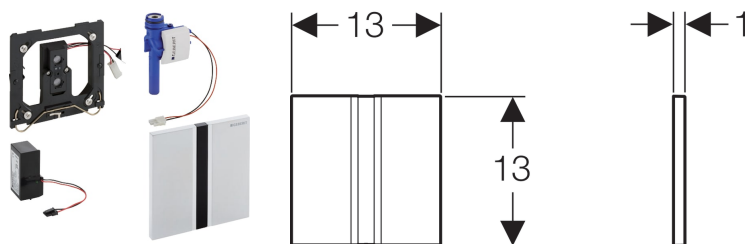


Geberit urinal flush control with electronic flush actuation, mains operation, cover plate type 50



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
- Flush time can be set manually
- 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
- Flush actuation can be deactivated via Geberit Clean Handy
- 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
Mains frequency	50-60 Hz
Operating voltage	4.5 V DC
Power consumption	< 0.5 W
Flow pressure	1-8 bar
Maximum test pressure, water	16 bar
Maximum test pressure, air / inert gas	3 bar
Relative humidity	< 100 %
Maximum operating temperature, water	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	0.22 l/s
Minimum flow pressure for calculated flow rate	1 bar
Interval flush, adjustment range	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

Scope of delivery

- Cover plate type 50 with IR window
- Mounting frame
- Infrared control, premounted on mounting frame
- Solenoid valve
- Power supply unit
- Fastening material

Art. no.	Surface / colour	Material designation
116.026.GH.1	chrome-plated, brushed	Die-cast zinc

Accessories

- Geberit Service Handy
- Geberit Clean Handy



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