

# Model DXRA5-Q973 Hand Dryer

Recessed A.D.A. Compliant Automatic Hand Dryer



**WORLD DRYER**

World Model DXRA5-Q973 hand dryer is an ADA compliant automatic hand dryer with the longest motor life and the best washroom solution 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: 14GA Stainless Steel with a #304 brushed finish
- The wall-mounted base is constructed of die-cast aluminum
- The nozzle is constructed of die-cast zinc alloy finished in bright chrome



### Model DXRA5-Q973 Product Specifications

#### Electrical

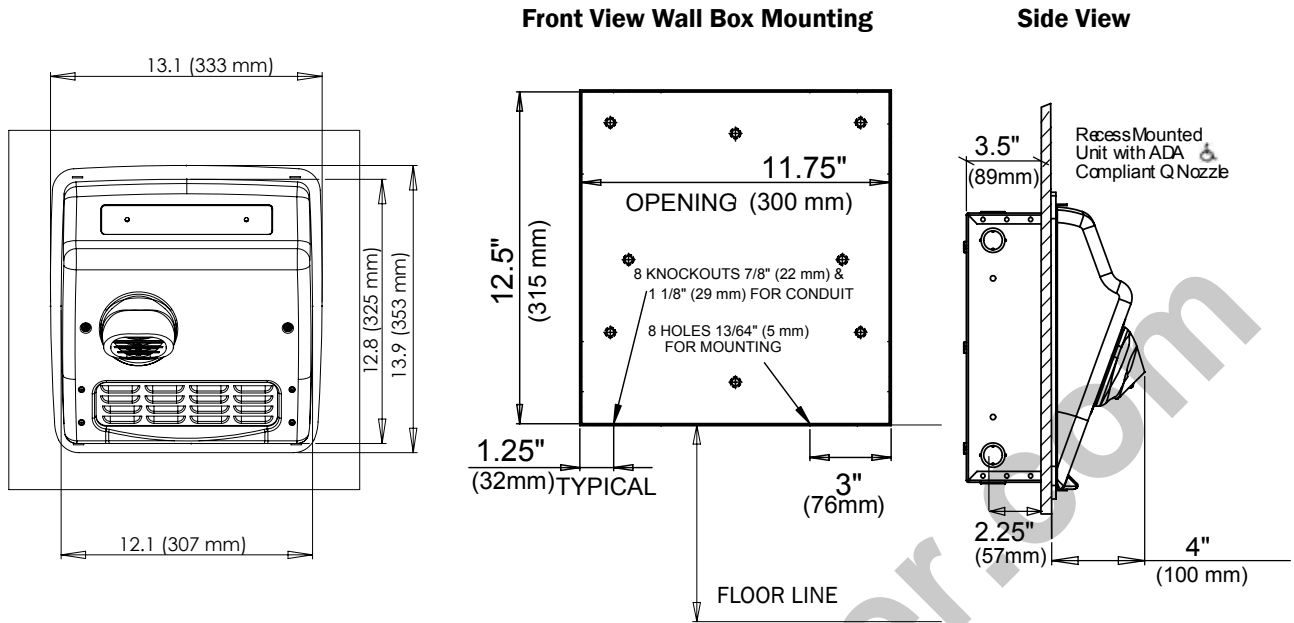
	115 V	115 V	208 - 230 V		277 V
Amps	20	15	10		8.5
Watts	2300	1725	2300		2300
Hz	60	60	60		60

### Architecture & Engineering Specifications

World Dryer Model DXRA5-Q973 hand dryers shall include a cover made of 14GA Stainless Steel with a #304 brushed finish. 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 detects 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.

Stock #	Cover Finish	Cover Material	Electrical	Unit Weight	Unit Size (HxWxD) inch/mm	Shipping Size (HxWxD) inch
DXRA5-Q973	Brushed	Stainless Steel	115V (20 Amp)	20.1 lbs / 9.1 kgs	13.8" x 13.1" x 4" 351 x 333 x 102	15" x 15" x 11.25"
DXRA52-Q973	Brushed	Stainless Steel	115V (15 Amp)	20.1 lbs / 9.1 kgs	13.8" x 13.1" x 4" 351 x 333 x 102	15" x 15" x 11.25"
DXRA54-Q973	Brushed	Stainless Steel	208V - 230V	20.1 lbs / 9.1 kgs	13.8" x 13.1" x 4" 351 x 333 x 102	15" x 15" x 11.25"
DXRA57-Q973	Brushed	Stainless Steel	277V	20.1 lbs / 9.1 kgs	13.8" x 13.1" x 4" 351 x 333 x 102	15" x 15" x 11.25"

## 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 DXRA5-Q973 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



10 year limited warranty  
5 year on sensor



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