

*Armitage  
Shanks*

# Sensorflow® E

Time for touchless.



Ideal Standard

Part of the Ideal Standard Group



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## Redefining what's possible.

At Armitage Shanks, we've been leading public hygiene and sanitary facilities design, for over 200 years. We're proud to keep delivering innovative, high-quality products that create safer, better, washroom experiences.

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INTRODUCING SENSORFLOW® E

## Time to make the change.

As hygiene standards evolve, your washrooms should too. Even when time is short, Sensorflow® E touchless fittings are one simple choice you can make to improve hygiene in your washrooms.

Completely touch-free, quick to install and easy to maintain, Sensorflow® E makes it easier than ever to upgrade to the new standards of cleanliness that users expect.





DESIGNED WITH PRACTICALITY IN MIND

# Touchless transformed.

In the past, touchless solutions have often been complicated to install and more difficult to maintain than traditional taps. With Sensorflow® E, we set out to change that.

The result is a tap that combines innovative sensor technology with reliability and incredible ease of fitting as well as maintenance.

Sensorflow® E is designed to detect hands perfectly, every time and its long-lasting solid brass body will ensure years of durability in high traffic environments.

Even facilities without convenient electricity supplies can have dependable performance, day after day, for up to 5 years\* thanks to our long-life battery powered models.

Sensorflow® E finally makes touchless a possibility for any project.



Sensorflow® E has been specifically developed for an effortless replacement of existing taps.





PROTECTING HEALTH AND  
WELL-BEING

# Time for better hygiene

We all know better than ever how important hand hygiene is to limit the spread of bacteria and prevent the transmission of viruses.

That's why Sensorflow® E touchless fittings are no longer an optional extra in washroom design whether your project is refurbishment or new build. They're an essential – key to reducing contact, protecting users, and promoting good health for everyone.

## KEY FEATURES

### 100% TOUCHLESS

An infrared sensor is intentionally positioned close to the spout to detect hands perfectly and activate the flow of water – reducing contact, and limiting the spread of bacteria.

### OPTIMISED WATERWAY

To minimise water stagnation and bacteria growth, Sensorflow® E has an optimised waterway which keeps the water volume inside the tap very low.

### DESIGNED TO STAY CLEAN

The cylindrical shape of the tap and the fact that there are no edges or ridges make it much more difficult for dirt and limescale to settle. This helps to keep the tap itself, but also the area around it clean and hygienic.

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**EASY INSTALLATION AND MAINTENANCE**

# Time for an upgrade

Improved hygiene doesn't have to come at the expense of ease and convenience. Sensorflow® E gives you both.

Because Sensorflow® E has been specifically designed for quick renovation, upgrading from manual or push-button taps is made simple. The new tap will fit in the existing tap hole and the integrated battery and solenoid valve means Sensorflow® E can be easily fitted into any washroom, even without an electricity connection.

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**QUICK INSTALLATION**

Pre-assembled components cut installation time and keep set up costs to a minimum.

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**HASSLE-FREE MAINTENANCE**

With the battery and solenoid connections integrated inside the body of the tap servicing can be done effortlessly through the front or top. And with standard Armitage Shanks service parts, any replacements are easy to source.

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**LONG-LIFE BATTERY**

Our high-quality lithium battery lasts for around 380.000 switching cycles which means it performs reliably for up to 5 years\*. Furthermore, it can be easily replaced from the top of the basin without having to remove the entire tap.

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**EASY TO CLEAN**

Cleaning is quick and easy thanks to a streamline, cylindrical design that prevents water stagnation.

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DESIGNED TO  
BE VERSATILE

## Made for any washroom

Every project has unique requirements, and Sensorflow® E is ready to meet them. It is available in a choice of basin, wall and panel mounted models, different finishes and can be powered through a mains connection or an integrated battery. Whether you are planning to renovate an existing washroom or build a new one, Sensorflow® E offers the perfect solution.

