

Room thermostat clocks, wired connection

Features

- Wired connection
- Flat and attractive design
- Suitable time and temperature control
- Time and temperature control accuracy

Applications

- Central Heating
- Boilers/Burners
- Circulation pumps
- Motorized valves
- Electr. Underfloor Heating (famoso 505/555)

Voltage

EAN-Code 4010940

Ord.-No.



famoso 500 *

230 V / 50-60 Hz	020231	04.34.0001.1 *
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- Daily program
- Shortest switching time: 15 min.

famoso 550 *

230 V / 50-60 Hz	020224	04.34.0002.1 *
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- Weekly program
- Shortest switching time: 15 min.



famoso 505 *

230 V / 50-60 Hz	027421	04.34.0005.1 *
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- Daily program
- Shortest switching time: 15 min.
- For underfloor heating
- External temperature sensor included, cable length 4 m

famoso 555 *

230 V / 50-60 Hz	027438	04.34.0006.1 *
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- Weekly program
- Shortest switching time: 15 min.
- For underfloor heating
- External temperature sensor included, cable length 4 m



famoso 601

2 x 1,5 V	022709	04.40.0008.1
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- Daily program
- Shortest switching time: 15 min.

* Check availability, product to be discontinued.

Technical data

	famoso 500, 550	famoso 505, 555	famoso 601
Dimensions H x W x D (mm)	158 x 75 x 36,5	158 x 75 x 36,5	158 x 75 x 36,5
Weight (g) approx.	250	250	250
Connection	230 V / 50-60 Hz	230 V / 50-60 Hz	Battery, 2 x LR6 Alkaline
Switching capacity – ohmic load – inductive load cos. φ 0,6 – minimal	5 A / 250 V~ 1 A / 250 V~ 1 mA bei 24 V	5 A / 250 V~ 1 A / 250 V~ 1 mA bei 24 V	5 A / 250 V~ 1 A / 250 V~ 1 mA bei 24 V
Switching output	potential-free	potential-free	potential-free
Switch contacts	1 changeover contact	1 changeover contact	1 changeover contact
Ambient temperature	-5°C ... +45°C	-5°C ... +45°C	-5°C ... +45°C
Accuracy	± 2,5 sec./day at +25°C	± 2,5 sec./day at +25°C	± 2,5 sec./day at +25°C
Running reserve	–	5 h	battery
Battery life time	–	–	approx. 1 Jahr
Switching state display – Timer/control – Selector switch	yes / – Temperature 1, 2, „automatic“	yes / – Temperature 1, 2, „automatic“	yes / yes Temperature 1, 2, „automatic“
Assembling mode	Construction with receptacle terminals on supportplate	Construction with receptacle terminals on supportplate	Construction with receptacle terminals on supportplate
Connection type	5 screw terminals each 2,5 mm ² resp. 2 x 1,0 mm ²	5 screw terminals each 2,5 mm ² resp. 2 x 1,0 mm ²	3 screw terminals each 2,5 mm ²
Control range of day temperatures	+5°C ... +32°C	+5°C ... +32°C	+5°C ... +32°C
Control range of night temperatures	+5°C ... +32°C	+5°C ... +32°C	+5°C ... +32°C
Antifreeze	through programming at +5°C	through programming at +5°C	through programming at +5°C
Differential gap of temperature	± 0,25 ... 0,5 K **	± 0,25 ... 0,5 K **	± 0,25 ... 0,4 K **
Controller	electronic	electronic	digital
Protection class	II	II	II
Protection type	IP 20	IP 20	IP 20

** Higher deviations are possible depending on the heating system and the heated room

Dimensional drawings / circuit diagrams:

