AdvocateTM AV-Series Frequency Asked Questions

Feature & Benefit FAQs:

How do I use the Advocate AV-Series?

Each component is marked with an icon indicating soap, water or dryer. There is also a dryer activation label that guides end-users to enter the dryer from the side. The dryer cavity is lit with LED's creating a more welcoming environment. Field tests have revealed the unit is highly intuitive to first time users.

Do I need one dryer per lavatory?

The Advocate offers convenience and cost savings like no other product on the market. Having a dryer at each hand washing station offers end-users their own personal space in a public place, while at the same time eliminating the need and costs associated with paper towels. In most cases, the Advocate Lavatory can be installed with hand dryers at each station for around the same price as an equal product offering with fewer hand dryers.

Can you explain the intelligent electronics on the soap dispenser?

The Advocate AV-Series is designed for light hand washing applications. The anti-vandal/soap conserving time-out feature allows for three shots of soap in a 15 second period. If the dispenser is activated more than three consecutive times in a 15 second period it will time out and reactivate 15 seconds after the first shot. Most end-users will spend approximately 10-20 seconds washing hands and 15 seconds drying hands, so the next user will never be waiting for soap.

Can the dryer hood be used as a purse shelf?

Yes, the dryer hood cover is rated to 150 lb load. The dryer hood can be used for setting personal items such as a shopping bag or purse.

What are some of the vandal resistant features?

- Terreon Solid Surface Material is repairable
- Concealed plumbing/electrical connections within the pedestal minimize vandalism
- Heavy-duty welded stainless steel frame offers exceptional support
- Soap dispenser locks in place, accessible with a spanner wrench
- Intelligent electronics on the soap dispenser will time out for 15 seconds after 3 consecutive activations discouraging misuse

Application FAQs:

Will this work as a retro fit remodel in my restroom? How difficult is it to replace a china lav with Advocate AV-Series?

Advocate Lavatory Systems can be used for either new construction or remodel projects provided the installer adheres to the manufacturer's installation instructions found on our website at: http://www.bradleycorp.com/

I'm concerned that the flow of hand washing traffic will be too slow for my application.

With most commercial restrooms, there will always be concerns with traffic patterns. You will want to clearly understand the traffic flow for your project to determine how many of the all-in-one Advocate Lav Systems your client will need. While the CDC recommends washing for 20 seconds, in most commercial applications, people will wash their hands for approximately 10 seconds. The Advocate AV-Series offers a dual-sided, high performance hand dryer that will dry hands in approximately 15 seconds. This means a typical end-user will be at the hand washing station for about 25 seconds total if they elect to.



Application FAQs Continued:

Is the hand dryer experience comfortable for people of all heights and abilities?

The Advocate AV-Series was designed with ergonomics, anthropometric data and ADA requirements in mind. The side entrance from the wet zone to the dry zone allows for easy access for any user. Also, the hand opening near the nozzles is wider than other dual-sided hand dryers.

How is the Advocate AV-Series installed?

There are step-by-step instructions included with each model. The installation of the Advocate AV is similar to other lavatory systems from Bradley: 1) rough-in, 2) mount the included stainless steel frame to wall, 3) attach bowl to frame, 4) attached pre-assembled dryer ducts to dryer motor, 5) make your soap, plumbing and electrical connections, 6) finish the job by installing the provided high impact polymer trap cover. Now you are ready to wash and dry your hands with the revolutionary Advocate Lavatory System.

How long has this product been on the market?

Advocate Lavatory Systems have been on the market since 2009. The New Advocate AV-Series has been in field test since 2011.

Is there a concern with having water and electrical in such close proximity?

The Advocate AV-Series is UL Listed and designed to be installed with a GFCI protected outlet. Electronic faucets have been in use since the late 1980's.

What is my estimated power consumption of the dual-sided hand dryer?

