

# Model XRA Hand Dryer



**Recessed A.D.A. Compliant Automatic Hand Dryer**

**WORLD DRYER**

World Model XRA hand dryer is an ADA compliant automatic hand dryer with longest motor life and the best washroom solutions for all high traffic applications.

### Product Benefits

- ADA compliant
- Automatic operation
- Longest life of all dryers
- Lowest sound level
- Durable and vandal resistant
- Classic style design

### Design Features

#### Dryer

- Activated by infrared sensor
- Automatic drying cycle
- Incorporates a 2100 (optional 1500) watt Nichrome wire heating element  
Protected by an automatic-resetting, thermal cutoff
- Provides a 70° F temperature rise
- IPX1 ingress protection

#### Motor

- Thermally-protected, universal brush-type motor operating at 7,500 RPM
- Delivering 200 CFM air flow at a velocity of 7,300 LFM

#### Materials

- Cover material: Cast Iron with porcelain enamel finish. Optional 304 stainless steel
- The wall-mounted base is constructed of die-cast aluminum
- The nozzle is constructed of die-cast zinc alloy finished in bright chrome



### Architecture & Engineering Specifications

World Dryer Model XRA hand dryers shall include a cover made of 1/4" thick cast iron with porcelain enamel finish. Optional 14GA, Brushed 304S.S. Cover. Motor shall be universal type, 1/10 HP at 7500 RPM. Dryers shall deliver 200 cubic feet per minute of air volume (7300 LFM). Infrared sensor detect hands, initiates and terminates drying cycle. High-tech sensor control to provide 1,000,000 dry cycles. Recessed units use a 16-gauge steel wall mounting box. Hand dryers shall be listed under reexamination service of Underwriters Laboratories, Inc.

