

# EXTREMEAIR® HAND DRYER SERIES SPECIFICATIONS

## THE EXTREMEAIR® HAND DRYER IS REVOLUTIONIZING CLEAN!

### New! EXTREMEAIR cPc Hand Dryers

Enjoy all of the features of our best-selling EXTREMEAIR hand dryers – PLUS American Dryer's patent-pending, exclusive Cold Plasma Clean technology.

### Cold Plasma Clean

Effectively ending the debate about which hand dryer is most hygienic – and leaving paper towels in the trash where they belong – EXTREMEAIR with Cold Plasma Clean technology not only dries hands fast, but also sanitizes and deodorizes them while purifying the surrounding air. With Cold Plasma Clean, the dryer delivers warm air that kills germs naturally, with no chemicals!

### Adjustable Sound & Speed

Innovative 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.

A dial inside the dryer provides easy sound adjustment from 83 to 69 dB, with a speed of 19,000 to 10,000 LFM. There is NO need to upgrade or replace parts.

### Universal Voltage

The EXTREMEAIR can be connected to any voltage from 100 to 240 volts, 50/60 Hz. The dryer configures itself to your voltage, making installation easier.

### 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. Features RoHS compliant lead-free design.

### Ultra Life High Performance Motor

Motor lasts longer and is quieter. The 5/8 HP motor is adjustable from 24,000 to 14,000 RPM. Automatic resetting thermal protector.



### COLD PLASMA CLEAN vs. HEPA FILTERS

	cPc	HEPA
Kills germs on and around hands	99.6%	No
Maintenance-free	Yes	No
Neutralizes odors	Yes	No
CARB Certified	Yes	No

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

[HandDryerSupply.com](http://HandDryerSupply.com) | 804-859-2498 | [sales@handdryersupply.com](mailto:sales@handdryersupply.com)

# WHY JUST DRY YOUR HANDS WHEN YOU CAN ALSO SANITIZE THEM BY KILLING THE GERMS?



## Cold Plasma Clean™ technology (CPC)

CPC kills germs on the surface of your hands and the surrounding air while drying them with **warm air**. Cold Plasma Clean technology was developed by American Dryer's team of engineers to create the most hygienic method of hand drying ever. Cold Plasma Clean technology goes way beyond HEPA filtration, which simply traps mold and germs inside the dryer. HEPA does not sanitize your hands or kill germs. CPC technology is a solid-state, maintenance-free solution. There are no expensive filters, chemicals or labor.

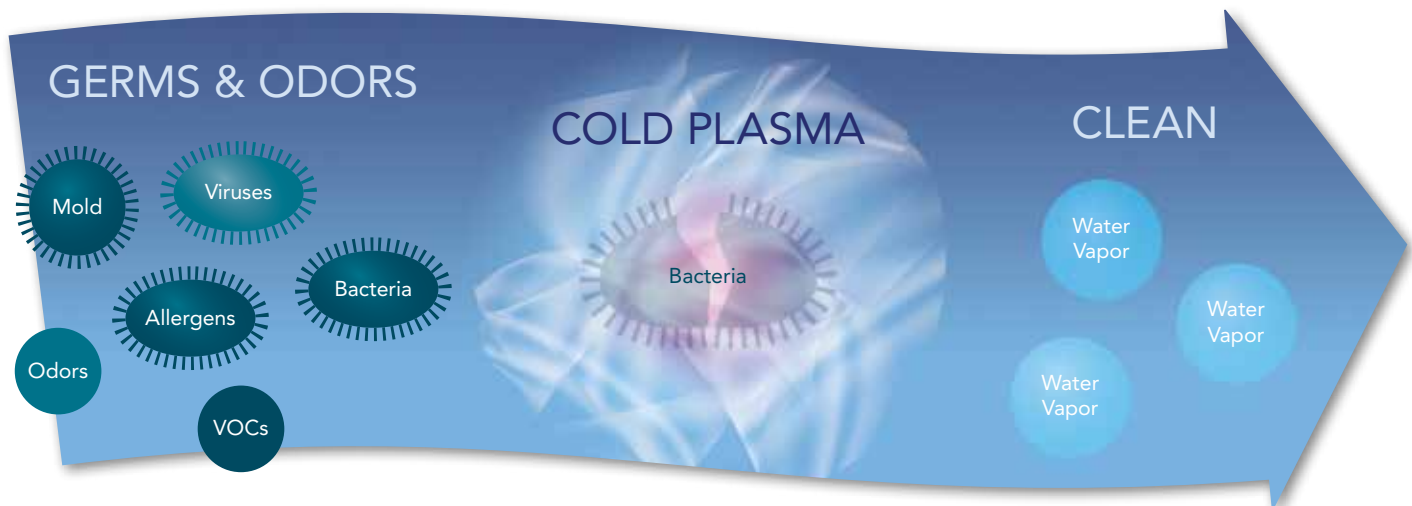
## What is CPC and how does it work?

Cold plasma or bipolar ionization is nature's way of cleaning the air and killing germs. High levels of ionization are found in the fresh air breeze off the ocean or on top of a mountain. CPC technology is natural and safe.

The Cold Plasma Generator inside the **EXTREMEAIR®** uses steady-state positive and negative discharge points to split water molecules in the air into oppositely charged hydrogen and oxygen ions. These ions in turn break down gases to harmless compounds commonly found in the atmosphere.

