

# AER-DEC™

Integrated Sink



Soap. Rinse. Dry.  
All three steps without taking any.

**SLOAN®**  
Water Connects Us™



Step up to the future of sustainable restroom design — the AER-DEC™ Integrated Sink. The AER-DEC is the perfect innovation for any high-end washroom. Soap dispenser, faucet, hand dryer, and sink basin all designed to work together as one beautiful, touch-free, hygienic, highly efficient system.

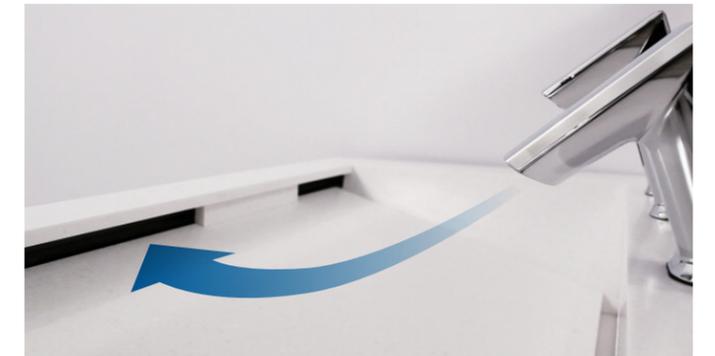


## It all starts with the AirBasin™

Each component of the AER-DEC™ is designed to create a fully integrated system. The key to that integration is the patent-pending AirBasin™ that redirects air and water flow to eliminate backsplash and updraft.

Visually the AER-DEC is stunning. An elegant monolithic base is simple and clean in its form. The soap dispenser, faucet and hand dryer provide a harmonious, beautiful aesthetic. Countless options in size, material, color and configuration give the flexibility to fit any space or style.

The touch-free, hygienic design of the AER-DEC saves water, reduces energy consumption, and eliminates the need for paper towels. It's good for the environment. Good for the user. Good for business.



*The AER-DEC experience is made possible by innovative air dam technology that redirects air and water to eliminate backsplash and updraft.*

“These are super sleek, clean, and make great use of product. I liked the custom-nature of the design.”

Ted van der Linden DPR Director of Sustainability

Never touch another  
soap dispenser.



### Sloan® Touch-Free Soap Dispenser

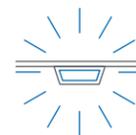
Imagine never having to touch a soap dispenser again. The Sloan® touch-free soap dispenser uses Active Infrared sensing to deliver a pre-measured application of soap. Not only does this reduce waste and eliminate soap drips on sink decks, it also improves hygiene. With a low soap indicator light and easily replaced refill bottle, routine maintenance couldn't be simpler.



*Touch-free operation  
improves hand washing  
hygiene*



*Dispenses a pre-measured  
application of soap  
to reduce soap waste*



*Low soap indicator  
light makes for easier  
maintenance*

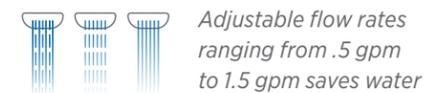
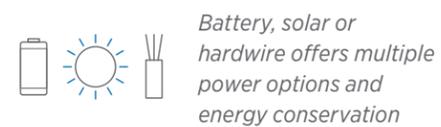


A faucet that's as sustainable  
as it is beautiful.



### BASYS® Sensor-Activated Faucet

The flexibility of the BASYS® sensor-activated faucet is revolutionary. Everything, from body type to power source to flow rate, can be customized, all without compromising the elegant design you expect from Sloan®. The BASYS faucet is comprehensively field researched and meticulously engineered to suit even the most demanding environments.

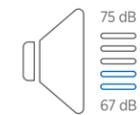


Finally a hand dryer  
where you need it.



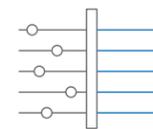
### Sloan® High-Speed Hand Dryer

Finally a hand dryer where you need it. The AER-DEC™ brings the power and innovation of Sloan® hand dryer off the wall and right to your hands. Our engineers and designers have collaborated together to produce a deck mounted hand drying system that delivers quiet and clean air flow, while using less energy. Equipped with a pioneering sound suppression system and HEPA Air Filter, the Sloan hand dryer completes the hygienic, touch-free hand washing experience.



75 dB  
67 dB

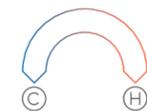
Adjustable sound  
suppression air delivery  
system is quieter than  
conventional hand dryers



