



AirMulti HAND DRYER
OAM Series

Please read and save these instructions. Read carefully before attempting to assemble, install, operate or maintain the product described. Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage. Retain instructions for future reference.

DESCRIPTION

The **AirMulti** hand dryer, powered by a universal brush motor, delivers 1150 Watts of drying power. This hand dryer is multi-voltage running on 120, 208 and 240 Volt AC electrical supply. Operation is automatically controlled on/off, by an infrared sensor. This appliance is intended for use in hand drying, contributing to hygienic and cost effective hand sanitation in small business, office and light duty environments.

GENERAL SPECIFICATIONS

PRODUCT #	COLOR	DRYING CYCLE	DIMENSIONS (W X H X D)	WEIGHT
OAM1150BL	White	Automatic	11.6" X 10.7" X 4.9" (294 mm X 273 mm X 124 mm)	8 lbs (3.6 kg)

ELECTRICAL SPECIFICATIONS

cULus LISTED E19860				
PRODUCT #	TYPE	ELECTRICAL INPUT*	AMPERAGE	WATTS
OAM1150BL	Automatic	115VAC-50/60Hz	10	1150
OAM1150BL	Automatic	208VAC-50/60Hz	6	1150
OAM1150BL	Automatic	230VAC-50/60Hz	5	1150

(*) This hand dryer is a multi-voltage appliance that will self adjust to the available supply from 115 up to 230 VAC.

UNPACKING

1. Remove all packing material. Recycling is recommended.
2. Carefully remove the hand dryer from the shipping carton, using care not to drop the appliance.
3. Inspect carefully for any damage that may have occurred during transit. Check for any loose, missing or damaged parts. If the hand dryer is damaged, promptly inform the dealer where you purchased it.

IMPORTANT : READ AND SAVE THESE INSTRUCTIONS.

180, 3^e Avenue, L'Islet (Québec) G0R 2C0 CANADA

Phone : 1 800 463-7043 • 418 247-3947

info@ouellet.com • www.ouellet.com

68-834ET.V2

GENERAL SAFETY INFORMATION

DANGER

- **Failure to disconnect the power source before installation or servicing can result in serious injury or death from electric shock.**
 - Always disconnect the power source before servicing or installing the hand dryer.
- **Failure to properly ground this unit could result in severe electrical shock and/or death.**
 - This hand dryer must be properly grounded (Earthed) for safe operation. An identified ground connection point is supplied on the hand dryer's wall base.
 - We recommend GFCI protection in wet or damp locations or as required by local code.

WARNING

- **Risk of fire, personal injury or property damage are possible if local or national codes, or safety recommendations are not followed.**
 - Use only the electrical power (voltage and frequency) specified for the model hand dryer being installed.
 - Connect the hand dryer to the nearest suitable distribution panel.
 - To limit a voltage drop, and ensure efficient operation, use wire gauge as required by local or National Electrical Code.
 - Do not connect to a branch circuit with circuit breaker or fuse protection over 15 Amps.
 - All automatic model hand dryers must have a dedicated 15 Amp circuit as required by Underwriters Laboratories, Inc. (UL).
 - Route all field wiring away from moving parts within the hand dryer.

CAUTION

- **Improper mounting could result in personal injury or property damage.**
 - Follow the mounting recommendations in Table 1.

INSTALLATION

IMPORTANT: Consult local and general regulations before performing dryer installation. Ensure that the electrical network is not overloaded.

1. Disconnect the power source.
2. Use the security hex key supplied to remove the cover mounting screws. Remove the cover.
3. Place the hand dryer base on the wall at desired location using Table 1 to determine the recommended mounting height. When two or more dryers are installed, they should be placed no closer than 24" (60 cm) from center to center. Mark the location of the four mounting bolt holes and the wire entry hole.
4. For recessed wiring, carry the supply wire to the dryer base plate knockout and attach with an acceptable cable clamp. The dryer requires two conductors for power plus a separate ground wire.
5. For surface wiring, remove the knockout located at the bottom left corner of the cover. Pass the supply wire according to local code, through the knockout and attach it securely to the bracket. The dryer requires two conductors for power plus a separate ground wire.
6. Attach the mechanism firmly to the wall. For wood walls or wood studs, use No. 16 screws of proper length to ensure 1" (25 mm) minimum stud penetration. For masonry walls use expansion bolts or anchors for 1/4" (6 mm) screws of proper length to ensure penetration 1/4" (6 mm) deeper than anchor. Shim if necessary to ensure that the base plate is level and flat against the wall.

