

# Single-Flush Hands Free Actuator for Toilets with Sigma Concealed Tank Installations

## Application

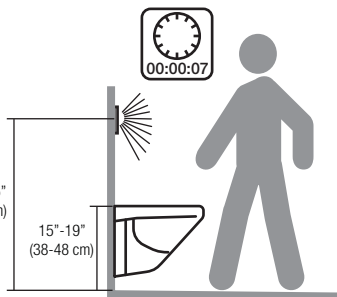
- For automatic "hands free" sensing and flush actuation, in hygienic or ADA compliant applications
- For public or residential spaces
- For new installations or retrofit to existing Geberit 111.335 and 111.798 frame or 109.304 Sigma concealed tank installs
- For low consumption toilet single flushing volumes of 1.6 GPF (6 LPF)

## Product Specifications

- Stainless steel – Brushed stainless steel
- Detection distance: up to 24 in (60 cm)
- Automatic hygiene flush: 24 h after last flush cycle
- Battery type Alkaline 1.5 V (LR20 "D" cell)\*
- Operating voltage: 3 V DC
- User detection time: 7 s
- Manual actuation force < 4.5 lbf (20 N)

## Scope of Supply

- Cover plate with infrared window (replaceable)
- Infrared control, premounted on fixation frame
- Servo motor, premounted to lifter mechanism
- Fastening material
- Battery box and 2x "D" alkaline batteries\*
- 120 V 60 Hz or 230 V 50 Hz transformer not included. Recommend accessory 115.861.00.1\*\*



Installing highly reflective surfaces (such as mirrors) in the immediate vicinity of the water closet flush control should be avoided, as these can lead to incorrect releases and malfunctions.

Geberit product is ADA compliant when fixture and actuator are installed at proper heights.

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## Features

- Proven infrared triangulation detection method with background fade-out and auto-calibration to environment
- Low noise servo motor actuates existing gravity flush valve. Motor auto-calibrates to adjust for installation tolerances.
- Includes manual override button
- "Low battery" warning (2-stage: flashing LED when battery starts to go low; continuous red light when cannot flush)\*
- Dynamic flushing time reduction during periods of high traffic to reduce water consumption
- Designed to maintain appearance push after push
- Vandal resistant stainless steel cover plate and independent sensor electronics to prevent tampering
- Pre-installed electrical connectors with cross-polarity protection (one-way connection)
- Tool-free maintenance, with access to battery box, flush and fill valve behind the actuator plate
- Battery change can be performed without turning off water\*

## Warranty

Electronic components: 2 years from installation  
 Actuator flush plate finish: 5 years (residential); 1 year: public

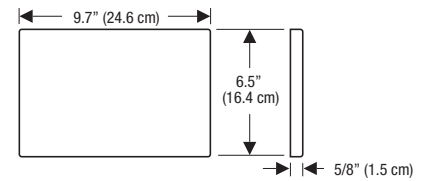
\* Battery version only.

\*\*AC version only.

‡ Not intended to be sold in California

## Dimensions

### Single-Flush Actuator Plates



## Finishes

### Hands Free Actuators for use with Geberit Duofix Carrier 111.355.00.1 and Concealed Tank 2x6 Installations

Style	Material	Finish	Model No.
Sigma10†	Stainless Steel	Brushed SS (AC Power)	115.890.SN.5
		Brushed SS (Battery/DC Power)	115.891.SN.5

### Hands Free Actuators for use with Geberit Duofix Carrier 111.798.00.1 and Concealed Tank 2x4 Installations

Sigma10†	Stainless Steel	Brushed SS (AC Power)	115.856.SN.1
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## Accessories

	Extension mains cable (optional accessory for Sigma10) length 78-3/4" (2 m)	241.831.00.1
	Transformer for AC powered hands free actuator. (For Sigma10)	115.861.00.1

**Products marked with comply with the American Disabilities Act (ADA) when installed per the requirements of the latest ADA Accessibility Guidelines (ADAAG) and/or ICC/ANSI A117.1.**



## ARCHITECT/ENGINEER APPROVAL

Job Name \_\_\_\_\_

Date \_\_\_\_\_ Quantity \_\_\_\_\_

Model Specified \_\_\_\_\_

Variations Specified \_\_\_\_\_

Customer/Wholesaler \_\_\_\_\_

Contractor \_\_\_\_\_

Architect \_\_\_\_\_