HEPA Air Filter  
removes 99% of bacteria  
at 0.3 microns



Uses less energy than  
conventional hand dryers



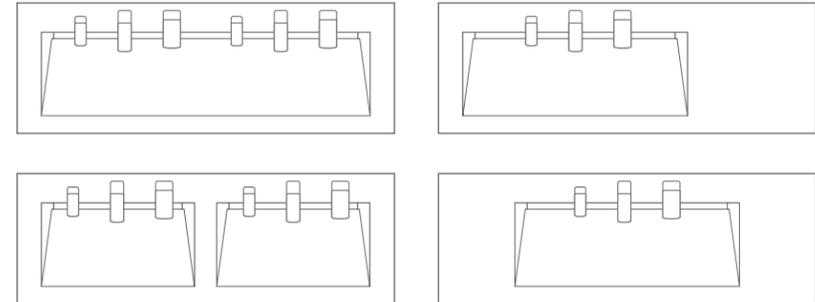
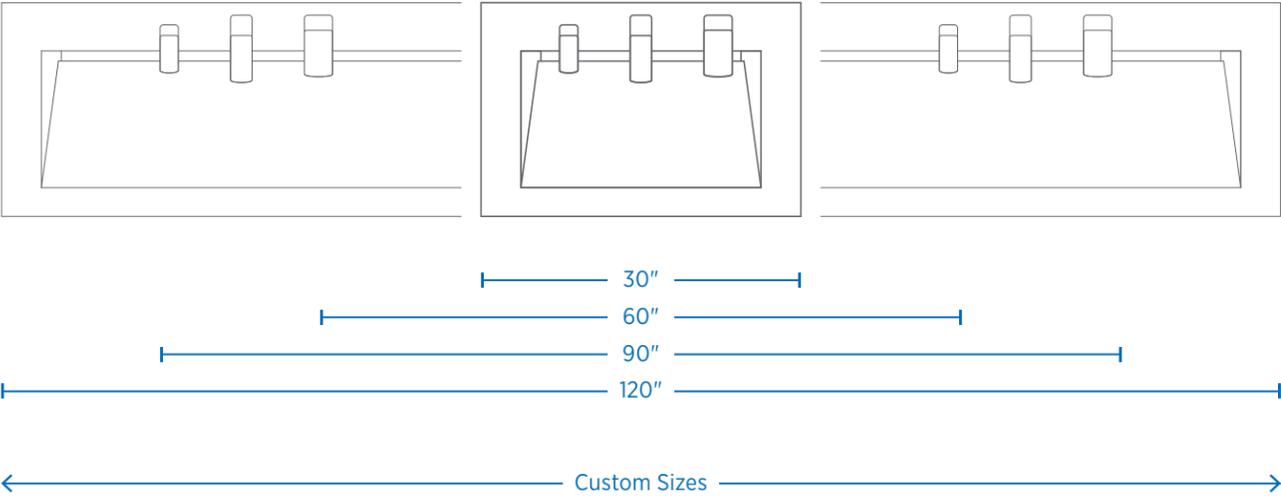
On/off heat option  
reduces energy use



# Design your AER-DEC™

### Choose a standard or custom width

Basins can be ordered in custom widths or in standard increments of 30, 60, 90 or 120 inches. Build your washroom around the AER-DEC™, or the AER-DEC around your existing washroom. The basin can be custom designed to accommodate your specific needs.

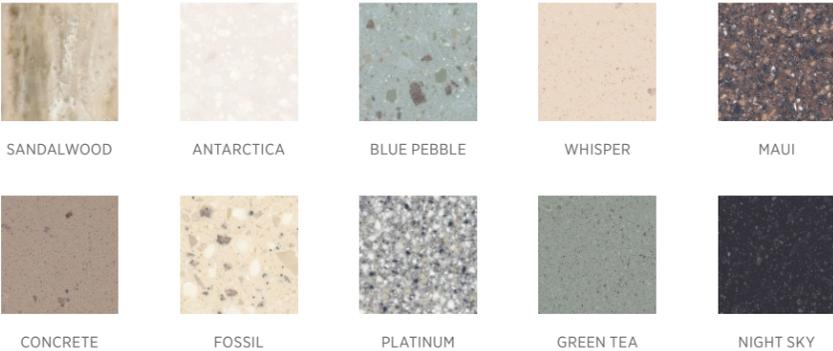
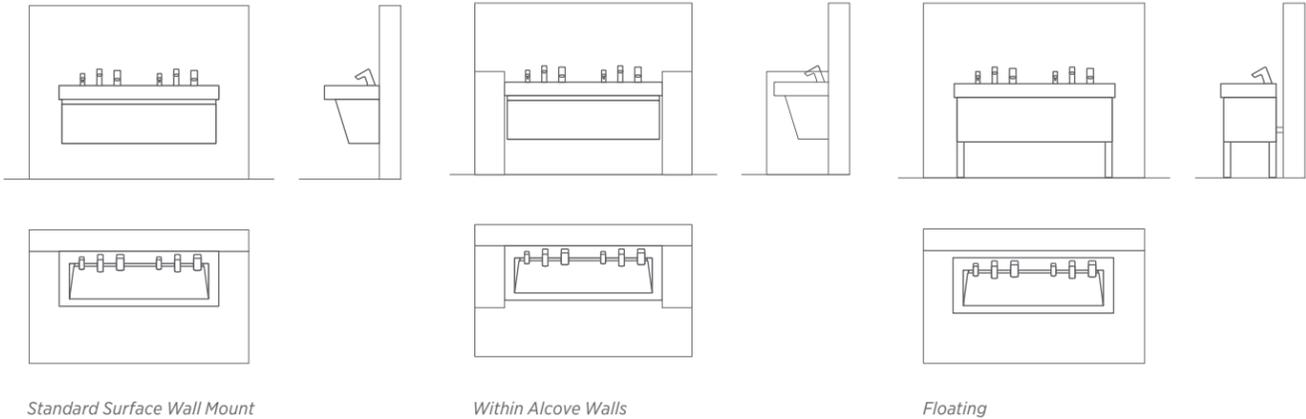


### Choose a configuration

Basins can be centered or offset based on traffic flow or space restrictions. All basins are 23.5 inches deep and 5 inches thick and can be trough style or include individual stations. The AER-DEC meets ADA requirements if properly installed.

