



CELEBRATING
50
YEARS OF
AIRDRI
INNOVATION

Hand Dryer Catalogue 2024

Airflow · Technology · Expertise

HandDryerSupply.com | 804-859-2498 | sales@handdryersupply.com



For over 50 years Airdri has been designing and manufacturing world leading hand dryers

Along the way, we've built a reputation for reliability. Our hand dryers are trusted by the busiest airports, service stations, and fast-food restaurants worldwide.

Our secret lies in our dedicated team of in-house engineers, who have meticulously crafted a select range of hand dryers. These dryers are ideal for all restroom types, featuring durable, compact designs, energy-efficient motors, and low noise output. Equip your restrooms with hand dryers you can trust for exceptional reliability.

Simple to use, simple to maintain. All our models are touch-free, with no complex maintenance and added anti-vandalism features. Just reliable hand drying, year after year.

- 1974** Airdri is born. Experienced, entrepreneurial engineers Peter Philipps and Peter Allen developed the first hand dryer in their home garage.
- 1980** Airdri becomes one of the world's first hand dryer manufacturers to explore automated sensor technology for hand dryers.
- 2003** Airdri's US office and warehouse opens in Chicago to handle distribution throughout North America.
- 2012** The Quartz dryer makes Airdri the first hand dryer company in the world to receive the Quiet Mark accreditation.
- 2016** Airdri's wholly-owned purpose-built 30,000 sq ft production, warehouse and admin facility opens in Guangzhou, China.
- 2018** Airdri introduces the EnviroDRI – a 200 watt unit – the lowest energy consumption hand dryer in the world and sets in motion the range of ECO dryers available now.
- 2021** Airdri launches the PureDRI, designed by Airdri engineers to tackle infection control and restroom sustainability head on.
- 2024** Airdri unveils the PowerDRI, our first blade hand dryer with top-tier features for exceptional hand drying. Enhancing the lineup, the CompactDRI and ComfortDRI offer lower noise levels or a warm air output.

Airdri hand dryers offer your business a range of advantages



EXCEPTIONAL ENERGY EFFICIENCY

Our custom motors help us achieve best-in-class energy efficiency, running from just 200 watts.



ENVIRONMENTALLY FRIENDLY

Our hand dryers save tons of paper towel waste from going to landfill.



VERY LOW RUNNING COSTS

Based on standard U.S. electricity costs, our hand dryers cost from just \$6 per year to run.



LONG LIFE SPAN

Our dryers have a reputation for reliability. Our EnviroDRI dryer was tested to 10,000 hours.



ADA COMPLIANT

Compact and secure, all Airdri hand dryers are ADA compliant as well as benefiting from anti-vandalism features.



7 YEAR WARRANTY

Airdri hand dryers come with a full industry leading 7-year warranty for extra peace of mind.



**Sustainable
Economical
Hygienic
Inclusive**

Airflow · Technology · Expertise




Dry time
10 secs


Rated power
0.8kW


Running cost
\$20 p/y

7 Year
Warranty

PowerDRI

Compact but powerful, the PowerDRI is an ultra-energy efficient blade hand dryer with a 10 second dry time and built-in HEPA filter.

SUITED INDUSTRIES

Large Restaurants • Offices • Live Performance Venues
• Shopping Centers • Sports Stadiums • Airports

ANNUAL RUNNING COST

Uses per day	Annual cost per dryer	Annual cost for paper towels	Annual waste diverted from landfill
100	\$10	\$730	353lbs
200	\$20	\$1,460	705lbs
300	\$31	\$2,190	1,058lbs

Dimensions	W 11 ³ / ₄ " x H 12 ⁴³ / ₆₄ " x D 3 ⁵⁷ / ₆₄ "
Weight	11.5lbs
Electrical supply	110VAC - 240VAC 50/60Hz
Current consumption	<7amp @ 115V / <3.5 amp @ 230V
Power consumption	0.8kW (800W)
Drying speed	10 seconds
Control system	Automatic, infra red, no-touch
Aperture type	Blade
Air velocity	67m/s / 150mph (airspeed at outlet)
Air outlet temperature	97°F @ 68°F ambient
Noise level	75dBA at 1 meter (3ft) from dryer
Cover options	Brushed stainless steel or powercoated stainless steel
Color options	 Silver  Black  White




Dry time
15 secs


Rated power
1.0kW


Running cost
\$39 p/y

7 Year
Warranty

CompactDRI

The CompactDRI delivers everything you'd expect from a modern hand dryer, featuring an energy efficient motor and low noise output, cased in a stylish and ultra-slimline profile.

