

EXTREMEAIR® CLEAN GUIDE



CLEANER RESTROOMS

Our hand dryers eliminate the mess and maintenance associated with paper towels. Hand dryers are always ready 24/7. There are no more empty paper towel dispensers to fill and no overflowing trash cans.



NO
PAPER TOWEL
MESS

NO
DAILY
MAINTENANCE

NO
CLOGGED
TOILETS

NO DAILY MAINTENANCE

All of our hand dryers feature a maintenance-free design. In contrast, some competitors offer trough style hand dryers that require at least daily cleaning.

We don't make this style of hand dryer because it requires one to place their hands in a trough where others' wet hands have been. The waste water from the drying process can coat the surfaces of the trough. The next user must carefully position their hands in the narrow trough, holding them steady in a 400 MPH air jet while avoiding contact with the surfaces inside.



Some hand dryers have added a HEPA filter to "clean" the air used by the hand dryer. This may be ineffective in the case of dryers that use small air jets or thin blades of air. Such a design may pass as little as 5% of the air through the filter. This is because small air jets pull the surrounding unfiltered air (yellow arrows) into the air stream.

 **american dryer**

CONCLUSIVE RESEARCH

Over the past 40 years, several studies have been published in well-known medical reviews on the health benefits and hygienic superiority of warm-air dryers. Our hand dryers are one of the most hygienic methods of hand drying available.

"Electric air-drying of washed finger pads resulted in the greatest reduction in virus and bacterial levels irrespective of the washing agent used."

- Ottawa University Dept of Microbiology & Immunology

"Bacteriological studies of 304 cultures ... showed a probably significant reduction of cross contamination of the hands when a mechanical air dryer was used."

- Dr. Paul E. Walker, Public Health Service Hospital

"The results showed that hot air hand dryers produced no more aerosol and sometimes significant fewer aerosoled bacteria than paper towels. These results have been confirmed by studies in Singapore."

- Mr. Stephen Dorrell, MP, Ministry of Health

"The level of microbes in the air exiting the dryer nozzle is lower than in the air entering into the dryer"

- Fresenius-Institute

Researchers found "no statistically significant differences in the efficiency of 4 different hand drying methods for removing bacteria from washed hands."

- Mayo Clinic, Rochester, Minnesota

Only one study, the Westminster report funded by the Association of Makers of Soft Tissue Papers, favored paper towels.

Distributed by
www.Ameraproducts.com
Phone: (800) 608-6568
Fax: (409) 840-5545
info@ameraproducts.com

EXTREMEAIR® EXTREME GUIDE



EXTREME SPEED DRIES 3 X FASTER

The **EXTREMEAIR** dries hands three times faster than traditional hand dryers. This is accomplished with a powerful blast of warm air that quickly breaks up the layer of surface water on a user's hands for quick removal and evaporation.

EXTREMEAIR 10-15 SEC

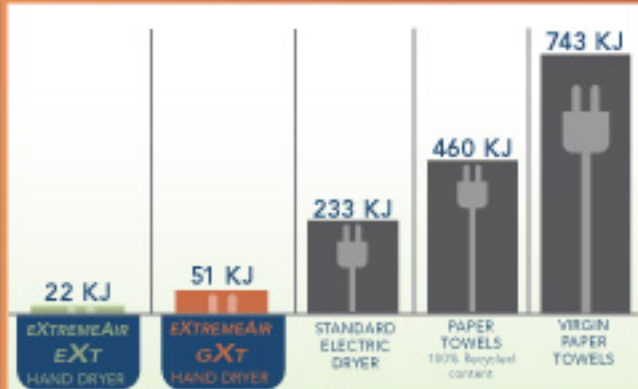
TRADITIONAL
HAND DRYER

30-45 SEC

EXTREME EFFICIENCY 3 X LESS ENERGY

Reduce your carbon footprint by reducing energy. The **EXTREMEAIR** uses 80 to 90% less energy than traditional hand dryers. Our newest model, the **EXT** series, is the first and only high speed hand dryer to reduce power consumption to an industry leading 540 watts of electricity. That's up to **3 X Less POWER** than other "green" hand dryers.

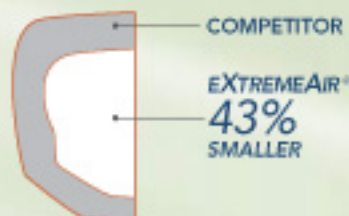
COMPARISON OF ENERGY PER USE



Energy is measured in KiloJoules (KJ). Lower numbers represent less energy use and less cost.

EXTREME DESIGN 43% SMALLER

The patented design is the most compact of any high performance hand dryer in the industry. It's **43% smaller** than old "industry standard" high speed dryers; yet, it's just as powerful.



EXTREME SAVINGS 95% LESS vs PAPER TOWELS

The **EXTREMEAIR** saves 95% versus the costs of paper towels. Calculate your cost savings at www.americandryer.com

COST ANALYSIS FOR A SPORTS ARENA

Paper Towel Usage	2,490 CASES
Total Paper Costs	\$73,050
Hand Dryer Operating Costs	\$1,660
ANNUAL SAVINGS	\$73,040
Payback Time	12 MONTHS

The compact design is extremely durable and designed to provide years of trouble-free service. To prove the point, we parked a full size truck on an **EXTREMEAIR** with ABS cover.



**EXTREME
DURABILITY**

american dryer®

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