### Choose a mounting option

Whether you want your basin to float, fit into an alcove, or stand on its own, it is all possible with the AER-DEC™ Integrated Sink.



### Choose a material and color

The AirBasin™ can be made from your choice of Quartz (Silestone® or DuPont™ Zodiaq®) or one of more than a 100+ colors of DuPont™ Corian®.



### Optional Enhancements

The AER-DEC can use LED technology to light the space in a way that matches your design. At the touch of a remote, change the color to match your brand, the season or your local team as they prepare for the big game.

*Other options include coat and purse hooks, custom trash receptacles and more.*

# AER-DEC™ Specifications



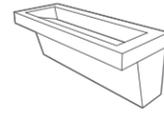
**Sloan® Soap Dispenser**



**BASYS® Faucet**



**Sloan® Hand Dryer**



**AirBasin™**

SIZE	Sloan® Soap Dispenser	BASYS® Faucet	Sloan® Hand Dryer	AirBasin™
	Width: 2.00 inches (50.8 mm) Depth: 4.40 inches (118 mm) Height: 4.50 inches (114.3 mm)	Width: 2.00 inches (50.8 mm) Depth: 6.50 inches (165.1 mm) Height: 6.50 inches (165.1 mm)	Width: 3.00 inches (76.2 mm) Depth: 6.51 inches (165.4 mm) Height: 5.62 inches (142.7 mm)	30 inches, 60 inches, 90 inches, 120 inches or custom
		Measurements shown are for BASYS MID		

COLOR	Sloan® Soap Dispenser	BASYS® Faucet	Sloan® Hand Dryer	AirBasin™
	Chrome	Chrome	Chrome	100+ Corian® colors

MATERIAL	Sloan® Soap Dispenser	BASYS® Faucet	Sloan® Hand Dryer	AirBasin™
	Zinc	Zinc	Zinc	DuPont™ Corian® or Quartz

DETAILS	Sloan® Soap Dispenser	BASYS® Faucet	Sloan® Hand Dryer	AirBasin™
	<ul style="list-style-type: none"> <li>• One piece construction</li> <li>• Active Infrared sensor</li> <li>• Easy loading disposable soap refills</li> <li>• Low soap level indicator</li> <li>• Foam soap refill of 1,000 mL</li> <li>• Dispenses 1.2 mL of pre-measured soap</li> <li>• 120 VAC plug-in</li> </ul>	<ul style="list-style-type: none"> <li>• All serviceable components above deck</li> <li>• Active Infrared sensor (optional capacitance sensing)</li> <li>• Supply strainer serviceable from above deck</li> <li>• Single hole installation</li> <li>• Adjustable time-outs</li> <li>• Mechanical mixing, integral to spout, optional</li> <li>• Faucet can be configured to add solar and/or LCD display</li> <li>• One tool service</li> <li>• Gold plated electrical contacts</li> <li>• Choice of battery, solar harvesting, or plug-in AC adapter</li> </ul>	<ul style="list-style-type: none"> <li>• Active Infrared sensor</li> <li>• Adjustable speed and sound suppression air delivery system for quietest operation 67 dB - 75 dB</li> <li>• HEPA Air Filter removes 99% of bacteria at 0.3 microns</li> <li>• Uses less energy than conventional hand dryers</li> <li>• 95% cost savings over paper towel use</li> <li>• Eliminates paper towel maintenance and waste</li> <li>• Helps qualify for several LEED® v4 credits</li> <li>• 1440 watts / 110 volts / 12 amps</li> <li>• Plug in or hard wired</li> </ul>	<ul style="list-style-type: none"> <li>• Built in air dam technology</li> <li>• Highly functional ergonomic hand washing basin</li> <li>• A monolithic console</li> <li>• Surface, alcove, or floating mount</li> <li>• Corian® available in 100+ colors</li> <li>• Available in Quartz (Silestone® or DuPont™ Zodiaq®)</li> <li>• Basins can be sized to project requirements</li> <li>• Eliminates backsplash and updrafts</li> <li>• Build into your design or build around it</li> <li>• Easy installation</li> <li>• ADA compliant if properly installed</li> </ul>

**WARRANTY** 3 year warranty for the AER-DEC™ Integrated Sink (limited – see [sloanvalve.com](http://sloanvalve.com) for details)

For more information about AER-DEC, please visit [sloanvalve.com/aer-dec](http://sloanvalve.com/aer-dec) or call 800.982.5839.



ADA Compliant

Sustainable Restroom Design [sloanvalve.com/aer-dec](http://sloanvalve.com/aer-dec)



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