KOHLER® Touchless Technologies

Faucets and Flushometers

THE BOLD LOOK
OF **KOHLER**®

KOHLER® Touchless Technologies

The Right Choice for Every Environment

Every commercial project is different – different in scale, user needs, traffic patterns, surrounding materials and lighting. That's why each KOHLER Touchless™ technology is designed to meet a particular need while delivering hygienic, water-saving touchless operation. With Touchless technologies and our water-conserving faucets and flushometers, you can be confident you're choosing the right technology, look and price point for your project.

INSIGHT™ Technology

Improved over traditional infrared sensors that rely on fixed settings and may misread environments, Insight technology features an adaptive infrared sensor that has the ability to analyze the surrounding area once installed. After recording these details, Insight is able to calibrate the sensor to filter false triggers and optimize the faucet's operation.

WAVE Technology

Putting control back in the hands of the user, WAVE technology offers hygienic touchless operation on command. Activating only when a hand is waved directly over the flushometer, the sensor eliminates random flushing that can be frightening for children. And by removing false actuations, WAVE technology provides even greater water savings.

TRIPOINT™ Technology

Similar to an autofocus camera, Tripoint technology senses the true distance of an object and is not affected by changes in color, lighting, reflections or distant movement – circumstances that compromise traditional infrared. Tripoint delivers dependable, precise performance every time a user wishes to activate the faucet, toilet or urinal.

4

Sculpted Design

Geometric Design

Gooseneck Design

HOW DOES IT WORK?

A KOHLER® faucet featuring Insight technology is able to analyze and log feedback from its environment after activation. If the space offers low lighting or, instead, is highly reflective, the sensor has the ability to calibrate its default factory setting either lower or higher to accommodate its new home. As a result, the sensor is precisely tuned to its exact position and eliminates false actuations.

WHERE DOES IT WORK BEST?

KOHLER deck-mount faucets with Insight technology are perfect for any commercial restroom and exceptionally well-suited for public spaces such as stadiums and restaurants. Featuring 0.5 gpm vandal-resistant aerators and durable forged brass bodies, these faucets conserve water and stand up to the demands of commercial settings. And the accessible design ensures that the sensor, batteries and valve stay put when the shroud is removed for fast and easy, above-deck servicing.

WHY CHOOSE KOHLER?

- Water-saving 0.5 gpm pressure-compensating rosebud spray ▪ Waterproof shroud protects electronic components
- Temperature-control handle option ▪ Minimum 3-year battery life – two AAA batteries (based on 50,000 actuations per year)

