Hygiene guide

Effective hand hygiene
Damp hands can spread up to 1,000 times more bacteria than dry hands.[1]

Effective hand hygiene always starts with thorough hand washing followed by drying your hands properly.

Bacteria and viruses deposited onto surfaces can survive for several hours. When these contaminated surfaces are touched, bacteria can be transferred. That's why it's important that hands are dried thoroughly.

Airblade™ technology. Always HEPA filtered.
Dyson Airblade™ hand dryers feature touch-free technology and a dry time of 10-14 seconds. All have HEPA filters installed as standard, which allows them to capture 99.95% of particles[2], including bacteria and viruses.

HEPA filter
Unlike some others, Dyson Airblade™ hand dryers feature HEPA filters which capture microscopic particles – so they don't end up on your hands.

Dirty air
The powerful Dyson digital motor V4 draws washroom air into the machine and passes it through the HEPA grade filter.

Glass fibre HEPA filter
2.2 metres of borosilicate microfibers pleated 63 times.

Fleece lining
A thin 6 mm polyester layer catches large particles before air is drawn through the HEPA filter.
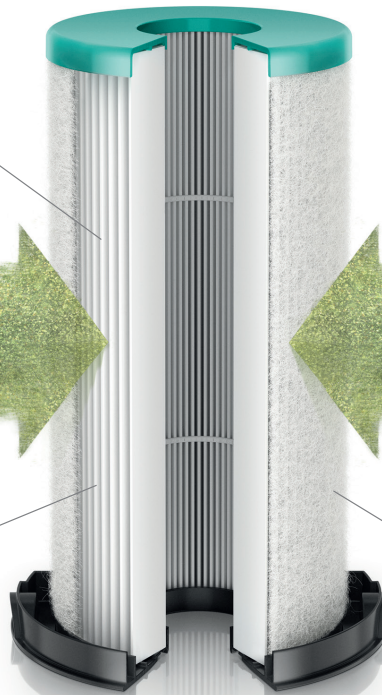
Filter representation for Dyson Airblade 9kJ hand dryer. For more information about filters in other Dyson Airblade™ hand dryer models, please visit our website.

1. D. R. PATRICK, G. FINDON and T. E. MILLER: Residual moisture determines the level of touch-contact associated bacterial transfer following hand washing, Epidemiol. Infect. (1997): 119, 319-325.
2. HEPA filter tested to EN1822-5, by an independent testing laboratory, under prescribed test conditions.

Maintaining your machine

Dyson Airblade™ hand dryers are a touch-free drying solution, engineered to diminish the risk of surface to hand transmission. We recommend, as with all surfaces in the washroom, the Dyson Airblade™ hand dryer is included in your regular cleaning schedule.