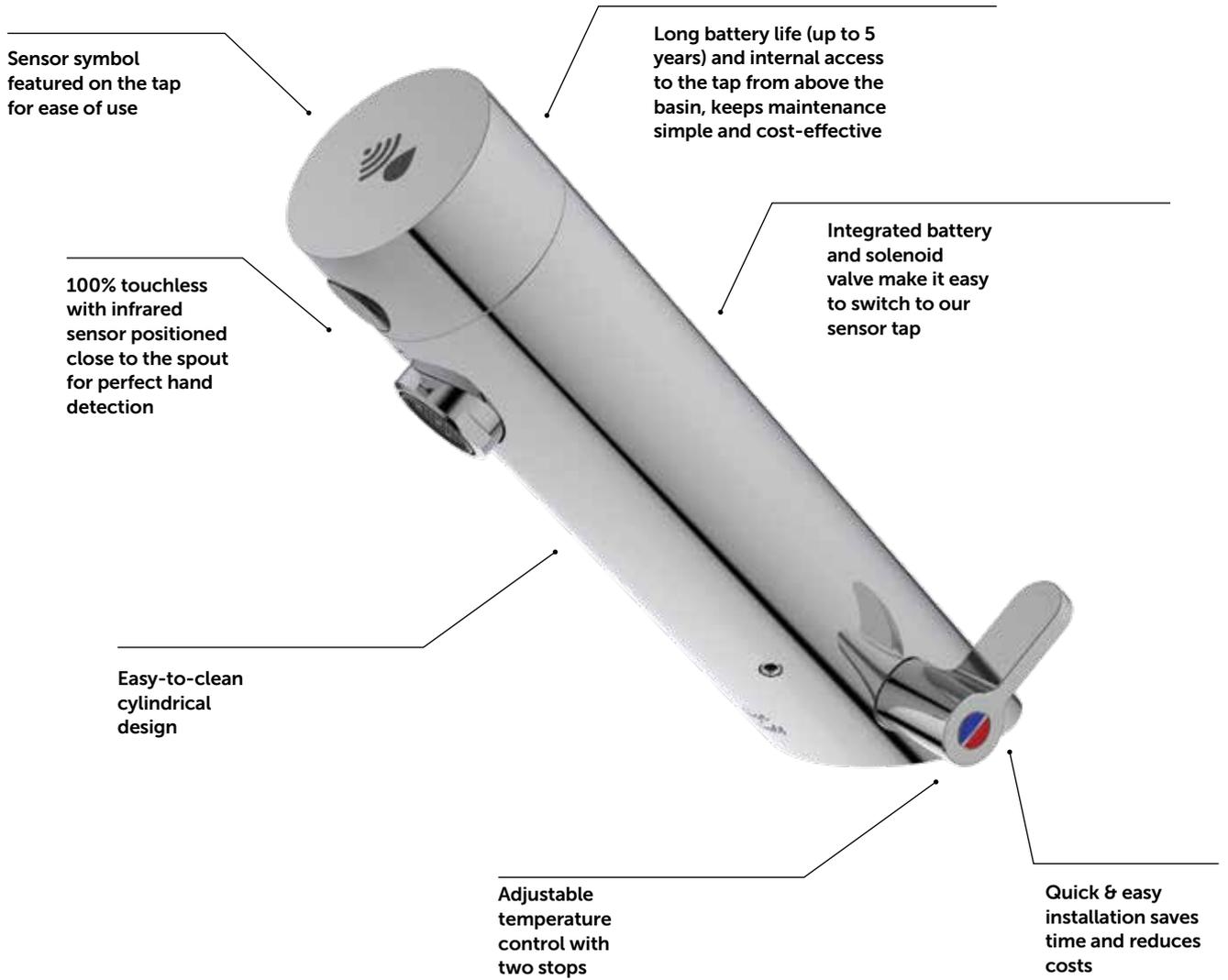


200 YEARS IN THE MAKING

## Designed from the inside out

Sensorflow® E is the result of over 200 years of expertise and learning brought together. Every element – from the solid brass body to the infrared sensor and multiple mount options – has been chosen to give you performance and durability. It's all the reliability of traditional taps, with the technology to deliver today's standards.





