

# STIEBEL ELTRON

Simply the Best

## Hand Dryers

TOUCHLESS AUTOMATIC

ULTRA QUIET & HIGH-SPEED



- › High-Speed Ultronic™
- › Ultra Quiet Galaxy™
- › Five-Year Warranty
- › Contemporary Design
- › Rugged Construction
- › Advanced Touchless Technology
- › Save the Environment and Your Budget



800.582.8423

[www.stiebel-eltron-usa.com](http://www.stiebel-eltron-usa.com)

# Stylish, quiet and fast hand dryers to complement any restroom

Save money, save trees, and promote good hygiene with contemporary-styled hand dryers from Stiebel Eltron.

**Touchless Operation** | An infrared proximity sensor turns the unit on and off automatically. Place your hands underneath the unit, and the dryer is activated. Take your hands away, and the dryer stops running, minimizing the use of electricity compared to a unit that runs for a predetermined time. This saves energy and operating costs! Touchless operation also adds sanitary convenience because no contact with the hand dryer is needed.

**Fast Drying** | A careful selection of air temperature and air speed dries hands quickly every time! Depending upon individual preferences, drying time is within 30 seconds for a Galaxy™ model and 12 seconds for an Ultronic™ model.

**Elegant Design** | Often described as sophisticated, the sleek European designs complement any restroom environment. The contemporary rounded housing prevents objects from being placed on the unit and damaging its surface.

**Rugged Construction** | Both the Galaxy™ and Ultronic™ come in 120 Volt and 208/240 Volt models. The Ultronic™ Premium housing is high-quality impact-resistant brushed stainless steel. The Ultronic™ Plus housing is a robust polycarbonate in Alpine White color. Galaxy™ models are available in both a cast aluminum housing, recommended for high traffic areas, or a rugged ABS polycarbonate, for light to medium traffic areas. Both housings come in Alpine White, but aluminum Galaxy™ models are available in an optional Charcoal Gray or Silver Metallic also. All of the three attractive standard colors complement any washroom environment.

**Quiet, Trouble Free Operation** | With a noise level of only 53 dB(A), the Galaxy™ is one of the quietest hand dryers on the market. The Ultronic™ is also a remarkably quiet high speed hand dryer at only 76 dB(A) at 39" (1 meter). Ultronic™ also has a "quiet-mode" that reduces operating noise to 68 dB(A), close to 75% less noise. Galaxy™ and Ultronic™ both have a brushless motor for an exceptionally long service life, and both are backed by an industry-leading five-year warranty.

**Sanitization** | Ultronic™ is equipped with several devices to sanitize including a HEPA H13 filter. Ultronic™ is also equipped with a UV-C germicidal lamp that kills airborne viruses. An ion generator adds negatively-charged ions to the air that attach to airborne dust, bacteria, and viruses causing them to sink to the ground. An air purification mode can be enabled that will periodically switch the Ultronic™ on and off at low speed to help clean the air in the restroom. This function will not replace an air purifier but will supplement one. If the machine is set for air purification mode it will automatically switch to hand drying mode when needed, then switch back.

**Easy Installation** | Installation is easy for either model. The Galaxy™ cover is simple to remove. Once it is removed, the electric wire is threaded through the knock-out in the back. Galaxy™ is mounted to the wall with four fasteners and the electric wire is connected to the wiring block. The unit is ready for operation once the cover is back in place. Ultronic™ uses an integral mounting bracket to make positioning and mounting to the wall simple and easy.



## Typical applications include:

- › Restaurants
- › Office Buildings
- › Banks
- › Hospitals
- › Schools
- › Professional Offices
- › Hotels
- › Malls
- › Department Stores
- › Gasoline Service Stations
- › Prisons
- › Airports
- › Athletic Stadiums



No more paper towel costs or messes.

# STIEBEL ELTRON

Simply the Best

**Make an environmentally sound decision** to save trees and energy, while putting an end to the paper towel mess in your washrooms.

