

VMax™ is a 'hands in' vertical style high speed hand dryer powered by a brushless DC motor and featuring a HEPA filter system, wider hand drying cavity opening and antimicrobial technology. Dedicated water collection reservoir eliminates water from collecting on the floor and reducing maintenance. Quiet operation is ideal for sound sensitive areas.

Product Features and Benefits



- 10 - 12 second dry time
- 25% wider hand drying cavity opening creates a comfortable user experience without touching sides of hand dryer
- HEPA filter captures 99.97% of particles 0.3 µm or larger
- Antimicrobial technology protects the treated surfaces on the dryer by inhibiting the growth of bacteria, mold and fungus that can cause stains, odors or deterioration
- Collects residual water in a dedicated reservoir and prevents wet floor hazards
- Intelligent LED display signals when filter should be changed or water reservoir emptied through LED display
- Quiet operation ideal for sound sensitive areas
- Simple mounting bracket for easy installation
- Surface-mounted ADA compliant suitable for walkways and pathways
- Durable and vandal resistant
- IP33 ingress protection against water
- Brushless DC motor



Architecture & Engineering Specifications

VMax hand dryer supplied by World Dryer Corporation shall have a power consumption of 1000 watts powered by a thermally-protected brushless DC motor. Hand dryer shall nominally deliver 70 CFM (119 m³/h) air flow at a velocity of 335 mph (539 km/h). Dryer shall be activated by an automatic infrared sensor with a 20 second vandal shut-off. Dryer exterior shall be constructed of high impact ABS polymer incorporating antimicrobial technology protecting the treating surfaces of dryer by inhibiting the growth of bacteria, mold and fungus that can cause stains, odors or deterioration. Dryer will incorporate a drain inside the drying cavity with a water collection tray, replaceable HEPA filter¹ and odor neutralizing tablet² and LED display for identifying operation and servicing requirements

Electrical specifications:

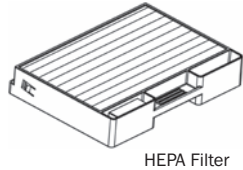
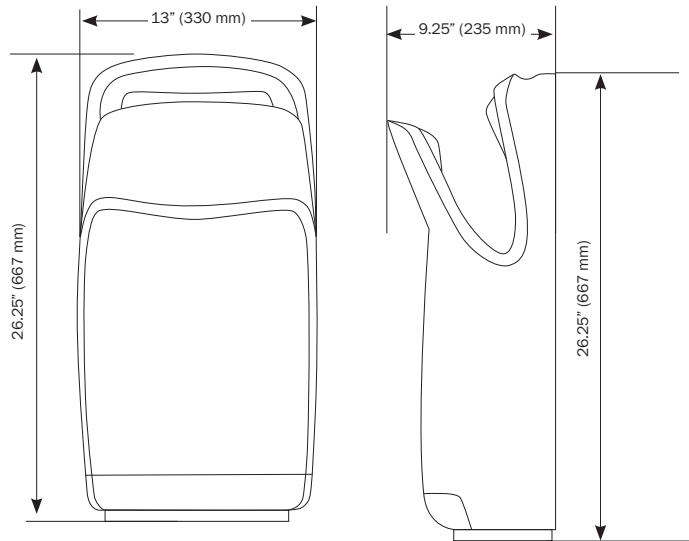
	120V	208-240V	220-240V
Amps	10	N/A	4.3
Watts	1000		1000
Hz	60 Hz		50/60 Hz
Region/ Certifications	North America 	North America	EU Middle East 

* The water collection tray will fill with water with hand dryer use. The LED Display will indicate when the water collection tray is full and needs emptying. High washroom traffic may require more frequent emptying of the water collection tray.

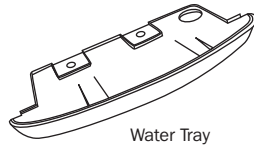
^{1,2} This hand dryer is equipped with a replaceable cartridge containing a HEPA filter and an odor neutralizing tablet. The LED display panel will indicate when the HEPA filter requires replacement. High washroom traffic may require more frequent replacement of the HEPA filter.

Cover Material	Cover Finish/Kit	110-120 V	208-240V (60 Hz)	220-240V (50 Hz)	Unit Weight	Shipping Weight	Unit Size (HxWxD) inch/mm	Shipping Size (HxWxD) inch/mm
High Impact ABS	Silver	# V-649A		#V48-629CE2	19.5 lbs. 8.9 kgs	25 lbs. 11.3 kgs	13"x26.25"x9.25" 330x667x235mm	16"x28.5"x12" 406x724x305mm
HEPA filter with odor neutralizing tablet (1 pk)		#93-10385			0.17 lb. 0.08 kg	0.2 lb 0.09 kg	6.29"x1.57"x2.44" 160x40x62mm	6.29"x1.57"x2.44" 160x40x62mm

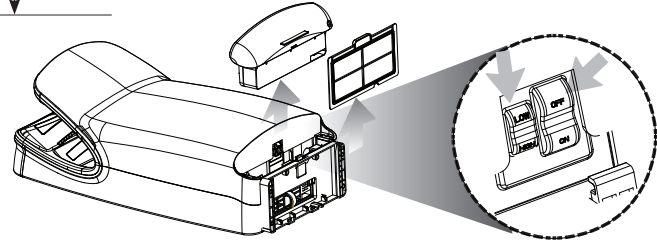
Specifications :



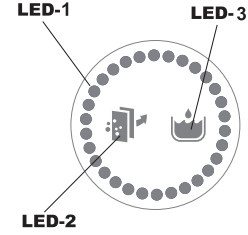
HEPA Filter



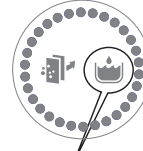
Water Tray



LED Display :

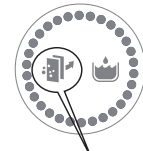


Water Full



Red blinking light

Filter



Red blinking light

LED Display

The LED display provides information about the operation and servicing needs of the hand dryer.

- LED's 1 will light in alternating rotating and flashing patterns when dryer is in operation.
- LED 2 is unlit during normal operation; solid Red when HEPA filter requires replacement. When HEPA filter is replaced, LED 2 will flash 3 times and then disappear—indicating filter replacement is acknowledged.
- LED 3 is unlit during normal operation; solid Red when water collection tank needs emptying.

How to Use

1. The hand dryer will start automatically when hands are inserted.
2. Slowly move your hands up and down through the air stream for 10 – 12 seconds.
3. The hand dryer will stop automatically after hands are removed.

Installation Guide

1. Use the mounting template provided to mark the locations for the (4) wall mounting anchors to attach the wall mounting bracket to the wall.
2. It is recommended that at least 1 of the 4 mounting anchors for the unit be fastened to a wall stud or support.
3. To use the hollow wall anchors included with the wall mounting kit, pre-drill the wall in the marked locations using a 5/16" (8mm) drill, insert the plastic anchors and tap flush to the wall.
4. Complete attachment of the wall mounting bracket to the wall with the (4) mounting anchors using a No. 25 torx screwdriver.
5. Connect power supply wiring to terminal block and secure Power Supply Cover
6. Hang the hand dryer on the bracket. Remove water collection tray from bottom of dryer, and complete the attachment of the dryer with the 4th anchor.
7. Replace the water collection tray.

Certifications



IP33



Warranty



5 year limited warranty



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