SUITED INDUSTRIES

Offices • Cafés & Restaurants • Schools • Libraries
• Spa & Leisure Facilities

ANNUAL RUNNING COST

Uses per day	Annual cost per dryer	Annual cost for paper towels	Annual waste diverted from landfill
100	\$19	\$730	353lbs
200	\$39	\$1,460	705lbs
300	\$58	\$2,190	1,058lbs

Dimensions	10 $\frac{1}{8}$ " wide x 13 $\frac{3}{4}$ " high x 3 $\frac{1}{16}$ " deep
Weight	8lbs
Electrical supply	115V, 50/60Hz
Current consumption	8.4 amps @ 115 volts
Power consumption	1.0 kW
Drying speed	15 seconds
Control system	Automatic, infra red, no-touch
Aperture type	Wide aperture
Air velocity	27m/s / 60mph (4" vertically under outlet)
Air outlet temperature	117°F @ 68°F ambient
Noise level	70 dBA at 1 meter (3ft) from unit
Cover options	Brushed stainless steel or powercoated stainless steel
Color options	



Silver



Black



White



Dry time
15 secs



Rated power
1.7kW



Running cost
\$67 p/y

7 Year
Warranty

ComfortDRI

The ComfortDRI combines very low sound, a slim profile and a warm air output to deliver the ultimate in hand drying comfort.

SUITED INDUSTRIES

Schools • Libraries • Hotels • Cafés • Small Offices

ANNUAL RUNNING COST

Uses per day	Annual cost per dryer	Annual cost for paper towels	Annual waste diverted from landfill
100	\$33	\$730	353lbs
200	\$67	\$1,460	705lbs
300	\$99	\$2,190	1,058lbs

Dimensions	13 ²⁵ / ₃₂ " wide x 13 ¹⁹ / ₃₂ " high x 4" deep
Weight	12lbs
Electrical supply	115V, 50/60Hz
Current consumption	15 amps @ 115 volts
Power consumption	1.7 kW
Drying speed	15 seconds
Control system	Automatic, infra red, no-touch
Aperture type	Wide aperture
Air velocity	27m/s / 60mph (4" vertically under outlet)
Air outlet temperature	129°F @ 20°F ambient
Noise level	67dBA at 1 meter (3ft) from unit
Cover options	Brushed stainless steel or powdercoated stainless steel
Color options	



Silver



Black



White

Airdri Range

Our range leads the way in hand dryer efficiency, delivering products that meet the highest standards of quality and reliability, and are fully ADA compliant.



PowerDRI

Compact but powerful, the Powerdri is an efficient blade hand dryer with a 10 second dry time.

Dry speed (seconds)	10
Noise level (dBA)	75dBA
Power consumption	0.8kW
Annual running cost	\$20
Savings versus paper towels	\$1,440



ComfortDRI

Combining very low sound and a warm air output for the ultimate in hand drying comfort.

Dry speed (seconds)	15
Noise level (dBA)	67dBA
Power consumption	1.7kW
Annual running cost	\$67
Savings versus paper towels	\$1,393



CompactDRI

A slimline and quiet hand dryer and ideal where space is at a premium.

Dry speed (seconds)	15
Noise level (dBA)	70 dBA
Power consumption	1.0kW
Annual running cost	\$39
Savings versus paper towels	\$1,421

Annual running cost is based on 200 washes per day, 365 days per year. Savings versus paper towels is based on 200 washes per day, 365 days per year, each wash using 2 paper towels costing 1 cent per towel. \$1,460 cost per year. Noise levels tested at 1 meter (3ft) from dryer.



