



American Dryer®
GREEN | CLEAN | EXTREME

HOME OF THE
EXTREMEAIR®

COMPACT, HIGH SPEED, ENERGY EFFICIENT
HAND DRYERS, *PLUS*
NEW STANDARD FEATURES:



ADJUSTABLE
SOUND
AND SPEED



UNIVERSAL
VOLTAGE



ANTIMICROBIAL
INFUSED AIR
DELIVERY SYSTEM



EXTREMEAIR®

HAND DRYERS



American Dryer has been creating quality hand and hair dryers for 60 years. Demand for our products has expanded to over 30 countries worldwide.

Our line of maintenance-free hand dryers saves customers 98% of paper towel costs while protecting the environment. We offer a complete line of compact, high speed and energy-efficient hand dryers made in the U.S.A. All of our hand dryers are backed by the industry's premier same-day factory service.

American Dryer recently developed the new **EXTREMEAIR** series with patent-pending adjustable sound and speed. It is the most energy efficient, high speed hand dryer that offers the perfect balance of sound and performance for your application. By dialing down the sound, the **EXTREMEAIR EXT** uses an industry-leading 300 watts.

THE AMERICAN DRYER ADVANTAGE:

COST SAVINGS

ENERGY EFFICIENCY

VANDAL RESISTANT

MAINTENANCE FREE DESIGN

SAME-DAY SERVICE

SAME-DAY SHIPPING

cost savings

Our hand dryers offer substantial cost savings. You can dry your hands up to 100 times for the cost of one paper towel. Our newest model, the **EXTREMEAIR EXT** series, uses less energy than any hand dryer worldwide.

The **EXT** uses an industry best \$0.18 of electricity per 1,000 hand dryings!

COST COMPARISON PER 1,000 HAND DRYINGS



COST ANALYSIS FOR A UNIVERSITY

Paper Towel Usage	3,850 CASES
Total Paper Costs	\$115,500
Hand Dryer Operating Costs	\$1,232
ANNUAL SAVINGS	\$114,268
Payback Time	4 MONTHS

COST ANALYSIS FOR A SPORTS ARENA

Paper Towel Usage	800 CASES
Total Paper Costs	\$60,000
Hand Dryer Operating Costs	\$533
ANNUAL SAVINGS	\$59,467
Payback Time	5 MONTHS



GREEN



Paper towels cannot be recycled, consume precious resources, and use excessive landfill space. **Making one ton of virgin paper towels can use:**

7,000 GALLONS OF WATER

17 FULL GROWN TREES

384 GALLONS OF OIL



The *EXTREMEAIR* hand dryer has been GreenSpec® Listed. This is an unbiased list of the most environmentally friendly products published by the editors of *Environmental Building News*. The *EXTREMEAIR* met tough GreenSpec standards because it **uses 80% less energy than conventional hand dryers** and reduces maintenance and waste.

The *EXTREMEAIR* helps facilities qualify for LEED® Credits. LEED stands for Leadership in Energy and Environmental Design. The *EXTREMEAIR* helps facilities qualify for LEED Credits in several categories:

- EA Credit 1 Optimizing Energy Performance (Mandatory)
- MR Credit 6 Solid Waste Management - Waste Stream Audit
- IEQ Credit 3.1 Green Cleaning - High Performance Cleaning Program
- IO Credit 1 Innovation in Operations
- IO Credit 3 Documenting Sustainable Building Cost Impacts

CLEAN



Researchers have concluded that high speed, energy efficient hand dryers are the most sanitary method of hand drying.

Additionally, our hand dryers eliminate the mess and maintenance associated with paper towels. Hand dryers are always ready 24/7. There are no more empty paper towel dispensers to fill and no overflowing trash cans.



NO PAPER TOWEL MESS

NO DAILY MAINTENANCE

NO CLOGGED TOILETS

NO FILTERS REQUIRED

EXTREME



EXTREME SPEED
DRIES 3 X FASTER

EXTREME SAVINGS
95% LESS VS PAPER

EXTREME FEATURES
ADJUSTABLE SOUND

EXTREME EFFICIENCY
3 X LESS ENERGY



EXTREME DURABILITY

COMPACT · HIGH SPEED · ENERGY EFFICIENT

PLUS NEW STANDARD FEATURES



- + Adjustable sound and speed**
New patent-pending technology allows the hand dryer to be adjusted to your preference - providing the perfect balance of speed, energy efficiency and sound. It's ideal for sports stadiums, schools or a quiet library.
- + Universal Voltage**
The new **EXTREMEAIR** can be connected to any voltage from 100 to 240 VAC and 50/60 Hz.
- + Antimicrobial-infused air delivery system**
Better Hygiene - While all of our hand dryers eliminate paper towel mess, the **EXTREMEAIR** goes one step further with antimicrobial infused air surfaces.