### Model XRA Product Specifications

#### Electrical

	115 V	115 V	208 - 230 V	220 - 240 V	277 V
Amps	20	15	10	10	8.5
Watts	2300	1725	2300	2300	2300
Hz	60	60	60	50	60

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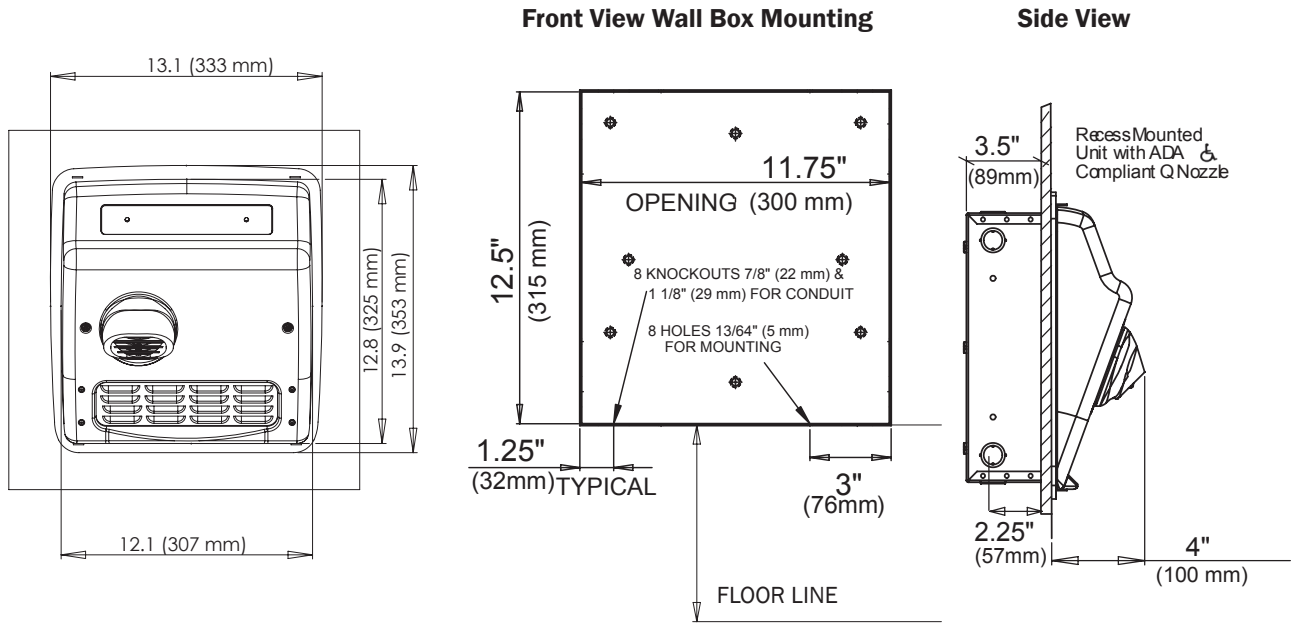
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Stock #	Cover Finish	Cover Material	Electrical	Unit Weight	Unit Size (HxWxD) inch/mm	Shipping Size (HxWxD) inch/mm
XRA5-Q974	White	Cast Iron	115 V (20 Amp)	35 lbs/15.8 kgs	13.8" x 13.1" x 4" 351 x 333 x 102	15" x 15" x 11.25 381 x 381 x 286
XRA52-Q974	White	Cast Iron	115 V (15 Amp)	35 lbs/15.8 kgs	13.8" x 13.1" x 4" 351 x 333 x 102	15" x 15" x 11.25 381 x 381 x 286
XRA54-Q974	White	Cast Iron	208 - 230V	35 lbs/15.8 kgs	13.8" x 13.1" x 4" 351 x 333 x 102	15" x 15" x 11.25 381 x 381 x 286
XRA548-Q974	White	Cast Iron	220 - 240 V	35 lbs/15.8 kgs	13.8" x 13.1" x 4" 351 x 333 x 102	15" x 15" x 11.25 381 x 381 x 286
XRA57-Q974	White	Cast Iron	277 V	35 lbs/15.8 kgs	13.8" x 13.1" x 4" 351 x 333 x 102	15" x 15" x 11.25 381 x 381 x 286
DXRA5-Q973	Brushed	Stainless Steel	115 V (20 Amp)	28 lbs/12.7 kgs	13.8" x 13.1" x 4" 351 x 333 x 102	15" x 15" x 11.25 381 x 381 x 286
DXRA52-Q973	Brushed	Stainless Steel	115 V (15 Amp)	28 lbs/12.7 kgs	13.8" x 13.1" x 4" 351 x 333 x 102	15" x 15" x 11.25 381 x 381 x 286
DXRA54-Q973	Brushed	Stainless Steel	208 - 230V	28 lbs/12.7 kgs	13.8" x 13.1" x 4" 351 x 333 x 102	15" x 15" x 11.25 381 x 381 x 286
DXRA548-Q973	Brushed	Stainless Steel	220 - 240 V	28 lbs/12.7 kgs	13.8" x 13.1" x 4" 351 x 333 x 102	15" x 15" x 11.25 381 x 381 x 286
DXRA57-Q973	Brushed	Stainless Steel	277 V	28 lbs/12.7 kgs	13.8" x 13.1" x 4" 351 x 333 x 102	15" x 15" x 11.25 381 x 381 x 286

## Recess Mounted



### Placement Instruction

- Hand dryers should be spaced at least 2' apart, near but not over the wash basin
- Automatic dryers should be located more than 18" above or away from any reflective surface that may interfere with the sensor operation.
- In congested areas, dryers should be located to create a flow from wash basin to dryer to exit
- Dryer Quantity Recommendation:  
Average Traffic: 1 dryer per 2 wash basins  
Heavy Traffic: 1 dryer per wash basin  
Industrial 54" Circular wash fountains: 4 dryers per sink
- Recommended mounting heights from floor to dryer bottom edge

Men's washrooms	42" (107 cm)
Women's washrooms	40" (102 cm)
Children's washrooms, ages 4-7	28" (71 cm)
Children's washrooms, ages 7-10	32" (81 cm)
Children's washrooms, ages 10-13	36" (91 cm)
Children's washrooms, ages 13-17	40" (102 cm)
Handicap Mounting Height	34" (86 cm)

Measured from floor to the bottom of the unit.

### Installation Guide

- Model XRA hand dryers require a dedicated 20 AMP circuit and must be properly grounded
- GFI circuit protection is recommended.
- One side of dryer should be mounted to a stud

### Certification Approved



**IPX1**



### Warranty



5 year on sensor  
3 year on motor brushes

10 year limited warranty



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