7. Connect the supply wires to the terminal block where indicated. Connect the ground wire to the base plate with the ground screw.
8. Replace the cover. Do not over-tighten the screws.

Table 1

RECOMMENDED MOUNTING HEIGHTS FROM FLOOR TO DRYER BOTTOM EDGE		
	in.	cm.
Men’s washrooms	49	125
Women’s washrooms	47	119
Children’s washrooms, ages 4-7	35	89
Children’s washrooms, ages 7-10	39	99
Children’s washrooms, ages 10-13	43	109
Children’s washrooms, ages 13-17	47	119
Handicap Mounting Height	41	104

MAINTENANCE

Read complete instruction before proceeding. Proper maintenance should be performed on the units at least every 6 months under normal use. More frequent cleaning is required in dirty environments or heavy conditions. Lint and dust build up inside the dryer can result in damage to motor.

CLEANING INSTRUCTIONS

1. Disconnect the electrical supply.
2. Use the security hex driver to remove the two cover-mounting screws.
3. Remove the cover.
4. Clean all dust and lint from the interior of the dryer using a soft brush and vacuum.
5. Replace the cover. Do not over tighten the screws.
6. Wipe the cover with a damp cloth. Never use abrasives to clean the cover.

TROUBLESHOOTING

DANGER

- Always disconnect power before servicing.

CAUTION

- Always confirm a good ground (earth) connection.

WARNING

- Servicing should only be performed by persons trained and qualified to complete the servicing. Only qualified professional service technicians or electricians should perform servicing involving electrical circuits. Follow all local and national regulations when completing servicing.

TROUBLESHOOTING (CONTINUED)

SYMPTOM	POSSIBLE CAUSE(S)	CORRECTIVE ACTION
Dryer will not run	Defective circuit board	<ul style="list-style-type: none"> • First ensure that the breaker supplying the dryer is operational. • If it is, disconnect the power and remove the dryer cover. Taking suitable precautions to avoid shock hazard, reconnect the power and check for voltage at the wire leads. • If there is power and the dryer will not run, replace the circuit board.
Dryer cycles by itself, runs all the time, or is not sensitive enough	Defective circuit board	<ul style="list-style-type: none"> • Ensure that there is no obstruction on or in front of the infra-red lens. • Disconnect the power. Remove the dryer cover and the screws holding the circuit board. Ensure that there are no obstructions between the infra-red “eyes” on the circuit board and the lens. • If the problem persists, replace the circuit board.
Elements get hot but the fan motor does not turn	Defective fan or motor	<ul style="list-style-type: none"> • Disconnect the power. Remove the dryer cover and check for obstructions in the fan housings. • Damaged fans must be replaced. • If there are no obstructions, replace the motor.
Fan motor runs but the element does not get hot	Loose or damaged wires or defective element	<ul style="list-style-type: none"> • Disconnect the power and remove the dryer cover. Check for loose or damaged wires. Remove the access cover on the blower housing. Check the element for signs of burning or breakage. Damaged element must be replaced. • If the element does not appear damaged, disconnect it at the circuit board and check for continuity across the two element wires. An open circuit indicates damage to the integral temperature limit control. If this is the case, replace the element.

LIMITED WARRANTY TO OWNER

The warranties herein set forth are in lieu of all other warranties expressed or implied and shall not apply to any accessory not part of the product. Ouellet Canada Inc. warrants its **AirMulti** unit to the owner against defects in material and workmanship for a two (2) year period under normal use and services following date of purchase when proof of such is provided to seller. The obligation of Ouellet Canada Inc., under the terms of this warranty, shall be to supply a new part, or the repair of a defective part at the company’s option with no cost to owner for the new or repaired part. Such parts are to be returned to the factory, or such other location as the company may designate at the owner’s expense. This warranty does not obligate Ouellet Canada Inc. to bear the cost of labor in replacing any assembly, unit or component part thereof, nor does the company assume any liability for secondary charges, expenses for installing or removal, or any other consequential losses, freight or damages.

IN CASE OF PRODUCT FAILURE

It shall be the obligation of the owner or contractor to furnish to the company, within the designated warranty period the following information:

1. Model Number and serial number of product involved.
2. Complete description of the problem encountered with product.