80 - 90% LESS ENERGY 3X FASTER 98% COST SAVINGS

GXT SERIES

FASTEST • **MAXIMUM** performance
best selling • **energy efficient**
135° F Air Temperature

10 + seconds
Adjustable Drying Time

1500 - 800 watts
Adjustable Power

GXT MODEL REFERENCE CHART

ABS White	Steel White	Black Graphite	Steel Chrome	Stainless Steel	Universal Voltage
GXT9	GXT9-M	GXT9-BG	GXT9-C	GXT9-SS	100-240 V 50/60 Hz

Recessed Mounting is available by designating (R) after model no. or order kit separately. See accessories chart.

EXT SERIES

GREENEST • **NO** dedicated line required
 Connect up to **3** dryers on one line!
85° F Air Temperature

12 + seconds
Adjustable Drying Time

540 - 300 watts
Adjustable Power

EXT MODEL REFERENCE CHART

ABS White	Steel White	Black Graphite	Steel Chrome	Stainless Steel	Universal Voltage
EXT7	EXT7-M	EXT7-BG	EXT7-C	EXT7-SS	100-240 V 50/60 Hz

Recessed Mounting is available by designating (R) after model no. or order kit separately. See accessories chart.

EXTREMEAIR® GXT & EXT HAND DRYER SERIES

The **EXTREMEAIR** is **THE HIGH SPEED HAND DRYER FOR THE NEXT GENERATION™**. The patented design is the most compact, energy efficient and affordable method of hand drying. The **EXTREMEAIR** saves **95% versus paper towel costs** while drying hands in as quick as **10 seconds**. The compact design will provide many years of trouble-free service.



New Smart Sensor

Ultra energy efficient microprocessor-controlled sensor turns dryer on when hands are under the outlet for up to 35 seconds. Standby power is only one watt. RoHS compliant lead-free design.



New Longer Lasting Motor

New motor lasts up to 25% longer and is quieter. Produces 5/8 HP. Operates between 14,000 to 24,000 RPM. Automatic resetting thermal protector.



Compact

The new **EXTREMEAIR** is the most compact hand dryer in the industry. It's 43% smaller than old "industry standard" high speed hand dryers.



Vandal Resistant

Two tamper proof screws secure the heavy duty vandal resistant cover to the steel base. Motor and heater are inaccessible to vandals. Air intake is shielded for additional safety.



Heating Element (GXT Series)

The heating element has an automatic thermal protector and operates in the black range for maximum life.



Heavy Duty One-Piece Cover Options

- Flame retardant white ABS
- Steel with white epoxy finish (M)
- Steel with black graphite epoxy finish (BG)
- Steel with satin chrome finish (C)
- Stainless steel with #4 brush finish (SS)

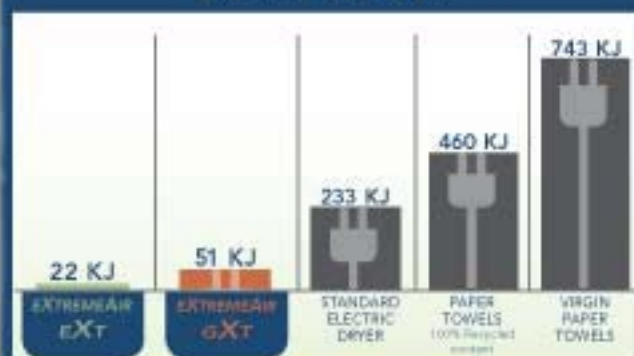


5 Year Premium Warranty

Includes same-day factory repair or shipment of replacement parts.



ENERGY PER USE



Energy is measured in KiloJoules (KJ). Lower numbers represent less energy use and less cost

16,000 - 10,000 LFM Air Velocity

83 - 69 dB Sound Level

DIMENSIONS: Surface: 10-1/8" W x 9-3/8" H x 5-5/8" D

MOUNTING HEIGHTS: Men 44"
 (From floor to bottom of dryer) Women 42"
 Children 32-42"
 Handicapped 36"

P/N Accessories

ADA-W	White recess kit for all white models
ADA-SS	Stainless steel recess kit for (BG), (C), (SS) models
AP	Universal adapter plate for all surface models. Stainless.
SG	Stainless steel splash guard for all models. 14" H x 16" W.



