

TECHNICAL SHEET

PureDRI

Decontaminating Hand Dryer

A hybrid hand drying and air disinfecting system that creates cleaner, fresher and more sustainable restroom environments.

- ✓ Hand drying
- ✓ Air and, in turn, surface decontamination
- ✓ Exceptional energy efficiency

ADA COMPLIANT



Talk to an expert.

airdri.com

DRY TIME

20 secs

NOISE OUTPUT

76 dBA

RATED POWER

0.2 kW

RUNNING COST

\$42

Noise output: Tested at ISVR Consulting, Southampton University Audio Labs UK. Running cost: Based on 200 washes per day, 365 days per year, including continuous 24/7 decontamination. The 2024 average commercial electricity cost is 12.76 cents per kilowatt hour.

TECHNICAL DATA

PureDRI

In-built

Decontaminating technology

5 Year

Warranty

0.44 g

CO₂ per use

ADA

Compliant

Model number	AOD90
Dimensions	W 10 ⁵ / ₈ " × H 32 ⁹ / ₃₂ " × D 3 ¹⁵ / ₁₆ "
Weight	20.3 lbs
Electrical supply	110VAC – 240VAC 50/60Hz
Current consumption	1.7 amp @ 115V / 0.9 amp @ 230V
Power consumption	0.2 kW (220W)
Drying speed	20 seconds
Control system	Room decontaminating: continuous. Hand drying & decontaminating: automatic, infrared, no-touch
Aperture type	Concentrated jet
Air velocity	50 m/s / 112 mph (4" vertically under outlet)
Air outlet temperature	86°F @ 68°F ambient
Noise level	76 dBA at 1 meter (3 ft) from dryer
Cover options	Brushed stainless steel
Lamp options	3mg ozone bulb as standard. 0mg non-ozone bulb available

COLOR OPTIONS



☒ Stainless / white
(as standard)

CO₂ per use: Based on CO₂ emissions from the electricity grid of the USA 2022 per use of the dryer.

Noise output: Tested at ISVR Consulting, Southampton University Audio Labs UK.

Running cost: Based on 200 washes per day, 365 days per year, including continuous 24/7 decontamination. The 2024 average commercial electricity cost is 12.76 cents per kilowatt hour.

Decontamination: PureDRI decontaminates the air 24/7 and, in turn, surfaces. Efficacy data provided by leading independent testing facilities including Profectus, Campden BRI and ALS Group. Contact us for a copy of the efficacy data.