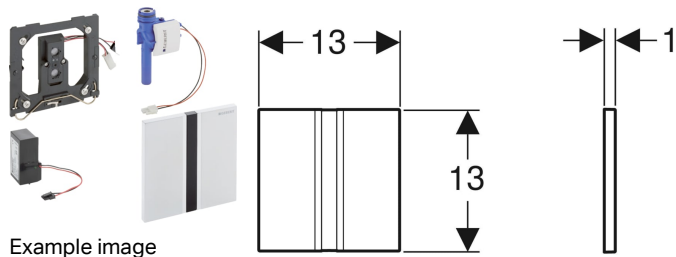


Geberit urinal flush control with electronic flush actuation, mains operation, Type 50 cover plate



Application purposes

- For automatic flush actuation of urinals
- For Geberit frames for urinal with front actuation
- For installation in installation sets for Geberit urinal flush controls (from year of manufacture 2009)

Characteristics

- Cover plate with securing bar
- Reliable IR distance detection
- Self-adjusting IR sensor
- Infrared user detection with background fade-out
- Water-saving hybrid mode can be set
- Flush time can be set
- Adjustable interval flush
- Dynamic flushing time adjustment
- Preflush can be set
- Can be switched to operation with covered urinal
- Power supply via mains connection
- Ready for operation upon connection to mains
- Power supply unit with LED display
- Power failure control unit
- Valve-closing function when power fails
- One-time flush after activation of the power supply
- Functions can be set and queried with the Geberit Service Handy
- Device settings and operation with mobile device via integrated Bluetooth® interface
- Compatible with Geberit Control App
- Wired networkable with Geberit gateway via GEBUS converter
- Wirelessly connectable with Geberit Gateway via Bluetooth®
- Compatible with Geberit Connect
- Flush actuation can be deactivated

Scope of delivery

- Type 50 cover plate with IR window
- Mounting frame
- Infrared control, premounted on mounting frame

- Flush volume can be reduced to 0.5 l per flush with regulating screw of installation set

Technical data

Protection degree	IP45
Nominal voltage	110–240 V AC
Operating voltage	4.5 V DC
Mains frequency	50–60 Hz
Flow pressure	1–8 bar
Test pressure, water max.	16 bar
Test pressure, air / inert gas max.	3 bar
Operating temperature, water max.	30 °C
Flow rate at 1 bar without flow limiter	0.3 l/s
Flow rate at 1 bar with flow limiter	0.18 l/s
Calculated flow rate	0.23 l/s
Relative humidity	≤ 100 %
Minimum flow pressure for calculated flow rate	1 bar
Interval flush, adjustment range min.	1–168 h
Interval flush, factory setting	24 h
Interval flush time, adjustment range	3–180 s
Interval flush time, factory setting	5 s
Detection time, adjustment range	3–15 s
Detection time, factory setting	7 s
Flush time, adjustment range	1–15 s
Flush time, factory setting	7 s

- Solenoid valve
- Power supply unit
- Fastening material

Art. no.	Colour / surface	Material designation	Power consumption
116.026.GH.1	chrome-plated, brushed	Die-cast zinc	≤ 0.5 W
116.026.QB.1	red gold / brushed, easy-to-clean coated	Die-cast zinc	≤ 0.5 W
116.026.QD.1	black chrome / brushed, easy-to-clean coated	Die-cast zinc	≤ 0.5 W
116.026.QF.1	brass-coloured / brushed, easy-to-clean coated	Die-cast zinc	≤ 0.5 W

Accessories

- Geberit Service Handy



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- Can be operated with used water (rainwater) provided it is passed through a filter system first