KOHLER® Faucets

Components®
Touchless lavatory faucet with Kinesis® sensor technology, Cortex™-enabled, AC-powered, 0.5 gpm
K-103MT89-SANA

Features

- Kinesis® technology with concealed sensor allows for a clean aesthetic and provides extraordinarily accurate and reliable actuation in varying installation environments
- Below-counter valving reduces the faucet footprint and provides easier service
- 0.5 gpm (1.9 lpm) maximum flow rate with vandal-resistant outlet
- On-demand usage with 30-second max. continual run cycle to prevent vandalism and save water
- 18" (457 mm) stainless steel braided flexible supply hose for easy installation
- 5-3/4" (146 mm) spout reach
- Box includes spout assembly, grid drain, control box assembly, supply hose, and standard mounting hardware
- Concealed mechanical mixer sold separately
- Requires K-13480 single or K-13481 multiple AC adapter unit (sold separately)

Material

- Brass spout

Technology

- Enables wireless monitoring and management when connected to KOHLER® commercial connected systems. Please contact info@kohlercortex.com for more information

Installation

- Deck-mount

Required Products/Accessories

K-13481-A Multi-Outlet Power Supply

or

K-13480-A AC Single Supply

Optional Products/Accessories

K-99799 Thermostatic Tempering Valve
K-13478-A 4" escutcheon plate for Insight™ and Kinesis® faucet
K-13478-B 4" escutcheon plate for Insight™ and Kinesis® faucet
K-13479-A 8" escutcheon plate for Insight™ and Kinesis® faucet
K-13479-B 8" escutcheon plate for Insight™ and Kinesis® faucet

Included Components

K-7129-A Bathroom sink grid drain with overflow

| ADA | CSA B651 | OBC |

Codes/Standards

ASME A112.18.1/CSA B125.1
NSF/ANSI/CAN 61
NSF/ANSI/CAN 372
DOE - Energy Policy Act 1992
California Energy Commission (CEC)
ADA
ICC/ANSI A117.1
CSA B651
OBC
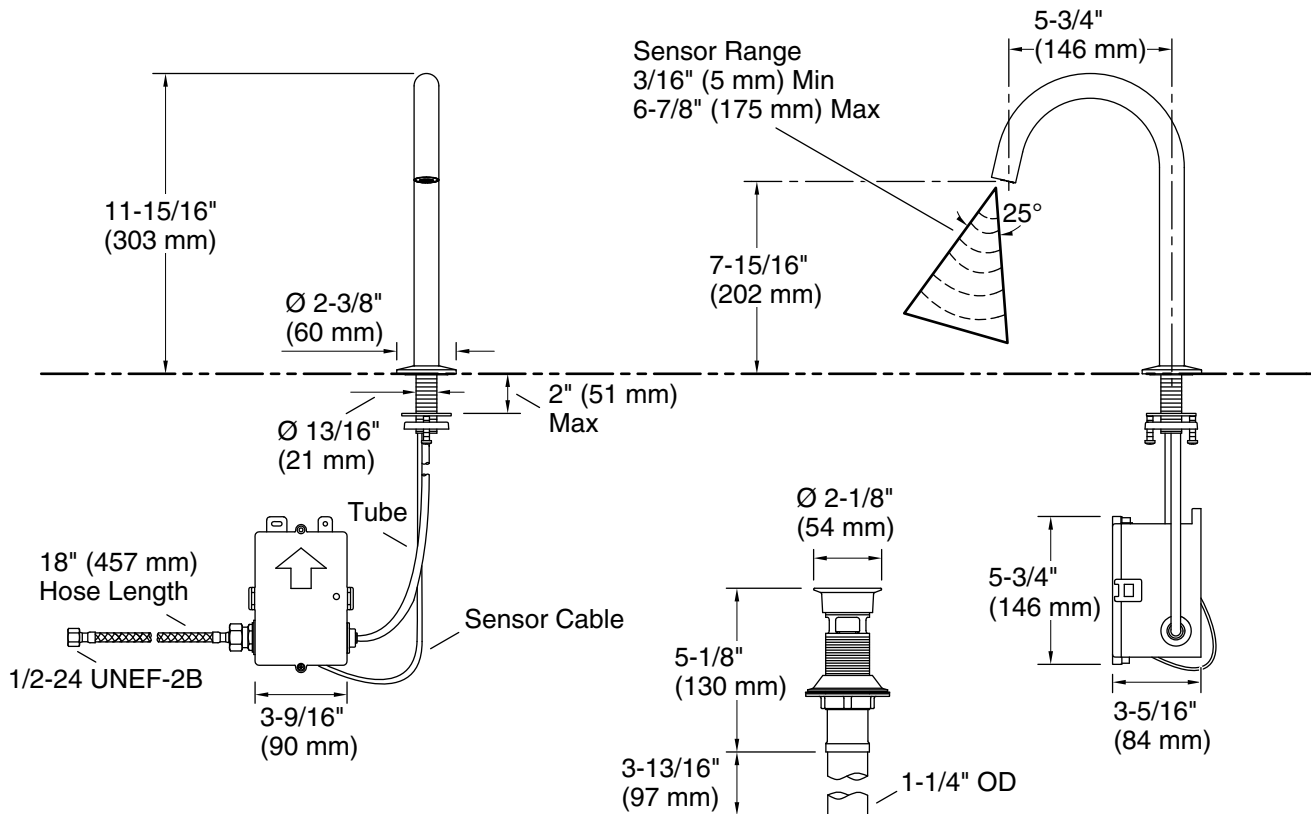
KOHLER® One-Year Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

Color tiles intended for reference only.

Color	Code	Description
	CP	Polished Chrome

1-800-4KOHLER (1-800-456-4537)
Kohler Co. reserves the right to make revisions without notice to product specifications.
For the most current Specification Sheet, go to www.kohler.com USA or www.kohler.ca Canada
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THE BOLD LOOK OF KOHLER®

KOHLER. Faucets

Components®
Touchless lavatory faucet with Kinesis® sensor
technology, Cortex™-enabled, AC-powered, 0.5 gpm
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5-3/4"
(146 mm)

Sensor Range
3/16" (5 mm) Min
6-7/8" (175 mm) Max

11-15/16"
(303 mm)

Ø 2-3/8"
(60 mm)

7-15/16"
(202 mm)

25°

2" (51 mm)
Max

Ø 13/16"
(21 mm)

Tube

18" (457 mm)
Hose Length

Sensor Cable

1/2-24 UNEF-2B

3-9/16"
(90 mm)

Ø 2-1/8"
(54 mm)

5-3/4"
(146 mm)

5-1/8"
(130 mm)

3-5/16"
(84 mm)

3-13/16"
(97 mm)

1-1/4" OD

Required Electrical Service
One circuit required, protected with Class A Ground-Fault
Circuit-Interrupter (GFCI). Outside North America, this device
may be known as a Residual Current Device (RCD).

110/220 V, 50 Hz

Technical Information
All product dimensions are nominal.

Power source:	Hardwire - AC and Plug - AC, not included
Faucet flow rate:	0.5 gal/min (1.9 l/min)
Drain included:	Yes
Drain with overflow:	Yes
Drain tailpiece included:	Yes

Spout:
Spout reach: 5-3/4" (146 mm)

Pressure/fixture Supply Requirements
Fixture pressure
max (static):   125 psi (861.8 kPa)

Fixture pressure min   20 psi (137.9 kPa)

Notes
Install this product according to the installation
instructions.

ADA, OBC, CSA B651 compliant when
installed to the specific requirements of these
regulations.

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