



EcoHygiene Plug-in Hand Dryer

Nowadays, people are in search of a more hygienic high speed hand dryer. Other than the existing energy-saving and high drying efficiency features, the EcoHygiene hand dryer has a resident HEPA filter that is hidden inside of the cover, also an optional plug-in back plate. This would be specifically suitable for designers who are in pursuit of aesthetic appearance with easy maintenance, while wanting the hygienic features to satisfy building owners' requests.



HIGH SPEED RANGE

Why EcoHygiene Plug-in?

Specs



air speed 63-89 m/s



standby power 0.3-0.4W



1.0kW only



IP24



HEPA filter assembly

Design



about the size of A4 paper



less than 4" from the wall



heater on/off



sound & power adjustment



fewer materials
save resource



recycled and reused

In Use



10-15 seconds
drying time



save 80% of energy cost



three safety protections



60s timing protection

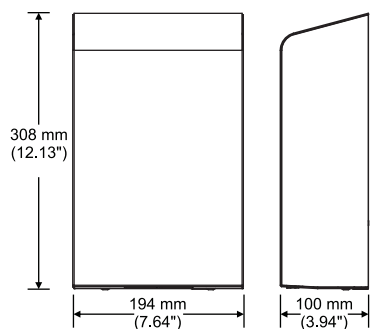


easy to clean



easy maintenance

Specification

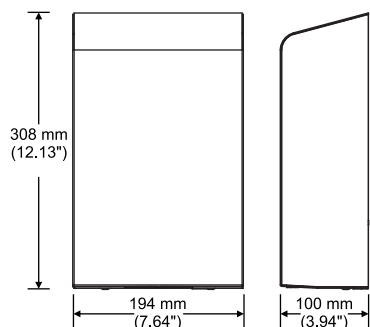


Model Name: EcoHygiene01

Cover Finish: White Powder Coating

Cover Material: Stainless Steel (#430)

Operation: Automatic

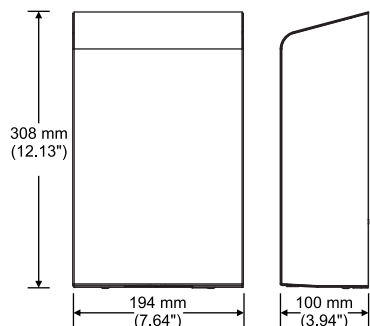
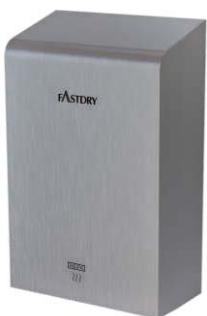


Model Name: EcoHygiene01B

Cover Finish: Matte Black Powder Coating

Cover Material: Stainless Steel (#430)

Operation: Automatic



Model Name: EcoHygiene05

Cover Finish: Satin

Cover Material: Stainless Steel (#304)

Operation: Automatic



Specification

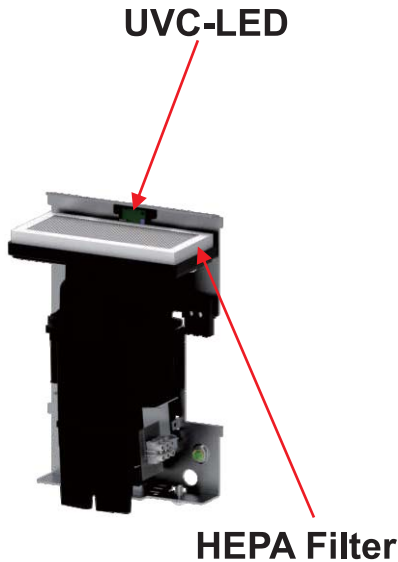
Packaging (carton):	4 dryer/carton. G.W. 20.1 kg. Meas. 3.9'
Drying Time:	Less than 10-15 seconds
Operating Voltage:	110-120 Vac, 50/60 Hz, 7.6-8.4 A, 0.84-1.0 kW 220-240 Vac, 50/60 Hz, 3.8-4.2 A, 0.84-1.0 kW
Motor Wattage:	325-500 W, Adjustable
Standby Power:	0.3-0.4 W
Air Speed:	63-89 m/s, Adjustable
Sound Level:	MIN 68.6 to 72.3 dB MAX @ 1m
Sensing Range:	170 ± 20 mm, Adjustable
Drip Proof:	IP24
Timing Protection:	60 seconds auto shut off
Motor Thermal Protection:	Auto resetting thermostat turns unit off, at 95 °C (203 °F)
Heater Thermal Protection:	Auto resetting thermostat turns unit off at 85 °C (185 °F) Thermal fuse cuts unit off at 142 °C (185 °F)

Safety Approvals:   **CE CB**  **WEEE RoHS**

PVD Color



Features

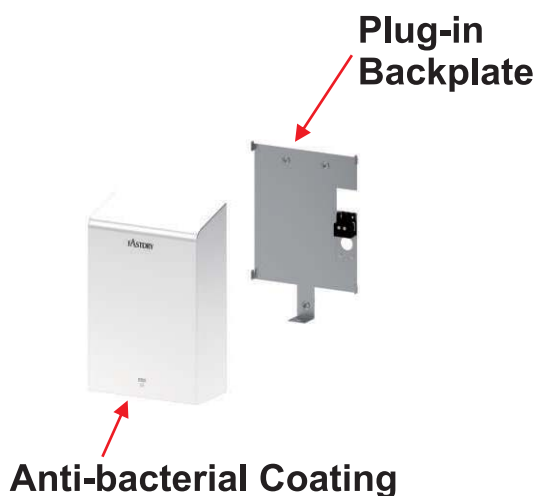


UVC-LED(Optional):

Kills the germs to make sure that only clean and fresh air is blown onto user's hands.

HEPA Filter:

Hidden inside the cover, keeps the aesthetic appearance while filtering out 99.95% of the particles in the air.



Plug-in Backplate:

Hidden inside the cover, power can be disconnected on the backplate so maintenance and replacement is easy and does not require a qualified electrician, saving time and labor cost.

Anti-bacterial Coating(Optional):

Silver ions can be added into the transparent coating of the hand dryer which is antibacterial and also keeps finger prints out of the cover.



Anti-theft:

A screw to fasten the dryer cover to the backplate to prevent unintentional dismounting of the dryer.