Dry time
18 secs



Rated power
0.2kW



Running cost
\$9 p/y

7 Year
Warranty

EnviroDRI

The EnviroDRI high-speed jet dryer boasts the lowest energy consumption on the market – just 200 watts – and has a life expectancy of 10,000 drying hours.

SUITED INDUSTRIES

Large Restaurants • Offices • Live Performance Venues
• Shopping Centers • Sports Stadiums • Airports

ANNUAL RUNNING COST

Uses per day	Annual cost per dryer	Annual cost for paper towels	Annual waste diverted from landfill
100	\$5	\$730	353lbs
200	\$9	\$1,460	705lbs
300	\$14	\$2,190	1,058lbs

Dimensions	12 ⁹ / ₁₆ " wide x 10 ²⁵ / ₃₂ " high x 3 ⁵ / ₆₄ " deep
Weight	8lbs
Electrical supply	110-240 volts 50/60 Hz
Current consumption	2.0 amps @ 115 volts / 1.0 amps @ 230 volts
Power consumption	0.2 kW
Drying speed	18 seconds
Control system	Automatic, infra red, no-touch
Aperture type	Concentrated jet
Air velocity	50m/s / 112mph (4" vertically under outlet)
Air outlet temperature	86°F @ 68°F ambient
Noise level	76dBA at 1 meter (3ft) from dryer
Cover options	Brushed stainless steel
Color options	



Silver




Dry time
20 secs


Rated power
0.2kW


Running cost
\$42 p/y

5 Year
Warranty

PureDRI

Designed to deliver three points of infection control, fast-dry hand drying and exceptional energy efficiency, the PureDRI station will substantially reduce contamination risk while creating cleaner, fresher smelling and more sustainable restroom environments.

SUITED INDUSTRIES

Offices • Live Performance Venues • Shopping Centers
• Sports Stadiums • Airports • Restaurants

ANNUAL RUNNING COST

Uses per day	Annual cost per dryer	Annual cost for paper towels	Annual waste diverted from landfill
100	\$37	\$730	353lbs
200	\$42	\$1,460	705lbs
300	\$47	\$2,190	1,058lbs

Dimensions	10 ⁵ / ₈ " wide x 3 ²⁹ / ₃₂ " high x 3 ¹⁵ / ₁₆ " deep
Weight	20.3lbs
Electrical supply	110/240 volts 50/60 Hz
Current consumption	1.7 Amps @ 115 Volts
Nominal output	0.2 kW
Drying speed	20 seconds
Control system	Room Sanitizing: Continuous. Hand Drying & Sanitizing: Automatic, infrared, no touch
Aperture type	Concentrated jet
Air velocity	50m/s / 112mph (4" vertically under outlet)
Air outlet temperature	86°F @ 68°F ambient
Noise level	76dBA at 1 meter (3ft) from dryer
Door / end cap color	 Brushed Stainless Steel / White (as standard)
Lamp Options	0mg Ozone Bulb




Dry time
18 secs


Rated power
0.2kW


Running cost
\$9 p/y

7 Year
Warranty

DecoDRI

Make a statement with the DecoDRI hand dryer. Available in 5 premium brushed metal finishes, this dryer combines market-leading energy efficiency with understated style for the most impressive modern restrooms.

SUITED INDUSTRIES

Hotels • Restaurants • Cafés • Bars • Pubs • Nightclubs

ANNUAL RUNNING COST

Uses per day	Annual cost per dryer	Annual cost for paper towels	Annual waste diverted from landfill
100	\$5	\$730	353lbs
200	\$9	\$1,460	705lbs
300	\$14	\$2,190	1,058lbs

Dimensions	11 ³⁷ / ₆₄ " wide x 13 ¹⁵ / ₃₂ " high x 3 ¹⁵ / ₁₆ " deep
Weight	8lbs
Electrical supply	110/240 volts 50/60 Hz
Current consumption	2.0 amps @ 115 volts / 1.0 amps @ 230 volts
Power consumption	0.2 kW
Drying speed	18 seconds
Control system	Automatic, infra red, no-touch
Aperture type	Concentrated jet
Air velocity	50m/s / 112mph (4" vertically under outlet)
Air outlet temperature	85°F @ 68°F ambient
Noise level	77dBA at 1 meter (3ft) from dryer
Cover options	Brushed stainless steel with PVD coated finishes
Color options	



Silver



Gold



Brass



Copper



Black

REDUCE RESTROOM RUNNING COSTS WITH AIRDRI HAND DRYERS

Airdri have helped thousands of customers reduce the ongoing running costs of restrooms by switching from older and inefficient hand dryers or unsustainable paper towels to our range of energy efficient hand dryers.