Hand dryers make good business sense and pay for themselves in a few months. Eliminate the cost of purchasing and restocking paper towels and reduce waste removal costs.

Stiebel Eltron is a world leading manufacturer of technically superior products with a proud tradition of quality and workmanship delivering maximum value, efficiency, and reliability.

Complete warranty online.



## Touchless Hand Dryers Save Money!

### STIEBEL ELTRON Touchless Hand Dryer

**Paper Towels**  
Cost per 100 hand dries  
**\$3.34**

Cost per 100 hand dries  
**\$0.05**

C-fold Paper Towels costs	Cost per 100 Hand Dries	Electricity cost per kWh	Cost per 100 Hand Dries
\$32.00	\$2.67	\$0.06	\$0.025
\$36.00	\$3.00	\$0.09	\$0.038
<b>\$40.00</b>	<b>\$3.34</b>	<b>\$0.12</b>	<b>\$0.05</b>
\$44.00	\$3.67	\$0.18	\$0.075
\$48.00	\$4.00	\$0.24	\$0.10

Cost of drying with paper towels was calculated using 2 towels per each dry (total of 200 paper towels) with a 2400 towel carton. Paper towel costs have been steady over the years at around \$40 per 200. Touchless hand dryer cost was calculated for the Ultronic™ hand dryer at 15 seconds per dry. Galaxy™ hand dryer cost per 100 hand dries is \$0.10, calculated at 30 seconds per dry. DOE average electricity cost is \$0.12 per kWh.

Some cost factors with paper towels were not taken into account since they are hard to quantify. These additional costs tip the scale even more in favor of a hand dryer.

- › labor costs involved in purchasing and restocking paper towel holders
- › labor costs due to having to check paper towel holders periodically
- › added trash removal costs due to paper towel waste
- › clean-up of paper towel litter on floors and in toilet bowls

All these added costs are eliminated after making a small initial investment in Stiebel Eltron

## Ultronic™ High-Speed | Touchless Automatic Hand Dryer



**Ultronic™ Plus**  
Alpine White Polycarbonate



**Ultronic™ Premium**  
Stainless Steel

## Galaxy™ Ultra Quiet | Touchless Automatic Hand Dryer



**Galaxy™**  
Alpine White



**Galaxy™ M**  
Alpine White



**Galaxy™ M**  
Charcoal Gray Metallic



**Galaxy™ M**  
Silver Metallic

## Engineering & Manufacturing Excellence Since 1924.

### Technical Data



Galaxy™: Certified to ANSI/UL Std. 499 Conforms to CAN/CSA Std. 22.2 No. 36  
 Ultronic™: Certified to ANSI/UL Std. 50 Conforms to CAN/CSA C22.2 No. 113

