ARCHITECTURAL AND ENGINEERING SPECIFICATIONS

ELECTRIC-AIRE HAND DRYER



FACTS

Saves up to 95% of paper towel costs

Reduces maintenance costs, vandalism and mess associated with paper towels

Saves trees from becoming paper towels

Reduces burden on clogged landfills

Uses less energy and produces fewer greenhouse gases than the production of paper towels

FEATURES

Sleek design with powder coated baked enamel white finish

Two tamper-resistant screws lock cover securely in place

Made of corrosion resistant materials

Rubber noise-isolating mounting

Ultra-quiet induction motor

Activates automatically when hands are present to improve sanitation and save electricity

WARRANTY

2 year limited

ELECTRIC-AIRE™ LE SPECIFICATIONS

Model LE1, LE4 and LE48 shall be manufactured by or for World Dryer Corporation® to include a cover of die cast aluminum. Motor shall be induction type operating at 3360 RPM at rated load. Dryer shall deliver 108 cubic feet per minute of air volume (3900 LFM). Dryer shall be activated by means of an infrared emitting/receiving electronic control device, automatically detecting hands when present. Hand dryer shall be listed under reexamination service of the Underwriters Laboratories, Inc. & certified per Canadian Standards Association.

SPECIFIER'S APPROVAL

Job	Date
Model Number	
Variations	
Customer/Wholesaler	
Contractor	
Architect/ Engineer	

Electronic specifications available online: www.worlddryer.com/specs



ELECTRICAL SPECIFICATIONS

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MODEE NOMBER	Volts	Amps	Watts	Freq
LE1-974	115	13	1500	E0 Hz
LE4-974	230	6.5	1500	zH 09
LE48-974*	230	6.5	1500	50 Hz
* Export Models only				

PLANNING GUIDE

QUANTITY ESTIMATE

Average traffic:

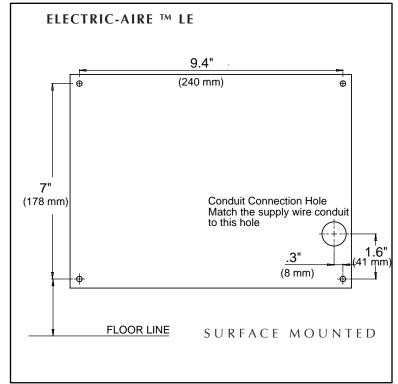
- 1 dryer per 2 washbasins
- Heavy traffic:
- 1 dryer per washbasin
- 54" Bradley sink:
- 4 dryers per sink

INSTALLATION

Hand dryers require a dedicated 15 AMP circuit, and must be properly grounded. GFI Circuit protection is recommended. One side of dryer should be mounted to a stud.

DRYER PLACEMENT

Hand dryers should be placed at least 2 feet apart, near but not over the washbasin. In congested areas dryers should be placed to create a traffic flow from wash basin to dryer to exit. Automatic dryers should be placed more than 18" above or away from projections, which may interfere with the operation of the automatic sensor.



Drawing not to scale

MEASUREMENTS

UNIT	SHIPPING MEASUREMENTS	
MEASUREMENTS	WEIGHT	DIMENSIONS
11-1/4" W x 8-13/16" H x 5-29/32" D	11 lbs	13" L x 12" W x 9" H

MOUNTING HEIGHTS

	Surface	Recessed
Men	46" (117cm)	42" (107cm)
Women	44" (112cm)	40" (102cm)
Children ages 3-7	32" (81cm)	28" (71cm)
Children ages 8-10	36" (91cm)	32" 81cm)
Children ages 11-13	40" (102cm)	36" (91cm)
Children ages 14-17	44" (116cm)	40" (102cm)
Disabled	37" (94cm)	34" (86cm)

Measured from floor to the bottom of the unit