

CERA

SMART WATER CONTROL SYSTEM

GLOBAL PRODUCT CATALOG / 2026

Water Control, Reimagined

Voice, touch and automatic temperature regulation bring a new level of control to everyday kitchens.



CERA-F / FAUCET



CERA-A / ADD-ON



CERA-B / BUILT-IN

A Different Way to Use a Faucet

CERA brings water flow and temperature settings into one voice-enabled digital control experience.



01 / CONVENTIONAL

CONVENTIONAL

Move a lever to control water flow and temperature

02 / CERA

WITH CERA

Use voice commands or a digital interface to control water and set temperature

VOICE · TOUCH · TEMPERATURE

CERA reimagines the kitchen faucet experience. Use voice commands or a digital interface to start and stop water flow and select your desired temperature—without relying on a conventional lever.

Speak. Control. Continue.

Use voice commands to start or stop water flow and select a desired temperature. Touch control offers a convenient alternative when needed.



VOICE COMMAND EXAMPLES

“Water on” · “Water off” · “Set to 35°C”

Voice recognition performance may vary with ambient noise, installation conditions and supported languages.

Supported languages, certifications and technical specifications are subject to product configuration and market-specific confirmation.

Three Ways to Control Water

Voice, touch or proximity sensing: choose the way that suits the moment.



01

Voice Commands

Start/stop water, select temperature and switch cold/hot modes by voice.

02

Touch Interface

Use the upper interface to operate water flow and temperature settings.

03

Proximity Sensor

Move a hand near the sensor directly above the temperature display to start or stop water.

VOICE · TOUCH · SENSOR

Select 25-45°C in 5°C Steps

Choose your target temperature by voice or touch. A sensor and motor-driven mixing valve continuously adjust to maintain the selected temperature.

SELECTABLE TARGET TEMPERATURES

25°

30°

35°

40°

45°

5°C STEP / REAL-TIME REGULATION

CLOSED-LOOP FEEDBACK

Temperature sensor → Controller → Motorized mixing valve → Outlet temperature feedback

Separate Water Modes

Cold Water Only

COLD ONLY

Hot Water Only

HOT ONLY

SAFETY PROTECTION

Automatic Shutoff Above 50°C

Water flow is automatically shut off for safety if the measured outlet-water temperature exceeds 50°C.

Temperature Selection and Direct Water Modes

Mixed-water mode regulates temperature. Cold-only and hot-only modes deliver their respective supply water without mixing.

01

Temperature-Control Mode

Select 25, 30, 35, 40 or 45°C; ongoing feedback adjusts the mixed-water output

02

Cold-Only Mode

Delivers incoming cold water directly, without hot-water mixing

03

Hot-Only Mode

Delivers incoming hot water directly, without cold-water mixing; high-temperature protection applies

SCALD PROTECTION

> 50°C

When outlet-water temperature exceeds 50°C, water flow is automatically shut off to reduce scalding risk.

One Smart Platform. Three Installation Options.

Three configurations for different kitchen installation environments.



Faucet Replacement

CERA-F

Upgrade an existing kitchen by replacing its faucet.



Add-on Type

CERA-A

Add smart control to compatible existing faucet installations.



Built-in Sink System

CERA-B

Integrate the faucet, sink and control interface as one system.

Three Smart Solutions

Faucet replacement, add-on smart control or fully built-in sink integration: choose a configuration to suit the kitchen.



CERA-F

CERA-F

Replace an existing faucet with a smart faucet solution.



CERA-A

CERA-A

Add a smart control interface to compatible existing faucet setups.



CERA-B

CERA-B

Integrate the sink, faucet and smart control interface.

Convenience & Safety for Everyday Kitchens

SAFETY / AUTO SHUTOFF

Automatic Shutoff Above 50°C

Water flow is automatically shut off for safety if the measured outlet-water temperature exceeds 50°C.

CHILD LOCK

Helps prevent unintended operation by children

TOUCH & SENSOR

Touch and sensor-based interaction

REAL-TIME DISPLAY

Displays measured outlet-water temperature

LOCALIZATION

Language localization can be developed for target markets

ONE PLATFORM. THREE SOLUTIONS.

Supported languages, certifications and technical specifications are subject to product configuration and market-specific confirmation.

SMART INTERFACE & BACKUP POWER

Smart Control, Even During Outages

Shared control and power features across all CERA models

Offline Voice Recognition

Voice commands work independently without an internet connection.

Proximity Sensor · Within 20 cm

Bring your hand within 20 cm of the sensor directly above the temperature display to start or stop water flow.

Dual Power Input

External adapter for normal operation and USB backup input.
A compatible power bank keeps all functions operating during outages.

All Functions Remain Available on USB Backup

Voice, touch, sensing, temperature and flow control; A/B LEDs included

Model distinction: Smart LED lighting is available on CERA-A and CERA-B only, not CERA-F.

SMART LED LIGHTING

Lighting That Responds to You

Exclusive to CERA-A / CERA-B · Voice and temperature-responsive LED



Voice-Selectable Colors

Choose and change your preferred LED colors by voice command.

Dynamic Lighting Effects

Enjoy gradient, rainbow and other colorful lighting effects.

Outlet Temperature Mode

Only in temperature mode, LED colors reflect actual outlet water temperature.



Cold · Blue



Mid-range · Yellow



Hot · Red

* Exact color transition thresholds require separate confirmation. No LEDs on CERA-F.

Demonstration and Validation

Exhibition noise and the absence of a hot-water supply limited some on-site demonstrations. Follow-up videos and test data can help buyers evaluate these features.

Voice demo in a kitchen

Demonstrate commands in a normal, quieter environment

Temperature regulation

Document outlet-temperature response to pressure and inlet-water changes

High-temperature cutoff

Verify shutoff above 50°C and restart conditions

Installation requirements

Confirm model dimensions, mounting, electrical and plumbing needs

FOLLOW-UP MATERIALS

Specifications depend on the supplied model and final verification. Certifications, quantified tests and warranty terms require separate confirmation.

For International Buyers

CERA offers three configurations—faucet replacement, add-on and built-in—suited to different kitchen installations. Import, distribution, project supply and localization partnerships are discussed case by case.

Explore the next steps in product and distribution discussions.

Product information

Model specifications and installation requirements

Demonstration

Real-world voice and temperature-control video

Market requirements

Languages, certification, electricity and plumbing

Commercial terms

Samples, volume, lead time and quotation

Request demonstration videos and model-specific specifications from our team.

Request demonstration videos and specifications by email.

From Interest to Partnership

Explore the right solution for your market, installation environment and distribution plan.

Technical Review

Confirm specifications and intended applications

Demonstration & Samples

Discuss video evidence and sample supply

Localization

Discuss languages and interface development

Distribution

Review commercial terms and applicable certification

CERA GLOBAL PARTNERSHIP

Specifications depend on the supplied model and final verification. Certifications, quantified tests and warranty terms require separate confirmation.

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SMART WATER CONTROL SYSTEM

A smarter kitchen experience starts here.

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