Hand Dryer Model	Galaxy™ 1	Galaxy™ M 1	Galaxy™ 2	Galaxy™ M 2	Ultronic™-1 Plus	Ultronic™-1 Premium	Ultronic™-2 Plus	Ultronic™-2 Premium
<b>Item number</b>	073009	073724	073010	073725	205634	205636	205635	205637
<b>ELECTRICAL DATA</b>								
<b>Phase - 60/50 Hz</b>	single	single	single	single	single	single	single	single
<b>Voltage</b>	120 v	120 v	240 v or 208 v	240 v or 208 v	120 v	120 v	240 v or 208 v	240 v or 208 v
<b>Wattage</b>	1850 w	1850 w	2000 w   1500 w	2000 w   1500 w	820 w	820 w	750 w   640 w	750 w   640 w
<b>Amperage</b>	15.42 A	15.42 A	8.34 A   7.21 A	8.34 A   7.21 A	6.8 A	6.8 A	3.5 A   3.5 A	3.5 A   3.5 A
<b>Required circuit breaker size<sup>1</sup></b>	20 A	20 A	15 A	15 A	15 A	15 A	15 A	15 A
<b>Required wire size<sup>2</sup></b>	12 AWG	12 AWG	12 AWG	12 AWG	16 AWG	16 AWG	18 AWG	18 AWG
<b>DIMENSIONS</b>								
<b>Height</b>	9 <sup>7</sup> / <sub>8</sub> " (250 mm)	10 <sup>1</sup> / <sub>2</sub> " (266 mm)	9 <sup>7</sup> / <sub>8</sub> " (250 mm)	10 <sup>1</sup> / <sub>2</sub> " (266 mm)	12 <sup>3</sup> / <sub>16</sub> " (309 mm)	12 <sup>3</sup> / <sub>16</sub> " (309 mm)	12 <sup>3</sup> / <sub>16</sub> " (309 mm)	12 <sup>3</sup> / <sub>16</sub> " (309 mm)
<b>Width</b>	9 <sup>1</sup> / <sub>16</sub> " (230 mm)	9 <sup>1</sup> / <sub>8</sub> " (232 mm)	9 <sup>1</sup> / <sub>16</sub> " (230 mm)	9 <sup>1</sup> / <sub>8</sub> " (232 mm)	10 <sup>11</sup> / <sub>16</sub> " (272 mm)	10 <sup>11</sup> / <sub>16</sub> " (272 mm)	10 <sup>11</sup> / <sub>16</sub> " (272 mm)	10 <sup>11</sup> / <sub>16</sub> " (272 mm)
<b>Depth</b>	9 <sup>1</sup> / <sub>16</sub> " (230 mm)	9 <sup>1</sup> / <sub>16</sub> " (230 mm)	9 <sup>1</sup> / <sub>16</sub> " (230 mm)	9 <sup>1</sup> / <sub>16</sub> " (230 mm)	5 <sup>3</sup> / <sub>16</sub> " (132 mm)	5 <sup>3</sup> / <sub>16</sub> " (132 mm)	5 <sup>3</sup> / <sub>16</sub> " (132 mm)	5 <sup>3</sup> / <sub>16</sub> " (132 mm)
<b>WEIGHT</b>								
<b>Weight</b>	5.5 lb (2.5 kg)	8.8 lb (4.0 kg)	5.5 lb (2.5 kg)	8.8 lb (4.0 kg)	6.2 lb (2.8 kg)	8.8 lb (4.0 kg)	6.2 lb (2.8 kg)	8.8 lb (4.0 kg)
<b>CONSTRUCTION</b>								
<b>Color</b>	Alpine White	Alpine White Optional: Charcoal Gray Silver Metallic	Alpine White	Alpine White Optional: Charcoal Gray Silver Metallic	Alpine White	Stainless Steel	Alpine White	Stainless Steel
<b>Housing</b>	ABS polycarbonate	Cast aluminum	ABS polycarbonate	Cast aluminum	Polycarbonate	Stainless Steel	Polycarbonate	Stainless Steel
<b>Degree of protection (IP)</b>	IP 23	IP 23	IP 23	IP 23	IP X3	IP X3	IP X3	IP X3
<b>OTHER</b>								
<b>Sound level</b>	53 dB(a)	53 dB(a)	53 dB(a)	53 dB(a)	76 dB(a)	76 dB(a)	76 dB(a)	76 dB(a)
<b>Air speed</b>	NA	NA	NA	NA	215 mph (96 m/s)			
<b>Air volume</b>	90.0 CFM	90.0 CFM	95.0 CFM	95.0 CFM	49.5 CFM	49.5 CFM	49.5 CFM	49.5 CFM
<b>Drying time</b>	30 seconds	30 seconds	30 seconds	30 seconds	10-12 seconds	10-12 seconds	10-12 seconds	10-12 seconds

<sup>1</sup> This is our recommendation as the manufacturer. Check local codes for compliance if necessary. <sup>2</sup> Copper must be used

Distributed by:

Stiebel Eltron has been a world leader in the development of advanced water heating and energy saving technology for almost 100 years. Our pursuit of engineering excellence and high-quality manufacturing results in products fulfilling the highest expectations of performance and reliability. They are...**Simply the Best.**

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