6

Falling Water®

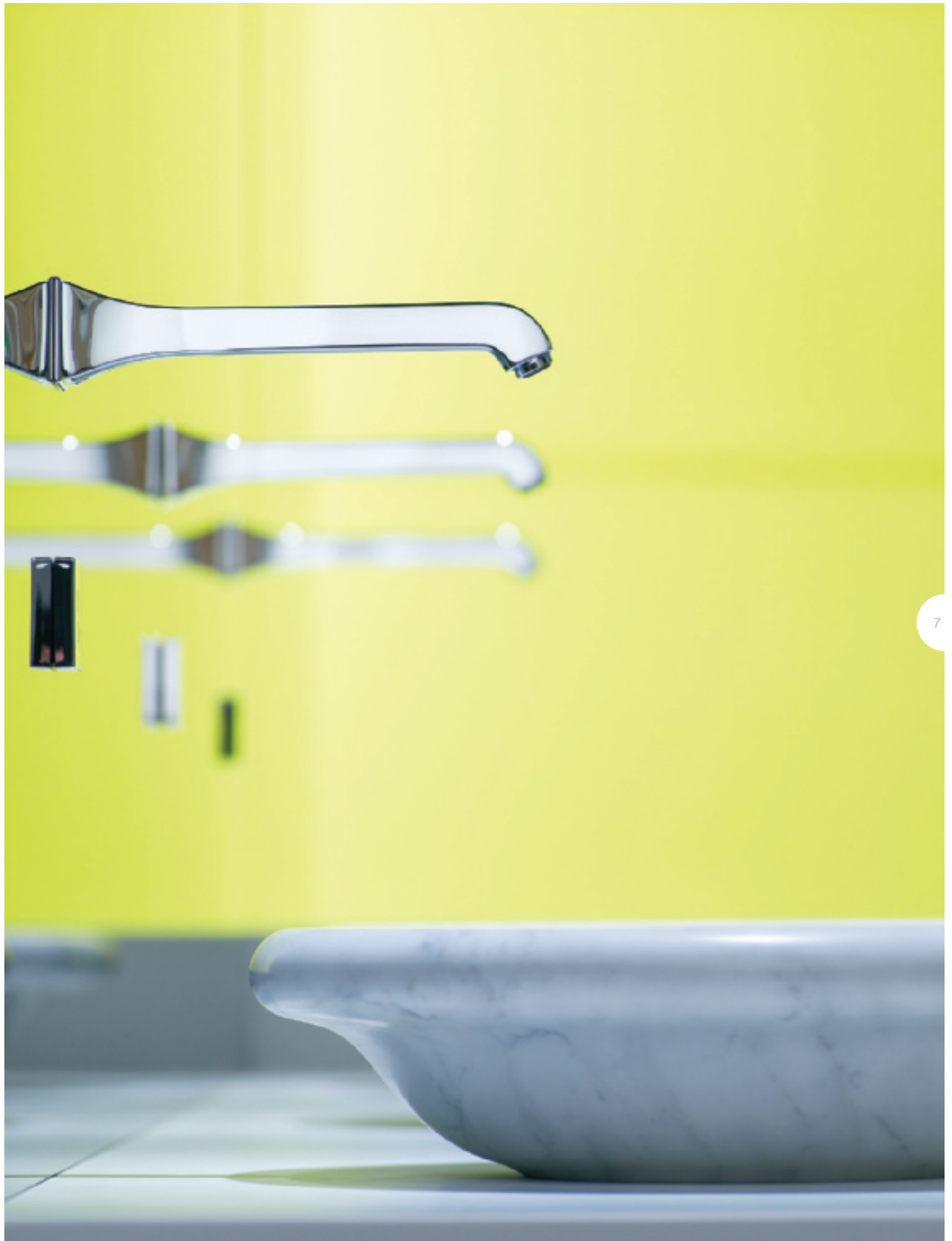Memoirs®

Purist®

HOW DOES IT WORK?

Identical to its deck-mount counterpart, a wall-mount faucet featuring Insight technology gathers and registers details from its surroundings for the first two minutes after activation. Depending on the level of light and reflection, the sensor calibrates its default factory setting either lower or higher to accommodate its new home. As a result, the sensor is perfectly attuned to its environment and eliminates false actuations.

WHERE DOES IT WORK BEST?

Ideal for public arenas both large and small, wall-mount faucets with Insight technology are designed to pair beautifully with KOHLER® Vessels lavatories and feature 0.5 gpm vandal-resistant aerators for outstanding water conservation. With durable forged brass bodies, these faucets easily endure the rigors of daily use in commercial settings.

WHY CHOOSE KOHLER?

- Water-saving 0.5 gpm pressure-compensating rosebud spray ▪ Waterproof shroud protects electronic components

- Perfect complement to Vessels lavatories ▪ Minimum 3-year battery life – two AA batteries (based on 50,000 actuations per year)

WAVE Technology

HOW DOES IT WORK?

Half the beauty of WAVE technology is what it doesn't do. Users can approach, sit and stand without the disruption of faulty actuation. However, as soon as the user is ready, a wave of the hand directly over the conveniently located sensor is all that's required to activate the flushometer – as simple and hygienic a process as anyone could desire. KOHLER® flushometers with WAVE technology are literally "at your command." And by eliminating unprovoked flushing, they offer added water savings.

WHERE DOES IT WORK BEST?

Designed to be family- and child-friendly, flushometers with WAVE technology are perfect for restrooms found in public settings such as elementary schools, museums and shopping centers. A forged DZR (DeZincification-Resistant) brass body, along with chloramine-resistant rubber components, provides the durability and vandal resistance needed in public environments.

WHY CHOOSE KOHLER?

- Water-saving 0.5 gpf urinal and 1.28 gpf toilet models ▪ Waterproof shroud protects electronic components

- Manual override flushes even if the batteries have expired ▪ 24-hour sentinel flush keeps trapway fresh

- Serviceable without turning water supply off ▪ Minimum 3-year battery life – one 9V battery (based on 50,000 actuations per year)

TRIPOINT™ Technology

Elosis Design

Gooseneck Design

Flushometers

HOW DOES IT WORK?

Because sensors found in Tripoint technology measure the angle of light rather than the amount of light reflected, inconsistencies in color, lighting, reflections and distant movement do not affect these faucets and flushometers. Sensing the actual distance of an object in relation to the infrared sensor, Tripoint products ensure highly accurate and reliable performance.

WHERE DOES IT WORK BEST?

Given its high degree of accuracy, a KOHLER® faucet or flushometer that features Tripoint technology is best for truly challenging environments, for example, applications that combine reflective countertops with stainless steel and low lighting. Designed to meet all the demands of commercial settings, including vandal resistance and solid brass construction, these products offer durability and precision even in troublesome environments.

WHY CHOOSE KOHLER?