Recess Kit
 Reduces the depth of the dryer to less than 4 inches.



Adapter Plate (AP)
 Stainless steel plate (14" H x 16" W) used to cover holes from older dryers or towel dispensers.



Optional Splash Guard (SG)
 Stainless steel plate (14" H x 16" W) mounts under dryer.



For more information visit americandryer.com

American® DR Hand & Hair Dryer Series

Maintenance free
 Quiet, dependable operation
 360° revolving nozzle
 Vandal resistant
 Durable finish-looks new for years
 10 year limited warranty



DR-TN Series White Automatic



DR-N Series White Push Button



DR-TN55 Stainless Steel Automatic

THE DR SERIES HAND & HAIR DRYERS' TIME-TESTED DESIGN FEATURES QUIET, DEPENDABLE OPERATION IN A HEAVY DUTY, VANDAL-RESISTANT PACKAGE.

construction features:

COVER & FINISH – One-piece, heavy duty, 16 gauge steel with white enamel finish or optional 18 gauge type 304 stainless steel with brushed finish (SS) automatic model only.

TAMPER RESISTANT – Tamper resistant screws secure cover to base. Air intake vents are shielded for additional safety.

MOTOR – Permanently lubricated, maintenance free, brushless induction motor with automatic resetting thermal protector. 1/10 HP, 3200 RPM.

NOZZLE & PUSH BUTTON – Chrome plated zinc die castings. 360° revolving nozzle is standard. A fixed nozzle (F) is optional on all models.

TIMER – Push button models use a heavy duty timer for extended life. Turns on with a light touch. Turns off automatically.

AUTOMATIC SENSOR – RoHS compliant lead-free design. Microprocessor controlled infrared sensor turns dryer on when hands are under the outlet for up to 60 seconds.

HEATING ELEMENT – Constructed of NiChrome resistance wire with automatic resetting thermostat. Side mounted heating element operates in the black range for maximum life.

specifications DR

AIR FLOW	160 CFM (Cubic Feet per Min.)
AIR VELOCITY	5500 LFM (Linear Feet per Min.)
AIR TEMP	130 - 145°F at 72°F Ambient
SOUND LEVEL	71 dB (Quietest in its class)
DIMENSIONS SURFACE	11" W x 9-1/4" H x 8-7/8" D

WARRANTY: 10-year limited warranty. Includes same day factory repair or part replacement. Sensor 5 years. See owner's manual for details.

DR model reference chart

AUTOMATIC		PUSH BUTTON		ELECTRICAL RATINGS			
Surface Model	Drying Cycle	Surface Model	Drying Cycle	Volts	Amps	Watts	Hertz
DR10TN	Auto	DR10N	30 sec	110-120	15	1725	60
DR20TN	Auto	DR20N	30 sec	110-120	20	2300	60
DR35TN	Auto	DR35N	30 sec	208-240	10	2300	50/60

AVAILABLE OPTIONS FOR AUTOMATIC MODELS ONLY:
 Stainless steel cover add (SS) after model no.
 Hair drying with 80 second cycle add (H) after model no.
 ALL MODELS - Fixed nozzle add (F) after model no.

GLOBAL® GX Hand Dryer series



GX Series White



GX-BG Series Black Graphite

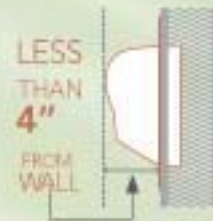


GX-C Series Chrome

A **RECESS KIT** is available to reduce the depth of the dryer to less than 4" from the surface of the wall on all models.



GX-MR Recessed Mount



Maintenance free

Quiet,
dependable
operation

Vandal resistant

Exceptional
value & reliability

Up to 5 year
limited warranty

THE GX SERIES AUTOMATIC HAND DRYERS PROVIDE A QUIET AND COMPACT DESIGN TO FIT ANY BUDGET.

construction features:

HEAVY DUTY ONE-PIECE COVER OPTIONS

- Flame retardant white ABS
- Steel with white epoxy finish (M)
- Steel with black graphite epoxy finish (BG)
- Steel with satin chrome finish (C)

TAMPER RESISTANT – Tamper resistant screws secure cover to base. Air intake vents are shielded for additional safety.

MOTOR – Permanently lubricated, maintenance-free, brushless induction motor with automatic resetting thermal protector. 1/12 HP, 3100 RPM.

AUTOMATIC SENSOR – RoHS compliant lead-free design. Microprocessor controlled infrared sensor turns dryer on when hands are under the outlet for up to 80 seconds.

