

# EXTREMEAIR® CLEAN GUIDE



## CLEANER REST ROOMS

Our hand dryers feature an energy-efficient, maintenance-free design that keeps rest rooms clean without the need for daily maintenance associated with paper towels or trough style hand dryers.



ALWAYS READY 24/7

NO DAILY MAINTENANCE

NO PAPER TOWEL MESS

NO CLOGGED TOILETS

SAVE 95% VS PAPER TOWEL COSTS

USES 80-90% LESS ENERGY

versus

## TROUGH DRYERS HIGH COST HIGH MAINTENANCE



- USER MUST PLACE HANDS IN THE SAME NARROW TROUGH AS THE LAST PERSON'S WET HANDS, POTENTIALLY TOUCHING THE SIDES
- MAY REQUIRE DAILY MAINTENANCE
- MAY REQUIRE COSTLY FILTER REPLACEMENT OR FREQUENT EMPTYING OF WATER TANK
- 2-3 TIMES MORE EXPENSIVE

## 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

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

visit [www.americandryer.com](http://www.americandryer.com) for more research and bibliography

# EXTREMEAIR® EXTREME GUIDE



## EXTREME SPEED DRIES 3 X FASTER

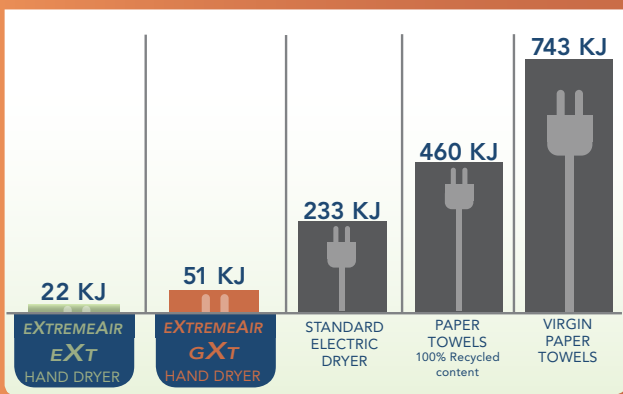
The **EXTREMEAIR** dries hands three times faster than traditional hand dryers. This is accomplished with a powerful blast of warm air that quickly breaks up the layer of surface water on a user's hands for quick removal and evaporation.

<b>EXTREMEAIR</b>	<b>10-15 SEC</b>
TRADITIONAL HAND DRYER	<b>30-45 SEC</b>

## 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 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.

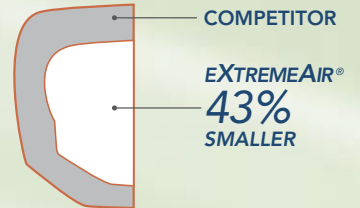
### COMPARISON OF ENERGY PER USE



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](http://www.americandryer.com)

### COST ANALYSIS FOR A SPORTS ARENA

Paper Towel Usage	2,490 CASES
Total Paper Costs	\$186,750
Hand Dryer Operating Costs	\$1,660
<b>ANNUAL SAVINGS</b>	<b>\$185,090</b>
Payback Time	5 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