

OCT 2021

NEWS BULLETIN



HANDS-FREE PAPER TOWEL SYSTEMS CUT BACTERIA BY 58%



WJ has recently partnered with Triple S to provide single-use towel dispensers.

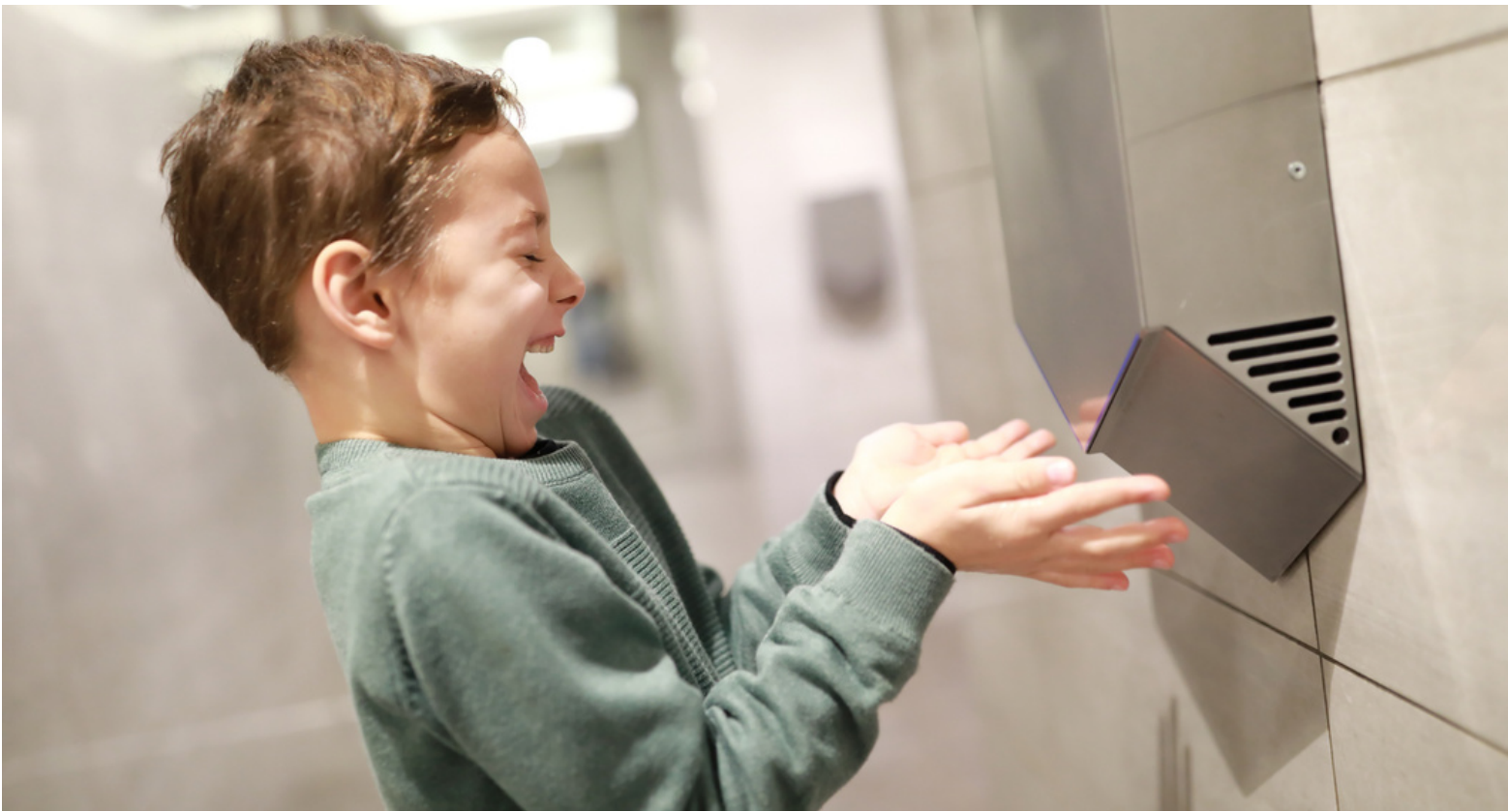
WWW.WJOFFICE.COM

RECOMMENDED BY THE WORLD HEALTH ORGANIZATION (WHO)

Keeping hands clean lowers the chance of spreading infections, but drying hands with air blowers is actually more likely to spread microbes no matter what soap or sanitizer you use in your restroom.

Hands-free paper towel systems reduce bacteria on hands by 58%, preventing cross-contamination. They are recommended by the World Health Organization, Mayo Clinic, Institute for Healthcare Improvement, Food Safety and other similar agencies.

Let's look at just some of the facts and current information...



Air Dryers Increase Germ Count

According to data from the University of Westminster (A Comparative Study of Different Hand Drying Methods), hot air dryers blow up to 194% more bacteria onto your fingertips. Basic jet air dryers can increase the germ count on fingertips by up to 42%.

On the Other Hand...

Hands free single-use towel dispensers can reduce germ count on hands by 77%. Friction plays a big role in that statistic.

Jet Air Dryers Can Be Dirtier Than a Toilet Seat

Um, yes. *Consumer Insights 2012 Mall Study* found jet air dryer surfaces are often 75x more contaminated than the average restroom toilet seat.

You Still Touch a Jet Air Dryer

In a mall study, jet air dryer users touched its surface an average of 13 times in a single use. That's the same surface that's dirtier than a toilet seat. The air blast forced every single person to touch the dryer. So it's not touchless.

Bacteria Like the Air Dryers

In a restroom people don't always wash their hands well. So it's no surprise that the Westminster study found E. coli and other gut bacteria on jet air dryer surfaces. That bacteria can get on your hands as you dry – and land on you as water droplets spray out. These dryers should be cleaned and disinfected regularly. But they usually aren't.

Another study found coliform bacteria on 52% of the jet air dryers tested - compared to 0% of paper towel dispensers tested in the same study (*Eurofins-Inlab Study, Feb 2012 – assessment of the microbiological contamination of three types of hand dryer equipment in public washrooms.*).

Jet air dryers alone can blow water droplets containing bacteria as far as 6.5 feet away from the hands..

The Mayo Clinic determined that air dryers cause cross contamination, deeming them unsuitable for hospitals and clinics, where hygiene is paramount.



WANT MORE INFO?
CONTACT WJ OFFICE
WJ@WJOFFICE.COM
828.264.3283