keyboard consists of four physical keys below the display. You can also configure the device via Bluetooth. The app, available on the App Store and Google Play, allows you to program and fully control it right from your smartphone or tablet. Possible alarm situations are notified via email to the specified address

General features

- For installation on 3-module flush-mounted boxes (type 503)
- Terminal block on the back of the device for connecting load and power supply
- Display showing measured temperature and set programming
- Product setup is also available via Bluetooth
- Application for iOS and Android systems
- Compatible with Google Home and Amazon Alexa
- 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 always on (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)
- Local operation lock function: device can only be controlled via the app (keyboard input ignored)
- Keypad lock function with password to prevent modifications by unauthorised people
- Automatic summer/sunshine time change and automatic synchronisation of date and time when connected to Wi-Fi network
- 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
- Supplied supports compatible with cover frames of the main switch and socket systems

Technical specifications

Power supply	
Power supply	230 Vac (-15% ÷ +15%)
Frequency	50 / 60 Hz
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

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Revision date: 2026-10-05

Temperature settings	
Measured temperature compensation range	- 5 ÷ 5 °C
Parameter settings	
Type of adjustment	ON-OFF or proportional
Differential/Hysteresis	0.1 ÷ 1 °C
Modes of operation	Summer Winter Off
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	
Timing function	✓
Automatic daylight saving/standard time changeover	✓
Keypad lock function	✓
Delay function	✓
Measured temperature compensation function	✓
Manageable by application	✓
Manageable by virtual assistant	✓
Connectivity	
Transmission frequency	2,4 GHz (Wi-Fi) 2400 - 2483,5 MHz (Bluetooth)
Maximum transmitted radio frequency power	18,3 dBm (Wi-Fi) 20 dBm (Bluetooth)
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	Heat exchange

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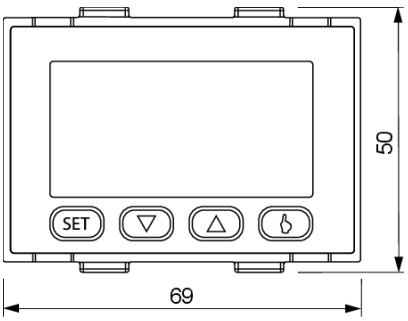
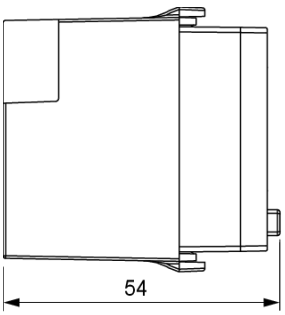
Outputs	
Relay capacity at 250 Vac	5 A
Terminations	
Maximum cable cross-section	1.5 mm²
Mechanical features	
Protection degree	IP40
Physical features	
Color	White Anthracite grey
Device command	Keys
Backlighting	✓
Backlight color	Blue
Overall dimensions	
Height (A)	50 mm
Width (B)	69 mm
Depth (C)	54 mm

Dimensions

Front View



Side View



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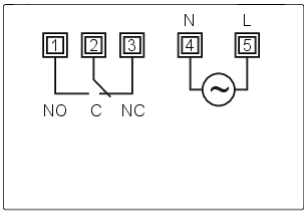
Wiring diagram



Remote control

Fully manageable via smartphone and tablet app

Clima Vemer

GET IT ON Google Play

Download on the App Store

works with Google Home

works with alexa

Clima Vemer is the smart app designed to provide total control over Vemer's entire range of Smart thermostats and humidistats even remotely. With this app, users can adjust their heating and air conditioning system settings quickly and conveniently, ensuring maximum comfort and energy efficiency, all through Internet connectivity.

App features

- **Program management**
  Allows creating, editing, and renaming programs directly on the smartphone.
- **On / Off**
  Allows switching the air-conditioning system on and off.
- **Temperature management**
  Allows changing the operating temperature values.
- **Holiday**
  Allows setting vacation days during which the system remains off.
- **Local operation**
  Allows controlling the device exclusively via app, ignoring changes made via the keypad.
- **Room Management**
  In each home, office or building, it allows the identification of various rooms (Living Room, Bathroom, Room,...).
- **Building management**
  It allows you to create the home, office, and general buildings that group devices together.
- **Alarm notifications**
  Allows setting alarm notifications (e.g. exceeding preset thresholds) to be notified by email or via push notification.

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Compatible cover frames

ABB
ABB Chiara series

ABB
ABB Mylos series

Ave
Ave S44 series

Ave
Ave Smart Series

Ave
Ave Tekla Series

Bticino
Bticino Axolute series

Bticino
Bticino Axolute Air series*

Bticino
Bticino Light series

Bticino
Bticino Light tech series

Bticino
Bticino Living International series

Bticino
Bticino Living Now series*

Bticino
Bticino Livinglight series

Bticino
Bticino Livinglight Air series

Bticino
Bticino Matix series

Bticino
Bticino MatixGO series*

Gewiss
Gewiss Chorus series

Vimar
Vimar Arké series

Vimar
Vimar Eikon series

Vimar
Vimar Eikon Evo series

Vimar
Vimar Idea series

Vimar
Vimar Linea series*

Vimar
Vimar Plana series

Vimar
Vimar Plana UP series*

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

Accessories compatible with the product

Fr.Dafne 230 Argento
VE601100
Silver-coloured cover frame for Dafne 230 and Dafne Wi-Fi

Fr.Dafne 230 Grigio chiaro
VE797300
Light grey front panel for Dafne 230 and Dafne Wi-Fi

NOW.Dafne
VE786300
BTicino Living Now® kit for Dafne. Colours white, black and sand

NOW.Dafne Bianco
VE792300
BTicino Living Now® kit for Dafne. White colour

NOW.Dafne Nero
VE792400
BTicino Living Now® kit for Dafne. Black colour

NOW.Dafne Sabbia
VE792500
BTicino Living Now® kit for Dafne. Sand colour

AXO AIR + TEKLA
VE767500
Support for BTicino Axolute Air®, Ave Tekla® or Ave Smart® cover frame for 3-module flush-mounted products

Supporto.Matix GO®
VE797100
Support for the BTicino Matix Go® cover frame for 3-module products

LINEA BIANCO
VE795600
Support for the Vimar Linea® cover frame for 3-module products. Colour white

LINEA GRIGIO
VE795700
Support for the Vimar Linea® cover frame for 3-module products. Colour black

VLN.Dafne 230 Canapa
VE796500
Vimar Linea® kit for Dafne 230

VPU
VE801600
Vimar Plana Up® cover cover frame bracket for three-module products

Reference standards

Compliance with Community Directives:

• 2014/53/UE (RED) • 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 • ETSI EN 300 328 • ETSI EN 301 489-1 • ETSI EN 301 489-17 • EN 18031-1 • EN IEC 63000

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