XLERATOReco® HAND DRYER

MODELS: **XL - BW W GR C SB SI SP - ECO** OPTIONS: **-1.1N** (Noise Reduction Nozzle) **-H** (HEPA Filter) **-VOLTAGE** (See Chart)

XL-BW-ECO
White Thermoset Resin (BMC)

XL-W-ECO
White Epoxy Painted

XL-GR-ECO
Graphite Textured Painted

XL-SP-ECO**
Custom Special Paint

XL-SI-ECO***
Custom Special Image

XL-C-ECO
Chrome Plated

XL-SB-ECO
Brushed Stainless Steel

TESTED TO PCR GUIDELINES

UL Environment published the first global Product Category Rules (PCR) for Hand Dryers and Excel Dryer is proud to have been selected to chair the project. The PCR created evaluation methods through industry consensus that compare products' environmental impact and performance. Third party testing results then enable specifiers and buyers to make a true apples-to-apples comparison of products and more informed decisions.

* Dry time and energy use testing performed by SGS International on standard XLERATOReco Hand Dryer with 0.8" nozzle to 0.25g or less of residual moisture, pursuant to the UL Environment Global Product Category Rules (PCR) for Hand Dryers.
** Special Paint powder-coated covers are available in many colors and textures.
*** Exclusive digital image technology allows for the addition of company, school or team logos with any color, design or a 'green message'.

FOR ARCHITECT/ENGINEER APPROVAL

Job Name _____ Date _____

Model Specified _____ Quantity _____

Variations Specified _____

Customer/Wholesaler _____

Contractor _____

Architect _____

PERFORMANCE

TESTED TO PCR GUIDELINES — **DRY TIME: 10 SECONDS*** | **ENERGY PER USE: 1.7 Wh***

Wattage: 425 Watts - 530 Watts

Certifications:

cULus CE RoHS

CONSTRUCTION

A. All covers will be fastened to a base plate by two chrome plated tamper-proof bolts. Cover shall be one of the following:
Die-cast zinc alloy - One-piece, heavy-duty, rib-reinforced, lightweight, unbreakable, rustproof and all exposed surfaces shall be bright chrome plated or finished with chip-proof, electrostatically applied epoxy paint.
Bulk Molding Compound (BMC) – White reinforced thermoset resin.
Stainless Steel – with a brushed finish.
Special Image – Digital image applied to die-cast or stainless steel covers using patented Kolorfusion Sublimation Decoration process.

B. Base plate shall be equipped with (3) 7/8" (22 mm) diameter holes, the bottom one is suitable for use with surface conduit.

C. All internal parts shall be coated according to Underwriters' Laboratories, Inc. requirements.

D. Entire mechanism shall be internally grounded.

E. Options
HEPA Filtration System: Filters 99.97% of bacteria at 0.3 microns from the air stream.
1.1 Noise Reduction Nozzle: Lowers decibel level 9 dB by reducing air deflection noise but increases dry time by approximately 3 seconds.

F. Accessories (optional)
Microban® Antimicrobial Wall Guards: 89W (White), 89B (Black), 89S (Stainless)
XChanger Paper Towel Retrofit Kit: 40550, 40551 (ADA Height)
ADA Recess Kit: 40502

MECHANISM

A. Motor shall be a thermally protected, series commutated, through-flow discharge vacuum motor/blower (5/8 hp / 20,000 rpm) which provides air velocity of up to 19,000 LFM (linear feet per minute) at the air outlet and 16,000 LFM at the hands (4 inches [102 mm] below air outlet). Includes a washable metal mesh filter for more reliable performance.

B. Control assembly is activated by an infrared optical sensor located next to the air outlet. The dryer shall operate as long as hands are under the air outlet. Control includes a speed and sound control mechanism and a filter sensor which is activated should the filter become clogged. There is a 35-second lockout feature if hands are not removed. Sensor equipped with externally visible Red LED light that can flash error codes to assist in troubleshooting.

LIMITED WARRANTY

The dryer shall be guaranteed to be free from defects for a period of five (5) years. Warranty shall include labor performed at factory as well as the repair or exchange of defective parts, at manufacturer's option.

QUANTITY RECOMMENDATIONS

One dryer for every two washbasins is sufficient for most applications. If restroom traffic is unusually heavy, we suggest one dryer per washbasin in small installations and two dryers for every three washbasins in larger installations. When a 54" washfountain is used, we suggest four to five dryers.

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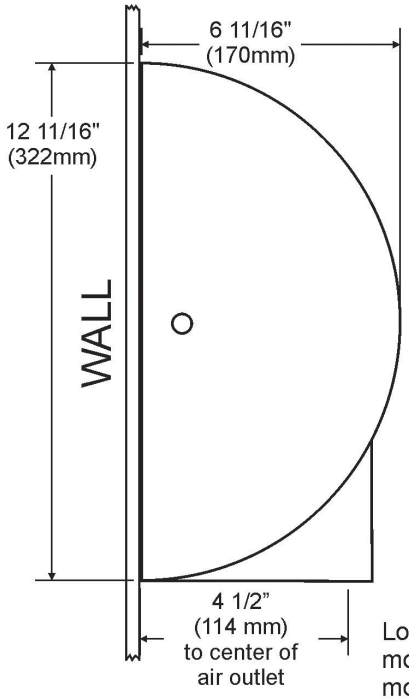
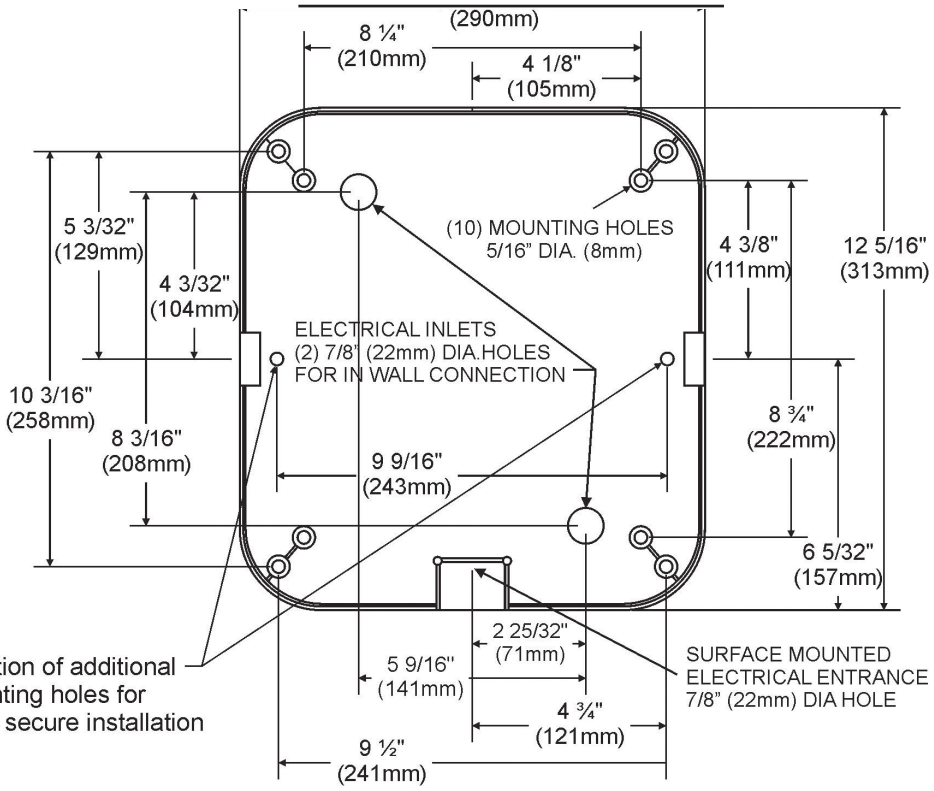
SIDE VIEW



FRONT VIEW FACING WALL



DIMENSIONS

Width 11 3/4" (298 mm) **Height** 12 11/16" (322 mm) **Depth** 6 11/16" (170 mm)

WEIGHT

XL-BW-ECO: 15 lbs. (6.8 kgs.) **XL-SB-ECO**: 16 lbs. (7.26 kgs.)
XL-W-ECO, XL-GR-ECO, XL-C-ECO, XL-SI-ECO, XL-SP-ECO: 17 lbs. (7.71 kgs.)

ELECTRICAL

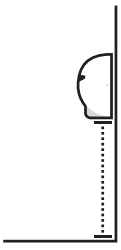
VOLTS	AMPS	WATTS	HERTZ	
110-120V	4.3-4.5A	460-530W	50/60 Hz	c UL us
208-277V	2-2.2A	425-500W	50/60 Hz	c UL us
230V	2.2A	500W	50 Hz	CE

NOTE: Drawing 4.5 Amps or less allows for the installation of multiple XLERATOReco units on one 20 Amp circuit, significantly reducing installation costs and creating a return on investment of less than one year.

SUGGESTED MOUNTING HEIGHTS

from floor to bottom of dryer:

Men	45" (114 cm)
Women	43" (109 cm)
Teenagers	41" (104 cm)
Small Children	35" (89 cm)
Accessible	37" (94 cm)



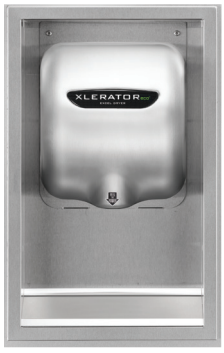
ACTIVATION

Automatic Sensor Operated

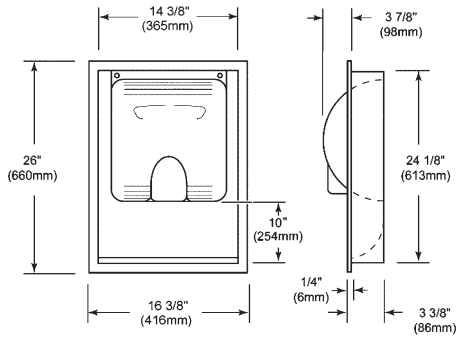
MOUNTING

Surface Mounted

OPTIONAL ADA-COMPLIANT RECESS KIT



Part # 40502



DIMENSIONS

Width 16 3/8" (416 mm) **Height** 26" (660 mm) **Depth** 3 3/8" (86 mm)

WEIGHT

11 lbs. (4.99 kgs.)

Bottom of recessed wall box should be 10" (254 mm) below suggested mounting height for dryer.

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