- Water-saving 0.5 gpf urinal and 1.28 gpf toilet models ▪ Waterproof shroud protects electronic components
- Manual override flushes even if batteries have expired ▪ 24-hour sentinel flush keeps trapway fresh
- Serviceable without turning water supply off ▪ Minimum 5-year battery life – four AA batteries (based on 50,000 actuations per year)

KOHLER® Touchless Products

PART NUMBER	DESCRIPTION	TECHNOLOGY	FINISH	ACCESSORIES
	FLUSHOMETERS			
10673	WAVE 1.28 gpf Exposed Toilet Flushometer	WAVE	CP	
10674	WAVE 1.6 gpf Exposed Toilet Flushometer	WAVE	CP	
10677	WAVE 1.6 gpf Exposed Toilet Retrofit Flushometer	WAVE	CP	
10675	WAVE 0.5 gpf Exposed Urinal Flushometer – washdown	WAVE	CP	
10676	WAVE 1.0 gpf Exposed Urinal Flushometer – washdown	WAVE	CP	
10678	WAVE 0.5 gpf Exposed Urinal Retrofit Flushometer – washdown	WAVE	CP	
10679	WAVE 1.0 gpf Exposed Urinal Retrofit Flushometer – washdown	WAVE	CP	
10949	Tripoint 0.125 gpf Exposed Urinal Flushometer	Tripoint	CP	
10956	Tripoint 1.28 gpf Exposed Toilet Flushometer	Tripoint	CP	
10957	Tripoint 1.6 gpf Exposed Toilet Flushometer	Tripoint	CP	
10962	Tripoint 1.6 gpf Exposed Toilet Retrofit Flushometer	Tripoint	CP	
10958	Tripoint 0.5 gpf Exposed Urinal Flushometer – washdown	Tripoint	CP	
10963	Tripoint 0.5 gpf Exposed Urinal Retrofit Flushometer – washdown	Tripoint	CP	
10959	Tripoint 1.0 gpf Exposed Urinal Flushometer – blowout	Tripoint	CP	
10964	Tripoint 1.0 gpf Exposed Urinal Retrofit Flushometer – blowout	Tripoint	CP	
10960	Tripoint 1.0 gpf Exposed Urinal Flushometer – washdown	Tripoint	CP	
10965	Tripoint 1.0 gpf Exposed Urinal Retrofit Flushometer – washdown	Tripoint	CP	
10961	Tripoint 1.0 gpf Exposed Urinal Flushometer – siphon jet	Tripoint	CP	
10966	Tripoint 1.0 gpf Exposed Urinal Retrofit Flushometer – siphon jet	Tripoint	CP	
	FAUCETS			
10953-4	Tripoint Gooseneck AC Faucet less Escutcheon	Tripoint	CP/G	10982-NA Single-Output AC Power Supply
10955-4	Tripoint Gooseneck AC Faucet with Escutcheon	Tripoint	CP/G	10982-NA Single-Output AC Power Supply
10951-4	Tripoint Elosis AC Faucet less Escutcheon	Tripoint	CP/G	10982-NA Single-Output AC Power Supply
10952-4	Tripoint Gooseneck DC Faucet less Escutcheon	Tripoint	CP/G	
10952-4	Tripoint Gooseneck DC Faucet less Escutcheon	Tripoint	G	
10954-4	Tripoint Gooseneck DC Faucet with Escutcheon	Tripoint	CP/G	
10950-4	Tripoint Elosis DC Faucet less Escutcheon	Tripoint	CP/G	
10980	Optional 4" Escutcheon Plate for Tripoint Faucets	n/a	CP/G	
T11838	Memoirs Wall-Mount Faucet with 8¹/₈" Spout	Insight	CP/VS	11831-NA DC Valve and Sensor Kit – square
T11837	Purist Wall-Mount Faucet with 8¼" Spout	Insight	CP/VS	11830-NA DC Valve and Sensor Kit – round
T11836	Falling Water Wall-Mount Faucet with 8¼" Spout	Insight	CP/VS	11830-NA DC Valve and Sensor Kit – round
13461	Deck-Mount Faucet with Sculpted Design	Insight	CP/VS	
13460	Deck-Mount Faucet with Sculpted Design and Temperature Mixer	Insight	CP/VS	
13467	Deck-Mount Faucet with Geometric Design	Insight	CP/VS	
13466	Deck-Mount Faucet with Geometric Design and Temperature Mixer	Insight	CP/VS	
13473	Deck-Mount Faucet with Gooseneck Design	Insight	CP/VS	
13472	Deck-Mount Faucet with Gooseneck Design and Temperature Mixer	Insight	CP/VS	
13478-A/B	Optional 4" Escutcheon Plate for Insight Faucets	Insight	CP/VS	
13479-A/B	Optional 8" Escutcheon Plate for Insight Faucets	Insight	CP/VS	

Alliance for Sustainable Built Environments

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NAHB National Association of Home Builders

EPA WaterSense 2008 PARTNER OF THE YEAR

For more information, visit **KOHLER**.com/touchless

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