



**Armstrong®**

## RADA DIGITAL FAUCET



## ARMSTRONG INTRODUCES THE RADA DIGITAL FAUCET

**A SUPERIOR LEVEL OF HANDWASHING SAFETY AND INFECTION CONTROL, FROM THE WORLD LEADER IN DIGITAL WATER TEMPERATURE TECHNOLOGY.**

Armstrong brings the unparalleled accuracy, stability and safety of The Brain® Digital Recirculation Valve to a point-of-use solution—engineered to mitigate the growth and spread of waterborne pathogens and minimize the risk of scalding injury. Rada Digital Faucets are an essential component in your comprehensive hot water system solution.



### **RADA DIGITAL FAUCET OFFERS:**

- | The Brain® digital performance, microsized in a point-of-use fixture
- | Programmable hands-free activation and temperature control
- | ASSE 1070 approved—no requirement for separate under-sink TMV
- | Bluetooth® technology for programming and information management
- | Programmable automatic fixture flush to evacuate stagnant water
- | Sensible thermal disinfection protocol—one fixture at a time
- | Innovative bacterial-resistant internal design
- | Integration with The Brain® for complete hot water system monitoring and temperature control
- | SAGE® software for system performance monitoring, recording and documentation

### **ABOUT ARMSTRONG INTERNATIONAL**

Founded in 1900, Armstrong International is a privately held, fifth-generation, family-owned company. Our unique heritage of knowledge, experience and insight reaches back more than a century, enabling us to serve you in ways no one else can.

### **ON THE FOREFRONT OF TECHNOLOGY AND INNOVATION**

Often the first to market, Armstrong holds more than 70 patents on exceptional products, technology and software. Armstrong introduced digital water temperature control to the world with The Brain®, then we made it smarter, easier and even more connected with The Brain® DRV25. We brought you SAGE®, the most advanced monitoring and documentation software available, as well as automatic steam quality monitoring that's quicker, safer and more accurate. These are just a few of the many state-of-the-art solutions found only at Armstrong.

# ENGINEERED, INSIDE AND OUT, FOR SUPERIOR EFFICIENCY, HEALTH AND SAFETY

Rada Digital Faucets combine innovative design and state-of-the-art technology in a smart, easy-to-clean solution that delivers precise temperature control, resists transmission of disease and reduces the risk of scalding.



## EASY TO USE

Natural gesture controls are familiar and simple. High-contrast graphics deliver dynamic visual feedback to users regarding temperature.

## SAFE TO USE

Precise, nontouch control of temperature and flow reduces the risk of contamination and cross infection. Insulated cool-touch surfaces and digital accuracy protect users from scalding.

## EASY TO CLEAN

Smooth faucets are shaped to conform to the human hand for easy cleaning. Fewer joints and crevices limit areas where bacteria typically grow, significantly reducing microbial buildup over time.

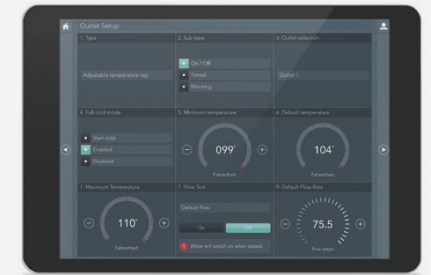
## FULLY PROGRAMMABLE OPERATION AND ADVANCED FLOW CONTROL

Programmable flow rates and times allow systems administrators to calibrate settings for optimum water usage as well as cleanliness. Programmable automatic duty flush evacuates stagnant water from fixture.

Temperature Range: 91°F–110°F

Flow Rates: 1.0 gpm–2.2 gpm Flow

Duration: 1 second–1 hour



## PRECISE TEMPERATURE CONTROL

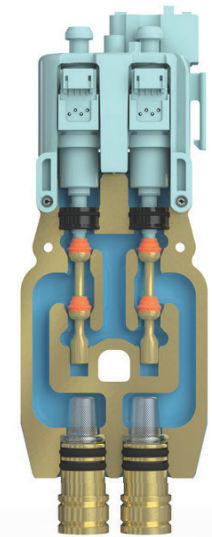
Digital controls deliver a high level of water temperature control performance, even in the event of extreme fluctuations in supply pressure and temperature.