HEATING ELEMENT – Constructed of NiChrome resistance wire with automatic resetting thermostat. Heating element operates in the black range for maximum life.

P/N	Accessories
ADA-W	White recess kit for all white models
ADA-SS	Stainless steel recess kit for (BG), (C), (SS) models
AP	Universal adapter plate for all surface models. Stainless
SG	Stainless steel splash guard for all models. 14"H x 16"W

specifications GX

AIR FLOW	130 CFM (Cubic Feet per Min.)
AIR VELOCITY	4500 LFM (Linear Feet per Min.)
AIR TEMP	130°F at 72°F Ambient
SOUND LEVEL	63 dB (Quietest in its class)
DIMENSIONS SURFACE	10-1/8" W x 9-3/8" H x 5-5/8" D
MOUNTING HEIGHTS (From floor to bottom of hand dryer)	Men 44" Women 42" Children 32"-42" Handicapped 36"

WARRANTY:

5-year limited warranty GX-M/C. 3-year limited warranty GX. Includes **same day** factory repair or part replacement. See owner's manual for details.

GX model reference chart

MODEL				ELECTRICAL RATINGS			
ABS White	Steel White	Black Graphite	Steel Chrome	Volts	Amps	Watts	Hertz
GX1	GX1-M	GX1-BG	GX1-C	110-120	12	1500	50/60
GX3	GX3-M	GX3-BG	GX3-C	208-240	6	1500	50/60

Recessed Mounting is available by designating (R) after model no. or order kit separately.

The **EXTREMEAIR**® Hand Dryer Series Saves Companies Money while Going Green:



"Ultimate Soccer Arenas & World Cup Grill will save **\$23,000** this year with the **eXtremeAir**"

- George Derderian, Owner
Ultimate Soccer Arenas
North America's Largest
Indoor Soccer Facility

Environmental Project

Reduce Reuse Recycle - 96 Cubic Yards of Landfill Space

• American Dryer eXtremeAir Hand Dryers



In July 2009 we switched from five paper towel dispensers in various places around the plant to three new High Speed / High Efficiency hand dryers. It will take less than \$18 dollars of electricity to run all five hand dryers for one year. The benefits of this project are three fold. We no longer need to purchase paper towels, we no longer need to purchase the D cell batteries needed to operate the dispensers and were able to reduce from a 4 cubic yard dumpster pulled once per week to a 2 yard dumpster pulled once every other week.

A major bottling company will eliminate about 96 yards of landfill waste per year by replacing 5 paper towel dispensers with **eXtremeAir** hand dryers. The operating costs of the hand dryers is less than \$16 per year!

- The customer placed this sign above the dryers to educate employees on the benefits of our hand dryers.

eXtremeAIR® Customers:

- Coca Cola
- Tyson Foods
- Whole Foods Market
- Del Monte
- Verizon Wireless
- Miami Dade Health Dept.
- US Dept. of Energy (DOE)
- Michigan State University
- Sony Electronics
- Clemson University
- University of Massachusetts
- National Geographic
- Hilton Hotels
- Statue of Liberty
- Panera Bread
- GEICO
- Sears Roebuck & Co.
- many others...



American Dryer has been awarded a contract by the United States General Services Administration. Special pricing is available to federal government agencies. visit: gsaadvantage.gov



The **eXtremeAIR** was featured on *Building a Sustainable Future* which aired on The Discovery Channel.

OTHER MEDIA APPEARANCES



American Dryer, Inc.
33067 Industrial Road | Livonia, MI 48150 | U.S.A.
Toll Free 800.485.7003 U.S. | Ph: 734.421.2400 | Fax 734.421.5580

Web: www.americandryer.com
Email: sales@americandryer.com

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Revised November 2011

GENERAL INFORMATION

DRYER PLACEMENT:

Dryers should be placed at least 2 feet apart and at least 12" from washbasin. Do not install dryer over washbasin. Automatic dryers should be at least 18" above any projection which may interfere with the operation of the automatic sensor.

DRYER INSTALLATION:

Hand dryers require a dedicated 15 amp or 20 amp electrical line (except the **eXt** series) and must be properly grounded. One side of dryer should be mounted to a stud. All surface mount dryers are provided with conduit entrances for both in-wall and surface wiring.

QUANTITY ESTIMATE, HAND DRYER:

Average traffic washroom.....1 dryer per 2 washbasins
Heavy traffic washroom.....1 dryer per washbasin
54" wash fountain.....4 dryers per sink

