

# XLERATOR®/XLERATOReco®/ThinAir® HAND DRYER HYGIENE TECH SHEET



# DON'T JUST TAKE IT FROM US

**“ BOTH CLEAN TOWELS  
OR AIR HAND DRYERS  
ARE EFFECTIVE WAYS  
TO DRY HANDS.”**

**CDC**  
CENTERS FOR DISEASE  
CONTROL AND PREVENTION

**“ ONCE YOUR HANDS  
ARE CLEANED, YOU  
SHOULD DRY THEM  
THOROUGHLY BY  
USING PAPER TOWELS  
OR A WARM AIR  
DRYER.”**

**World Health  
Organization**

**“ [WE] FOUND NO  
EMPIRICAL DATA TO  
SUPPORT ONE HAND  
DRYING METHOD OVER  
ANOTHER FROM A  
HEALTH AND SAFETY  
PERSPECTIVE.”**

**THE UNIVERSITY  
OF ARIZONA**



**ELECTROSTATIC HEPA  
FILTRATION SYSTEM**

**99.999%**  
**REMOVAL OF VIRUSES  
FROM THE AIRSTREAM<sup>1</sup>**

<sup>1</sup>Based on testing performed by LMS Technologies, April 2023

# XLERATOR®/XLERATOReco®/ThinAir® HAND DRYER

## HYGIENE TECH SHEET



### THE MOST HYGIENIC DRYING SOLUTION

Excel Dryer is committed to providing the most hygienic hand drying solution to facilities around the world. While the cost savings and environmental benefits of high-speed, energy-efficient hand dryers are clear, there are many misconceptions about the hygienic efficacy of different hand drying methods.



### HEPA FILTRATION SYSTEM

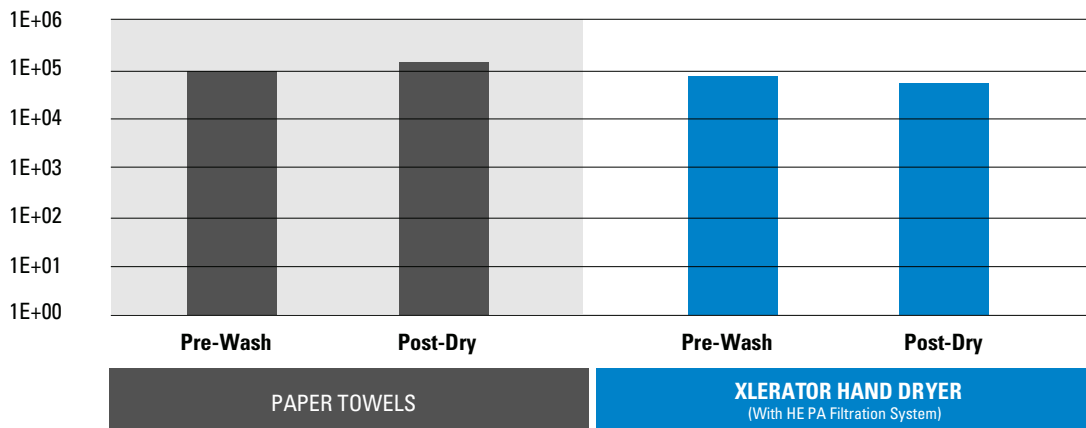
Excel Dryer offers a Electrostatic HEPA Filtration System proven to remove 99.999% of viruses and 99.97% of potentially present bacteria at 0.3 microns from the airstream<sup>1</sup>. The HEPA Filtration System is the only one with a washable pre-filter for reliable performance and extended filter life. The Electrostatic HEPA Filtration System is available as an optional feature in new XLERATOR/XLERATOReco and ThinAir units or can easily be retrofitted into XLERATOR and XLERATOReco existing units.



### ANTIMICROBIAL WALL GUARDS

Designed to fit securely below your Excel Hand Dryers, protecting your walls from water droplets that can be blown off wet hands by the powerful airstream. Stainless Steel and Microban® technology inhibits the growth of bacteria and it will not wash or wear away and lasts the lifetime of the product.

## BACTERIA COUNTS BEFORE WASH AND AFTER DRY (DRYING WITH PAPER TOWELS OR XLERATOR® HAND DRYER)



Microchem Laboratory is a contract microbiology lab offering a broad range of testing capabilities performed by a staff of specialized, experienced microbiologists. The graph shows the average number of bacteria (CFU = Colony Forming Units) present before washing and after drying.

*"There are no differences in the efficiencies of removing bacteria from washed hands when hands are dried using paper towels, cloth towels, warm forced air or spontaneous evaporation."*

– Mayo Clinic Proceedings, Vol. 87, Issue 8



*"Researchers at Laval University in Quebec City evaluated bacterial contaminants found on unused paper towels and found 17 species of bacteria on the paper towels with the most common being Bacillus, which causes food poisoning."*

– American Journal of Infection Control, Vol. 40



## LEARN MORE AT [EXCELDRYER.COM/HYGIENE](http://EXCELDRYER.COM/HYGIENE)

<sup>1</sup>Based on testing performed by LMS Technologies, 2023.