



**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

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# EXTREMEAIR®

# HAND DRYERS



American Dryer has been creating quality hand and hair dryers for almost 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.

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## 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
<b>ANNUAL SAVINGS</b>	<b>\$114,268</b>
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
<b>ANNUAL SAVINGS</b>	<b>\$59,467</b>
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

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## 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	Steel Chrome	Stainless Steel	Universal Voltage
GXT9	GXT9-M	GXT9-C	GXT9-SS	100-240 V 50/60 Hz

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

### 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	Steel Chrome	Stainless Steel	Universal Voltage
EXT7	EXT7-M	EXT7-C	EXT7-SS	100-240 V 50/60 Hz

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



# 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 28,000 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 satin chrome finish (C)  
Stainless steel with #4 brush finish (SS)

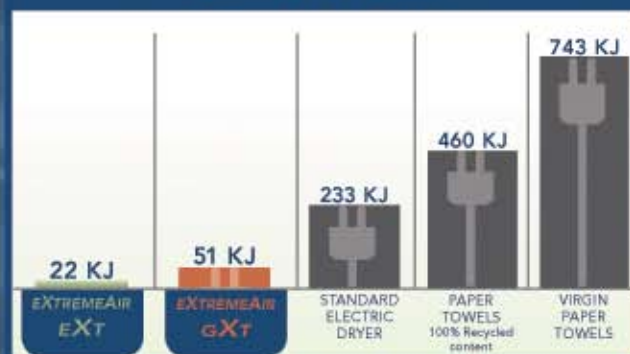


## 5 Year Premium Warranty

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 Women 42"  
of dryer) Children 32-42"  
Handicapped 36"

## Accessories

ADA-W	Recess kit for ABS and steel models with white finish
ADA-SS	Recess kit for satin chrome and stainless models
AP	Universal adapter plate for all surface models. Stainless.
SG	Splash guard for all models. 14"H x 16"W. Stainless steel.



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)



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## American® DR and A Hand Dryer Series

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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-TNSS Stainless Steel Automatic



DR-N Series White Push Button



A-T Series White Automatic / Surface Mount

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

### construction features:

**DR SERIES 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).

**A SERIES COVER & FINISH** – One-piece, heavy duty, 1/4" thick cast iron cover with white porcelain enamel finish is the ultimate in vandal resistance.

**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.

**DR SERIES 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 and A

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	<div>DR 11" W x 9-1/4" H x 8-7/8" D</div> <div>A 11-3/8" W x 9-7/8" H x 8-7/8" D</div>

**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	40 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.

### A model reference chart

AUTOMATIC		ELECTRICAL RATINGS			
Surface Model	Drying Cycle	Volts	Amps	Watts	Hertz
A70T	Auto	110-120	20	2300	60
A80T	Auto	208-240	10	2300	50/60

AVAILABLE OPTIONS: Fixed nozzle add (F) after model no.

## GLOBAL® GX Hand Dryer series



GX-C Series Chrome Finish

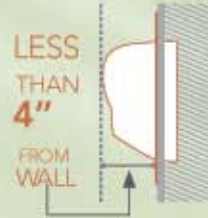


GX Series White Finish



GX-MR Recessed Mount

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.



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:

**SERIES COVER & FINISH** – One-piece heavy duty, flame retardant ABS polymer with white finish. Optional one-piece 18 gauge steel cover finished with electrostatically applied, chip-resistant white epoxy finish (M), or chrome-plated satin 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.

### 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	Steel Chrome	Volts	Amps	Watts	Hertz
GX1	GX1-M	GX1-C	110-120	12	1500	50/60
GX3	GX3-M	GX3-C	208-240	6	1500	50/60

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

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# 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 these new High Speed / High Efficiency hand dryers. It will take less than \$16 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
- Michigan DOT
- GEICO
- Sears Roebuck & Co.
- many others...

**GSA**

Contract Holder  
GS-07F-0096W

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](http://gsaadvantage.gov)



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

## OTHER MEDIA APPEARANCES



## 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

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