Air is made up of millions of molecules, including harmful gases, fibers, mold, bacteria, and viruses. CPC technology breaks down harmful pathogens into simple, safe, naturally occurring molecules.

## CPC technology kills E. coli, C. diff, MRSA, Staph, TB, and more on and around your hands naturally, without chemicals.



For a detailed explanation of CPC technology, download the white paper at [americandryer.com](http://americandryer.com).

# EXTREMEAIR® CPC, GXT & EXT HAND DRYER SERIES



White ABS



Steel White Epoxy



Steel Black Graphite



Steel Satin Chrome



Stainless Steel

## COMPACT • HIGH SPEED • ENERGY EFFICIENT

### Compact

The **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-resistant screws secure the heavy-duty, vandal-resistant cover to the steel base. Motor, heater and electronics are inaccessible to vandals. Air intake is shielded for additional safety. Indestructible one piece fixed nozzle.

### Heating Element (CPC and 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. See owner's manual for details.

#### CPC SERIES – COLD PLASMA CLEAN

SANITIZE HANDS • PURIFY AIR • FASTEST  
MAXIMUM PERFORMANCE • ENERGY EFFICIENT

135° F air temperature at 72° F room temperature  
10+ seconds adjustable drying time  
1500-800 watts adjustable power

#### GXT SERIES

FASTEST • ENERGY EFFICIENT

135° F air temperature at 72° F room temperature  
10+ seconds adjustable drying time  
1500-800 watts adjustable power

#### EXT SERIES – NO HEAT

GREENEST • NO DEDICATED LINE REQUIRED  
CONNECT UP TO 3 DRYERS ON ONE LINE!

85° F air temperature at 72° F room temperature  
12+ seconds adjustable drying time  
540-300 watts adjustable power

#### EXTREMEAIR MODEL REFERENCE CHART

	CPC SERIES	GXT SERIES	EXT SERIES – NO HEAT
White ABS	CPC9	GXT9	EXT7
Steel White Epoxy	CPC9-M	GXT9-M	EXT7-M
Steel Black Graphite	CPC9-BG	GXT9-BG	EXT7-BG
Steel Satin Chrome	CPC9-C	GXT9-C	EXT7-C
Stainless Steel	CPC9-SS	GXT9-SS	EXT7-SS
	Universal Voltage 100-240 V 50/60Hz 12.5 A max. @ 120 V 6.5 A max. @ 240 V 1500-800 W	Universal Voltage 100-240 V 50/60Hz 12.5 A max. @ 120 V 6.5 A max. @ 240 V 1500-800 W	Universal Voltage 100-240 V 50/60Hz 4.5 A max. @ 120 V 2.3 A max. @ 240 V 540-300 W

## 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. In congested areas the dryers should be located to create a flow from the washbasin to the dryer and to the exit. Recommended mounting heights are shown in the table below.

## DRYER INSTALLATION

Dryers must be installed by a licensed electrician. A single phase dedicated 15 amp or 20 amp electrical line is required. (The **EXT** series does not require a dedicated line.) Dryers 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. For indoor use only.

## 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

## SHIPPING WEIGHT:

ABS 9 lbs, M/BG/C/SS 10 lbs

RECOMMENDED MOUNTING HEIGHTS FROM BOTTOM OF DRYER TO FINISHED FLOOR				
	Men	Women	Children	Disabled
All Hand Dryers	44"	42"	32" - 42"	36"

Proven cold plasma technology has successfully been used to purify the air in commercial buildings since the 1930s. The prestigious Cleveland Clinic, Baylor College of Medicine and Boston Children's Hospital use this technology to keep the air clean. More recently, cold plasma has been used in the medical industry to treat surgical incisions and kill bacteria in the food processing industry. Today, the **EXTREMEAIR CPC** hand dryer has advanced this technology to kill the germs on your hands while you dry them.



# ACCESSORIES



**ADA-WG**  
WALL GUARD



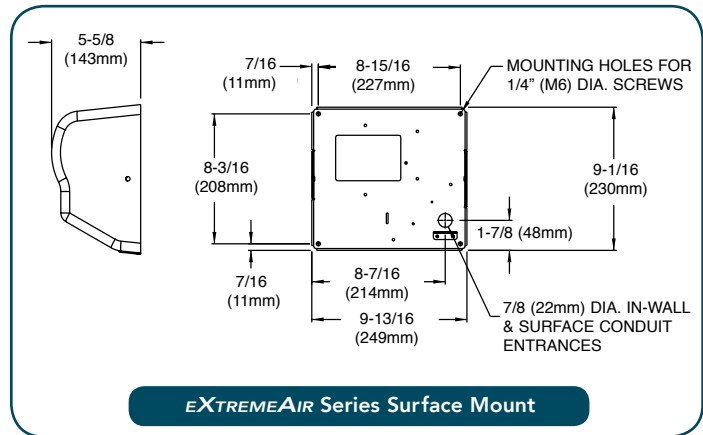
**ADA-RK**  
RECESS KIT



**AP**  
ADAPTER PLATE

Accessories Reference Chart	
<b>ADA-WG</b>	<b>ADA Compliant seamless stainless steel wall guard</b>
<b>ADA-RK</b>	<b>ADA Compliant seamless stainless steel recess kit</b>
<b>AP</b>	<b>Stainless steel universal adapter plate</b>

For more information, visit [americandryer.com](http://americandryer.com)



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