## Key



Totally touchless



Automatic hygiene flush



EasyFix installation

**Sensorflow® E  
Infrared Basin Mixer****Chrome finish**A7547AA Deck mounted / Battery operated  
A7548AA Deck mounted / Mains operated**Sensorflow® E  
Infrared Basin Mixer with  
Temperature Control****Chrome finish**A7550AA Deck mounted / Battery operated  
A7549AA Deck mounted / Mains operated**Black Onyx finish**A7547B3 Deck mounted / Battery operated  
A7548B3 Deck mounted / Mains operated**Black Onyx finish**A7550B3 Deck mounted / Battery operated  
A7549B3 Deck mounted / Mains operatedCOMING SOON  
2022

**Black Onyx models are produced using Physical Vapor Deposition (PVD). A thin protective coating is applied in a vacuum, which not only preserves the vibrancy of the colour, but also makes the finish ten times more resistant to chemicals, wear, impact, discoloration and corrosion.**



Body in Brass, optimised waterway  
Outlet Height 97 mm, projection 120 mm  
Laminar Flow straightener 3.78 LPM max fitted  
Sensor Infrared, 11 cm  
Stagnation flushing for 60sec after 24 h after last use – OFF as default  
Safety stop after 55 seconds  
Cleaning function  
Flexible hoses with straight filter isolating valve  
Shank Fixation  
A7547AA/B3 - Battery integrated, 6V CR-P2 223 Lithium  
A7548AA/B3 - AC adapter plug in 100 – 240V AC, 50 - 60 Hz



Body in Brass, optimised waterway  
Outlet Height 97 mm, projection 120 mm  
Laminar Flow straightener 3.78 LPM max fitted  
Sensor Infrared, 11 cm  
Stagnation flushing for 60sec after 24 h after last use – OFF as default  
Safety stop after 55 seconds  
Mechanical mixing with lever on the side  
Temperature stop at 43°C, 2nd option as by pack  
Cleaning function  
Flexible hoses with straight filter isolating valve  
EasyFix installation  
A7550AA/B3 - Battery integrated, 6V CR-P2 223 Lithium  
A7549AA/B3 - AC adapter plug in 100 – 240V AC, 50 - 60 Hz

## Sensorflow® E Infrared Basin Mixer

### Chrome finish

A7551AA Wall mounted / Battery operated  
A7552AA Panel mounted / Battery operated  
A7553AA Panel mounted / Mains operated



## Sensorflow® E Infrared Basin Mixer with Temperature Control

### Chrome finish

A7554AA Panel mounted / Battery operated  
A7555AA Panel mounted / Mains operated



### Black Onyx finish

A7552B3 Panel mounted / Battery operated  
A7553B3 Panel mounted / Mains operated



### Black Onyx finish

A7554B3 Panel mounted / Battery operated  
A7555B3 Panel mounted / Mains operated



COMING SOON  
2022



Body in Brass, optimised waterway  
Projection 170 mm  
Laminar Flow straightener 3.78 LPM max fitted  
Sensor Infrared, 11 cm  
Stagnation flushing for 60sec after 24 h after last use – OFF as default  
Safety stop after 55 seconds  
Cleaning function  
A7551AA - G 1/2 Connection  
A7552AA/B3 & A7553AA/B3 - Shank fixation for panel mount & flexible hoses with straight filter isolating valve  
A7551AA & A7552AA/B3 - Battery integrated, 6V CR-P2 223 Lithium  
A7553AA/B3 - AC adapter plug in 100 – 240V AC, 50 - 60 Hz



Body in Brass, optimised waterway  
Projection 170 mm  
Laminar Flow straightener 3.78 LPM max fitted  
Sensor Infrared, 11 cm  
Stagnation flushing for 60sec after 24 h after last use – OFF as default  
Safety stop after 55 seconds  
Mechanical mixing with lever on the side  
Temperature stop at 43°C, 2nd option as by pack  
Cleaning function  
Shank fixation for panel mount  
Flexible hoses with straight filter isolating valve  
A7554AA/B3 - Battery integrated, 6V CR-P2 223 Lithium  
A7555AA/B3 - AC adapter plug in 100 – 240V AC, 50 - 60 Hz

# Armitage Shanks



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