Our technology, combined with our industry leading 7-year warranty, places Airdri as a leader in restroom efficiency.

Save up to 98% with Airdri vs competitors

	AIRDRI POWERDRI	DYSON VBLADE	XLERATOR XL-SB	XLERATOR THINAIR	PAPER TOWELS
Nominal output (kW)	0.8kW	1kW	1.4kW	0.95kW	N/A
Dry speed (seconds)	10	12	8	14	N/A
Noise output (dBA)	75dBA	79dBA	75dBA	74dBA	N/A
HEPA filter	Yes	Yes	Optional extra	Optional extra	N/A
ADA compliant	Yes	Yes	No	Yes	N/A
Warranty	7 years	5 years	7 years limited	5 years limited	N/A
Annual running cost	\$20	\$29	\$29	\$34	\$1,460



The PowerDRI is designed for effortless installation, ensuring straightforward and hassle-free replacements.

[View Video >>](#)



The PowerDRI features an easy to replace H13 HEPA filter for added contamination control in the restroom.

[View Video >>](#)

Every paper towel generated by your business will be sent to landfill.

Recycled paper towels might seem like a good idea, but they still end up in landfill. Contamination risks prevent them from being recycled, and they often get sent in plastic bags, creating even more waste. With each paper towel weighing 2 grams, it doesn't take long for even a small business to generate a vast amount of paper towel waste.

Calculate how much you could save

Our online calculator can accurately tell you how much paper towel waste your business is generating. We can also give you estimated running costs for an Airdri hand drying solution.



airdri.com/paper-towel-calculator
airdri.com/running-costs-calculator



How many trees does it take to produce single-use paper towels for the US alone?
270 million



It takes **17 trees & 20,000 gallons (nearly 76,000L) of water** to make just one ton of paper towels.



Every year around **2-5 billion** trees are planted, which is still **much lower** than the estimated **15 billion** trees cut down.



The vast majority of this waste **ends up in landfill** in plastic bags due to potential contamination.



While paper products are degradable, **the sheer volume of paper waste** causes issues.



As they decompose they **emit carbon dioxide and methane gases**.

Save up to 99% with Airdri vs paper towels

Businesses often overlook one simple change which can eradicate one of the largest waste producers in venues. Instead of stocking paper towels, switch to Airdri hand dryers in restrooms for a sustainable and cost-effective solution.

Cafe Using 3 hand-drying solutions:



	Paper Towels	Airdri CompactDRI
Running cost	\$4,380	\$57
Waste sent to landfill	964lbs	0lbs
Total cost in 7-year warranty period	\$30,660	\$399

Office Using 7 hand-drying solutions:



	Paper Towels	Airdri PowerDRI
Running cost	\$10,220	\$70
Waste sent to landfill	1.12 tons	0lbs
Total cost in 7-year warranty period	\$71,540	\$490

Stadium Using 300 hand-drying solutions:



	Paper Towels	Airdri PowerDRI
Running cost	\$438,000	\$3,000
Waste sent to landfill	48.2 tons	0lbs
Total cost in 7-year warranty period	\$3,066,000	\$21,000

School Using 18 hand-drying solutions:



	Paper Towels	Airdri ComfortDRI
Running cost	\$26,280	\$594
Waste sent to landfill	2.9 tons	0lbs
Total cost in 7-year warranty period	\$183,960	\$4,158

Based on 100 washes per day, using 2 paper towels per wash. Paper towels weigh 2 grams each.



Our sales and engineering teams are here to help

To discuss how an Airdri hand drying solution can help your business save costs and wastage, contact one of our team today.

+1 (847) 350-0655
sales@airdri.com
airdri.com

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. The 2024 average commercial electricity cost is 12.76 cents per kilowatt hour.

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