Although actual totals may vary depending on your location and cost per kilowatt, on average, the total electrical cost will be around \$0.80 per 1000 activations. The LED lights on the dryer will cost approximately \$0.74 per year.

What is the voltage and amperage I will need to run the dryer?

120 Volt, dedicated 20 Amp circuit. For more information, see the technical data sheets for your Advocate AV Model. http://www.bradleycorp.com/

How much weight will the edge of the bowl hold?

The Advocate, as with all of Bradley's Lavatory Systems meet or exceeds the ANSI requirement of 300lbs at the lip of the basin, per ANSI Z124.3 (section 4.4.1)

Are there other trap cover options?

Bradley has been using high impact polymer trap covers for almost 20 years and believes they are the most durable, long lasting solution for today's commercial restroom environments. The coal colored trap cover is currently the only option.

I understand the soap, faucet and hand dryer covers are made from a composite. What is its composition and what other applications does it have?

The soap, faucet and dryer covers are made from a composite fiberglass, reinforced polymer. The material is impact resistant, durable and maintenance is simple and inexpensive. This type of material has been used in commercial, automotive and marine applications since the 1960's.



Maintenance/Repair FAQs:

Is it difficult to clean and maintain the Advocate?

As with all restroom fixtures, it is best to perform regular cleaning to prevent the build up of dirt and grime. The Advocate AV-Series is designed to be easy to maintain. The dryer features an easy access lock-out to clean with out activating. The Terreon basin is cast molded as one piece – no cracks and crevices. Terreon material is easily repairable in the unlikely event it becomes scratched or damaged. Please see the Installation Instructions for more information.

If one component fails, does the whole unit have to be replaced?

No, everything is an independent component and can be separately replaced. This is the most cost effective approach.

How do I get repair parts?

Service parts and kits are available for all of the major Advocate components. Parts for Advocate as with any Bradley fixture can be ordered through your local Bradley Representative. <u>http://www.bradleycorp.com/locator/?utm_source=site&utm_medium=nav&utm_campaign=wtb</u>

How is the unit serviced?

Depending on the component, it is easily accessed from the top or the bottom of the fixture. The type of service required will determine how you access each component. Please refer to the Installation Instructions, Service Video or contact either your local Bradley representative or Bradley Corporation's Technical Services Department at 1.800.BRADLEY (272.3539) for more information.

Is the dryer serviceable and who has the expertise to diagnose and fix it?

Yes, the dryer is serviceable. There are a few main parts to the Advocate dual-sided dryer. These include; sensors, motor, plenums and other components. Follow the Installation Instructions, Service Video or contact either your local Bradley representative or Bradley Corporation's Technical Services Department at 1.800.BRADLEY (272.3539) for more information.

Will .38 gpm be enough to wash the soap down the drain?

Yes, under normal hand washing conditions this water flow will wash soap down the drain. The .38gpm flow rate has been in use since Bradley introduced it in 2009.

How much soap does the dispenser hold?

The soap dispenser will hold 64oz, more than double most common soap dispensers.

What types of soap can I use and do you recommend a specific type of soap?

The Advocate AV-Series soap dispenser is compatible with most liquid soaps. For more information, please follow the link below: <u>http://www.bradleycorp.com/products/techdata/9905.pdf</u>

How do I service the soap dispenser?

The Advocate AV-Series features a low level, red LED that blinks when there is approximately 10% soap remaining. The LED turns solid red when the level is at 5%. The soap dispenser is refillable from the top. The vandal resistant cover is opened using the included Spanner Wrench (part #130-148) The soap dispenser will hold 64 oz. There is also an audible "chirp" that increases in duration as soap approaches the top to prevent overfilling.

Can I clean the composite material like the Terreon?

No. Most products have specific cleaning instructions based on the type of material. The composite component hardware should be cleaned using a solution of warm water and mild soap or applying a gentle spray cleaner (i.e. glass cleaner) per the manufacturer's instructions. Always use a soft cloth or sponge to avoid damaging the finish.

