

Wireless room thermostat clocks



Features

- Transmission ensured by high quality 868 MHz
- Communication range of up to 30 metres
- Flat and attractive design
- Battery operation (Transmitter)
- Time and temperature control accuracy
- Antifreeze through programming at +5°C

Applications

- Central Heating
- Boilers/Burners
- Circulation pumps
- Motorized valves

	Voltage	EAN-Code 4010940	Ord.-No.	Description
	famoso 601 rf Set - Set consisting of: Transmitter and Receiver			
	2 x 1.5 V 230 V / 50-60 Hz	037437	04.53.0005.1	Transmitter Receiver
	famoso 601 rf - Transmitter			
	2 x 1.5 V	037444	04.53.0002.1	Transmitter
famoso 601 rf Set, famoso 601 rf				
<ul style="list-style-type: none"> • Daily program • Shortest switching time: 15 min. • Programming: every 15 min. 				
	famoso 651 rf Set * - Set consisting of: Transmitter and Receiver			
	2 x 1.5 V 230 V / 50-60 Hz	037451	04.53.0003.1 *	Transmitter Receiver
	famoso 651 rf * - Transmitter			
	2 x 1.5 V	037468	04.53.0004.1 *	Transmitter
famoso 651 rf Set, famoso 651 rf				
<ul style="list-style-type: none"> • Daily program • Shortest switching time: 2h • Programming: every hour 				

* Check availability, product to be discontinued.

Technical data

	famoso 601 rf	famoso 651 rf
Dimensions H x W x D (mm)	75 x 158 x 36,4	75 x 158 x 36,4
Weight (g) approx.	250	250
Switching output	potential-free	potential-free
Operating voltage	2 x LR6/AA Alkaline battery	2 x LR6/AA Alkaline battery
Accuracy at 25°C	± 2,5 sec./day	± 2,5 sec./day
Battery lifetime	1 year (dep. on switching frequency)	1 year (dep. on switching frequency)
Control range of day temperatures	+5°C ... +30°C	+5°C ... +30°C
Control range of night temperatures	+5°C ... +30°C	+5°C ... +30°C
Ambient temperature	-5°C ... +45°C	-5°C ... +45°C
Differential gap of temperature	± 0,25 ... 0,5 K	± 0,25 ... 0,5 K
Controller	electronic, 2 points	electronic, 2 points
Operating modes	Day / Night / AUTO	Day / Night / AUTO
Timer / control	yes / –	yes / –
Selector switch	Temperature 1,2, „automatic“	Temperature 1,2, „automatic“
Assembling mode	wall mounting	wall mounting
Connection type	wireless	wireless
Control period	5...30 min.	5...30 min.
Transmission frequency	868,3 MHz	868,3 MHz
Transmission power	corresp. LEPT/ERC/REC 70-03 E class 7a	corresp. LEPT/ERC/REC 70-03 E class 7a
Transmission range	approx. 30 m, in buildings	approx. 30 m, in buildings
Antenna	internal	internal
Coding	>16,8 Mio.	>16,8 Mio.
Power transmission	< 1mW	< 1mW
Protection class	II	II
Protection type	IP 20	IP 20
According to	EN 60730-1 EN 60730-2-7 EN 60730-2-9	EN 60730-1 EN 60730-2-7 EN 60730-2-9

Accessories

Receiver	see page 52	see page 52
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Dimensional drawings /
circuit diagrams:

