VERDEdri'" is a high speed, surface-mounted ADA compliant hand dryer featuring HEPA filtration system and antimicrobial technology. VERDEdri is extremely energy efficient utilizing only 950 watts of power. The adjustable two speed motor controls and global universal voltage features accommodate any commercial washroom environment.

## Product Benefits

- 12 second dry time
- Automatic surface-mounted ADA compliant simplifies installation and reduces installation costs
- High intensity single port nozzle
- Energy efficient utilizing only 950 watts of power
- HEPA* filter reduces contaminates in the air when hand drying
- Adjustable two speed controls to customize drying time, sound level and energy savings
- Global universal voltage - accepts 110-120 / 208 / 220-240 VAC input
- Incorporates SteriTouch ${ }^{\circledR}$ antimicrobial technology inhibiting the growth of bacteria, mold and fungus extending the dryer's service life
- IP24 rating - protection against harmful water ingress
- Replaceable motor brushes extends product life
- Optional adapter kit ${ }^{1}$ for top-entry surface-mounted conduit
- Durable and vandal resistant


## Architecture \& Engineering Specifications

VERDEdril' hand dryer shall be manufactured by World Dryer Corporation to include a cover constructed of either die-cast aluminum finished with epoxy paint or stainless steel. The wall mounting plate shall be constructed of die-cast aluminum finished with chrome plating. Epoxy painted covers and molded plastic components shall incorporate SteriTouch ${ }^{\oplus}$ antimicrobial technology inhibiting the growth of bacteria, mold and fungus extending the dryer's service life. The cover shall be attached to the wall mounting plate with tamper-proof screws. Motor shall be a thermally-protected universal brush type motor operating at 31,000 RPM and delivering 64 CFM air flow at a velocity of 225 MPH (19,800 LFM). Motor shall have replaceable brushes for extending service life. Dryer shall incorporate universal controls accepting 115 / 208 / 230VAC input. Dryer will incorporate a nichrome wire heating element protected by an automatic resetting thermal cutoff. Dryer will include a replaceable HEPA (high efficiency particulate air) filter. Dryer shall be activated by an automatic infrared sensor with a 30 second vandal shut-off. Control board shall contain a HI / LOW speed control switch. Dryer shall provide an exit air temperature of $130^{\circ} \mathrm{F}$ at an ambient temperature of $70^{\circ}$ F. Dryer shall have an ingress protection rating of IP24. Hand dryer shall be surface-mounted ADA (Americans with Disabilities Act) compliant and certified to standards of safety by Underwriters Laboratories, Inc. and Canadian Standards Association.


## Electrical specifications:

|  | $110-120 \mathrm{~V} / 208 \mathrm{~V} / 220-240 \mathrm{~V}$ |
| :---: | :---: |
| Amps | 8.3 |
| Watts | 950 |
| Hz | $50 / 60 \mathrm{~Hz}$ |

## Cover options:

Cast Aluminum - with epoxy paint (white or black).
Stainless Steel - with polished or brushed finish

* HEPA filter removes a minimum of $99.97 \%$ of contaminants 0.3 microns in size or larger.

${ }^{1}$ The top entry adapter is used in conjunction with the VERDEdri hand dryer where top entry surface mounted electrical conduit connections are required.

| Cover Material | Cover Finish / Kit | $\begin{gathered} 110-120 / 208 / \\ 220-240 \mathrm{~V} \end{gathered}$ | Unit Weight | Shipping Weight | Unit Size (HxWxD) inch/mm | Shipping Size (HxWxD) inch/mm |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Aluminum | White | \# Q-974A | $9.8 \mathrm{lbs} / 4.4 \mathrm{kgs}$ | $11.9 \mathrm{lbs} / 5.4 \mathrm{kgs}$ | $13.3^{\prime \prime} \times 11.6^{\prime \prime} \times 3.9^{\prime \prime} 339 \times 295 \times 100$ | $14.2^{\prime \prime} \times 16^{\prime \prime} \times 6.7^{\prime \prime} 360 \times 405 \times 170$ |
| Aluminum | Black | \# Q-162A | $9.8 \mathrm{lbs} / 4.4 \mathrm{kgs}$ | $11.9 \mathrm{lbs} / 5.4 \mathrm{kgs}$ | 13.3 " $\times 11.6^{\prime \prime} \times 3.9^{\prime \prime} 339 \times 295 \times 100$ | $14.2^{\prime \prime} \times 16^{\prime \prime} \times 6.7^{\prime \prime} 360 \times 405 \times 170$ |
| Stainless Steel | Polished | \# Q-972A | $11.3 \mathrm{lbs} / 5.1 \mathrm{kgs}$ | 13.4 lbs/6.1 kgs | $13.3^{\prime \prime} \times 11.6^{\prime \prime} \times 3.9^{\prime \prime} 339 \times 295 \times 100$ | $14.2^{\prime \prime} \times 16^{\prime \prime} \times 6.7^{\prime \prime} 360 \times 405 \times 170$ |
| Stainless Steel | Brushed | \# Q-973A | $11.3 \mathrm{lbs} / 5.1 \mathrm{kgs}$ | 13.4 lbs/6.1 kgs | $13.3^{\prime \prime} \times 11.6^{\prime \prime} \times 3.9^{\prime \prime} 339 \times 295 \times 100$ | $14.2^{\prime \prime} \times 16^{\prime \prime} \times 6.7^{\prime \prime} 360 \times 405 \times 170$ |
| Optional Top Entry Adapter Kit |  | 17-10310 | $3.8 \mathrm{lbs} / 1.7 \mathrm{kgs}$ | $5.2 \mathrm{lbs} / 2.3 \mathrm{kgs}$ | 13.4 " $\times 14.3^{\prime \prime} \times 1.2^{\prime \prime} 339 \times 364 \times 30$ | 14.8 " $\times 16 " \times 4.5 " 375 \times 405 \times 114$ |



## Placement Instruction

- Hand dryers should be spaced at least 2 feet apart, near but not over the wash basin
- In congested areas, dryers should be located to create a flow from wash basin to dryer to exit
- VERDEdri should be mounted at least 18 " above or away from reflective surfaces which may interfere with the automatic sensor operation.
- 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 | $46^{\prime \prime}(117 \mathrm{~cm})$ |
| :--- | :--- |
| Women's washrooms | $44^{\prime \prime}(112 \mathrm{~cm})$ |
| Children's washrooms, ages 4-7 | $32 "(81 \mathrm{~cm})$ |
| Children's washrooms, ages 7-10 | $36^{\prime \prime}(91 \mathrm{~cm})$ |
| Children's washrooms, ages 10-13 | $40 "(102 \mathrm{~cm})$ |
| Children's washrooms, ages 13-17 | $44 "(112 \mathrm{~cm})$ |
| Handicap Mounting Height | $37 "(94 \mathrm{~cm})$ |

## Installation Guide

- VERDEdri hand dryers require a dedicated circuit with a minimum rating of 15 amps and must be properly grounded
- GFI circuit protection is recommended.
- One side of dryer should be mounted to a stud


## Certifications



IP24


RoHs

## Warranty



5 year limited warranty

