GIRA Data sheet

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System 3000 room temperature controller BT System 55



Specification	Order No.	Packing unit	PS	EAN
 cream white glossy	5394 01	1/5		4010337055273
 pure white glossy	5394 03	1/5		4010337055280
 pure white matt	5394 27	1/5		4010337055464
 colour aluminium (lacquered)	5394 26	1/5		4010337055457
 anthracite	5394 28	1/5		4010337055525
 black matt (lacquered)	5394 005	1/5		4010337055679
 grey matt (lacquered)	5394 015	1/5		4010337087328
 stainless steel	5394 600	1/5		4010337055655

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Features

- Operation and programming with mobile end device (smartphone or tablet) via Bluetooth® using the Gira System 3000 App.
- Operation via capacitive sensor surface.
- Manual and time-controlled room temperature regulation.

Functions on the top unit

- The current time can be stored as a switching time, quick programming.
- Automatic summer/winter time switchover, deactivatable.
- Timer with three memory areas. For each memory area comfort and lowering time for Mon-Fri and Sat+Sun.
- Setting of a comfort, reduction, cooling and frost protection temperature.
- Controller output: Pulse width modulation (PWM) or 2-point control.
- Heating optimisation (the temperature is reached at the set time).
- Adaptation to valves (normally open or normally closed).
- Activation of cooling mode via the insert.
- Supports internal and external temperature sensors.
- Temperature drop detection.
- Operation lock.
- Valve protection function.
- The display switches off after 2 minutes, permanent display of the current time is possible.

Functions with the Gira System 3000 app

- Weekly timer with 40 individually programmable switching points and temperatures.
- Holiday mode (start, end, temperature).
- Boost function: Rapid heating up for a max. of 5 minutes.
- Locking of on-site operation possible.
- Integration of an external temperature sensor via Bluetooth®.
- Minimum and maximum temperature values can be set.
- Settings and time programs can be copied to other top units.
- The combination of the top unit 5393xx with 540700 is only possible for I05 (index) or higher.

Technical data

Accuracy per month:	± 10 s
Power reserve:	approx. 4 h
Wireless frequency:	2.402 to 2.480 GHz
Transmission power:	max. 2.5 mW, class 2
Transmission range:	typ. 10 m
Ambient temperature:	-5 °C to +45 °C

Notes

- When connected to the Gira System 3000 App, the time and date are updated.