Dyson Airblade™ hand dryer cleaning guides

You can access detailed cleaning guides by visiting the Dyson website and navigating to your chosen Dyson Airblade™ hand dryer.
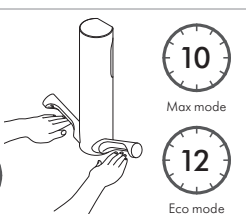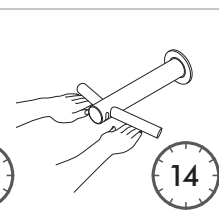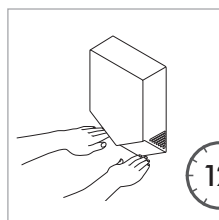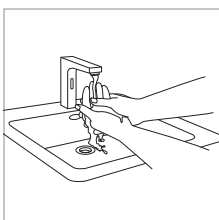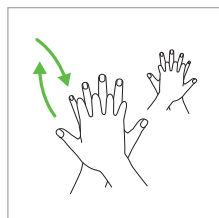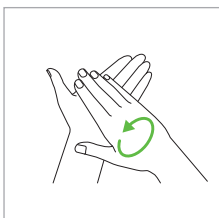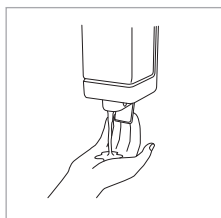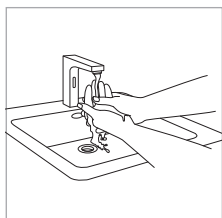
All guides are found within our useful documents section towards the bottom of the page.
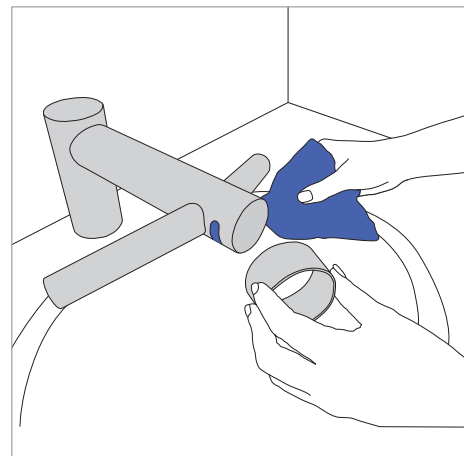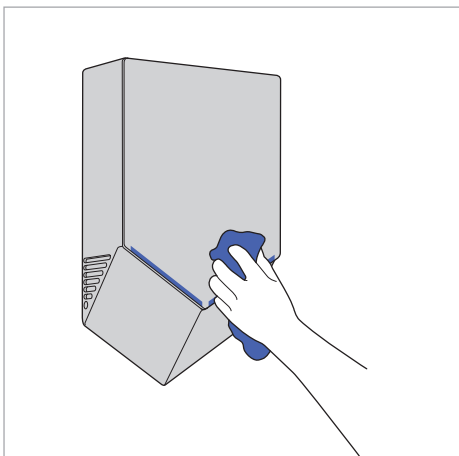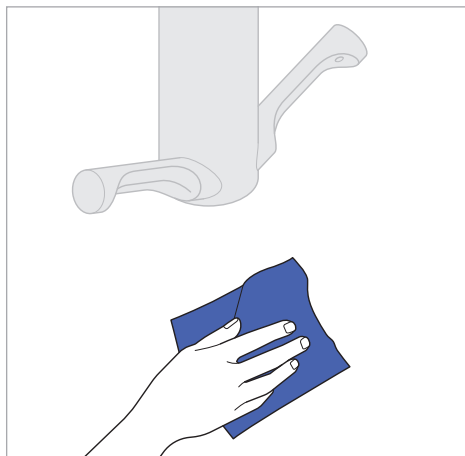
Hand washing guide

Thorough hand washing is crucial to reduce the risk of bacterial transmission.

The CDC and WHO recommend at least 20 seconds of extensive cleaning.[3]
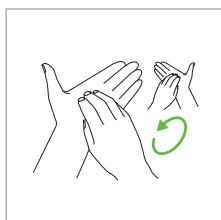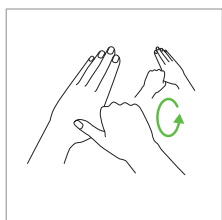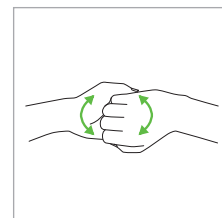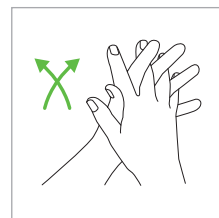
Accreditations

The Dyson Airblade V hand dryer has NSF P335 certification for Hygienic Commercial Hand Dryers. And, the Dyson Airblade Wash+Dry hand dryer is certified suitable for food preparation environments by HACCP International –

which is key for the food and beverage industry. So, Dyson hand dryers can safely meet your hygiene operational needs.

3. https://www.who.int/gpsc/clean_hands_protection/en/ https://www.cdc.gov/features/handwashing/index.html