## THERMAL DISINFECTION

Sensible thermal disinfection protocol—water heater and hot water system setpoints can be elevated with full protection at the point of use. Each fixture can then be individually flushed with supervision.

## POWER FAILURE PROTECTION

In the event of a loss of electricity, an automatic safety mechanism engages, interrupting water flow to protect users against scalding



## BACTERIA RESISTANT DESIGN

Ergonomically designed waterways condition the flow without the need for an infection-prone aerator or laminar flow insert, limiting opportunities for bacteria to form.

## REDUCED SIZE

Smaller is smarter because reduced size means less standing water within the faucet. Improved internal geometry ensures water velocity is high, making it difficult for bacteria to adhere to faucet components.

## INTERNAL SIMPLICITY

Internal waterways keep water volume and wetted areas to a minimum, resisting the formation of biofilms. All water is flushed on every use so no areas of stagnation remain.

## THE BEST MATERIALS

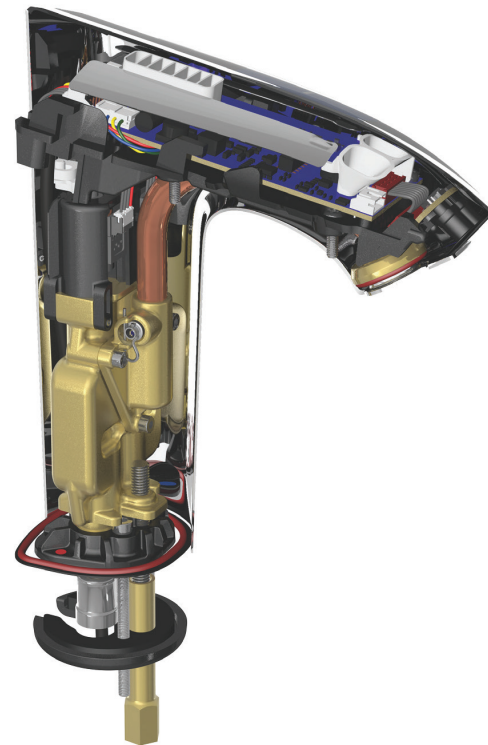
95% of the material in contact with water is copper or lead-free brass. Elastomers, which can unintentionally support biofilm development, are kept to a minimum and, when used, meet global standards on microbial growth potential.

## COMPLIES WITH ASHRAE 188 AND MOST WATER MANAGEMENT PLANS

SAGE® Smart Hot Water System Monitoring, Recording and Documentation software and SAGE® Mobile App on your smartphone work together to capture, monitor and record faucet and hot water system performance.

## EXCEEDS STANDARDS

Rada Digital Faucets are verified at 1,000,000 operational cycles – twice the industry standard and, as a result, offer a 3-year warranty.



## RADA DIGITAL FAUCETS FOR EVERY APPLICATION



**D126259**  
**RADA MX1 40US**

Digital high sink faucet with temperature control.



**D128088**  
**RADA MX1 20NUS**

Digital sink faucet.



**D126260**  
**RADA MX1 20US**

Digital sink faucet with temperature control.



**D128087**  
**RADA MX1 60US**

Digital wall mount faucet with temperature control.



Rada Digital Faucets are an essential component of Armada™—a total, state-of-the-art hot water system engineered to deliver a superior level of user safety, infection control and compliance, from mechanical room to the point of use.



## CONTACT ARMSTRONG INTERNATIONAL

For additional information about Armstrong's Rada Digital Faucet for Healthcare,  
or to find an Armstrong representative near you, visit [armstronginternational.com](https://armstronginternational.com).

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