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# Owner's Manual

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# OmniDry 2.9 Amp Centrifugal Air Mover

*Please Read And Save These Instructions*



ETL Listed - Tested for product safety standards.

**HF HYDRO-FORCE™**  
*"Innovating since 1974"*

[www.hydroforce.com](http://www.hydroforce.com)

800-637-3789

The 3-speed **OmniDry 2.9 Amp Air Mover** delivers an outstanding 3480 FPM at 2.9 amps, is stackable, features two daisy-chain GFCI outlets, a 25' power cord, and a built-in cord wrap. Weighing in at only 27 pounds, this capable air mover packs a punch.

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## OMNIDRY 2.9 AMP AIR MOVER

- 3-Speed 1/3 Horsepower Motor
  - 2.9 Amps on HIGH Speed
  - 1.8 Amps on LOW Speed
- High Performance w/ Low Amp Draw
- Directional Airflow

← Horizontal      ↗ 45° Angle      ↑ 90° Angle

## USER INFORMATION

Serial No. \_\_\_\_\_

Purchase Date \_\_\_\_\_

Dealer's Name \_\_\_\_\_

## SPECIFICATIONS:

Power: 115 VAC, 60 HZ  
 Drive Motor: 1/3 Horsepower, 3-Speed  
 Weight: 27 Pounds  
 Cord: 25 feet  
 Outlet: Integral GFCI Duplex Power Outlet

Speed	RPM	CFM	AMPS
HIGH	1100	1150	2.9
MEDIUM	1000	1050	2.2
LOW	930	975	1.8

## GENERAL SAFETY WARNINGS



### CAUTION

When using any electrical equipment, basic precautions should always be followed, including the following:

- **NOT** intended for outdoor use.
- **Do not** operate the unit with a cut or frayed power cord
- **Do not** unplug the unit by pulling on the cord. Grasp the plug firmly and pull it out of the wall socket or power receptacle.
- **Always** use a grounded outlet.
- **Never** operate electrical equipment in standing water.
- **Never** operate with safety grills removed. Personal Injury may result!
- **Do not** stick fingers or other objects through the safety grills.
- **Never** restrict airflow to the unit. This may cause it to overheat.
- **Never** service or clean this unit while it is plugged in.
- **Never** sit or stand on the unit or use as a shelf.
- **Ensure** that children do not have access to the equipment. Do not allow children to play with or near the equipment, or in its airflow.
- **To reduce** risk of fire or electric shock, do not use this air mover with any solid-state speed control device.
- **Do not** leave device plugged in when not in use.
- **Store** this equipment indoors; do not expose to harsh weather.
- **Use** only as described in this manual.
- **Use** only Manufacturer's recommended attachments.
- **Do not** pull or carry by the cord, use the cord as a handle, close doors on the cord, or pull the cord around sharp edges.
- **Do not** run over cord.
- **Keep** cord and housing away from heated surfaces.

- **Do not** handle plug with wet hands.
- **Turn** the unit off before unplugging.
- **Do not** use when you are tired, distracted or under the influence of drugs, alcohol or medication.

## OPERATING INSTRUCTIONS

1. Check the machine for any obstructions in the fan or airflow areas before plugging in the unit or operation of the unit.
2. Adjust the machine to desired position for operation by pulling it back to its preset angle adjustments.



3. Plug the power cord into a GFCI outlet. Do not use an extension cord in conjunction with the standard power cord.
4. Push the TEST button on the GFCI Duplex power outlet. FCI should trip.
  - If GFCI trips, push the RESET button to reset GFCI and proceed with set-up
  - If GFCI does not trip, the GFCI Duplex power outlet should be replaced
5. Plug additional air movers into the GFCI Duplex Power Outlet as needed. (Amp draw of OmniDry air mover and the additional air movers or other accessories plugged in the GFCI Duplex Power Outlet must not exceed 12 amps.)
6. The OmniDry 2.9 air mover has three power settings. Turn the power knob to HIGH and then to desired speed.

## TROUBLESHOOTING

Symptom	Problem	Solution
Unit will not turn on	Not plugged in	Plug machine in 120V outlet
	No power from outlet	Reset GFCI or move to new outlet
	Switch is worn	Replace Switch
	Tripped circuit breaker	Reset Breaker
	Tripped GFCI	Reset GFCI
	Damaged power cord	Repair or Replace Power Cord
	Capacitor on motor is bad	Replace motor
	Motor is bad	Replace motor
Air mover will not operate on all speeds	Switch is worn	Replace switch
	Capacitor on motor is bad	Replace motor
No power from GFCI Duplex Power Outlet	Tripped GFCI	Reset GFCI
	Wire loose	Repair wiring to outlet
	Outlet is worn	Replace outlet
GFCI trips when air mover is plugged in	Cord is worn or damaged	Repair or Replace Power Cord
	Switch is bad	Replace switch
	Air mover is wet	Allow air mover to dry & retest
	GFCI is bad	Replace outlet
GFCI trips when air mover is turned on	Cord is worn or damaged	Repair or Replace Power Cord
	Switch is bad	Replace switch
	Motor is bad	Replace motor
	Air mover is wet	Allow air mover to dry & retest
The fan is rubbing	Fan has moved on motor	Reset fan & tighten set screw
	Motor mount is loose	Tighten motor mount
	Motor mount is broken	Replace Motor
	Motor shaft bent	Replace Motor
	Fan is damaged	Replace fan
Air mover is making strange noises	Foreign object in fan	Turn off motor & remove object
	Fan is rubbing	See above topic
	Fan is damaged	Replace fan
	Motor bearing is worn	Replace motor

## WARRANTY

### WARRANTOR:

HYDRO-FORCE, INC.  
4282 SOUTH 590 WEST  
SALT LAKE CITY, UT 84123  
Toll Free: (800) 637-3789

### WARRANTIES:

This warranty covers the Hydro-Force Centrifugal Air Mover.

**Year One** - 100% parts and labor (all components).

**Year Two** - 100 % parts only (all components).

**Year(s) Three through Seven**

- Only materials and workmanship of the housing are covered.

If defect in materials or workmanship occurs within the warranty period, Hydro-Force will repair or replace the defective unit or part.

### USER RESPONSIBILITIES:

Warranty service must be performed by a service provider authorized by Hydro-Force. To obtain warranty service, you must first acquire a Return Material Authorization (RMA). To get an RMA you must present proof of purchase (or lease), by the use of a warranty card, original sales receipt, or other reasonable and reliable means.

To obtain an RMA, call Hydro-Force at (800) 637-3789 and ask for the Customer Service Department, which will then issue an RMA number and will arrange for repair or replacement, at our option.

### FREIGHT:

Freight to and from the service provider is the responsibility of the end user. The end user is responsible for normal care and proper return packaging.

### LIMITATIONS AND EXCLUSIONS:

This warranty does not cover any defect, malfunction, etc. resulting from misuse, abuse, lack of normal care, corrosion, freezing, tampering, accident, modification, unauthorized or improper repair or installation, acts of nature, or any cause beyond the reasonable control of their distributor or of Hydro-Force, Inc.

If any Hydro-Force Centrifugal Air Mover part is repaired or replaced, the new part shall be warranted for the balance of the original warranty (but all warranty periods will be extended by the period of time, if any, that the Hydro-Force Air Mover is out of service while awaiting covered warranty service).

Warranty service will be performed during normal working hours.

UPON THE EXPIRATION OF THE WRITTEN WARRANTY APPLICABLE TO THE HYDRO-FORCE AIR MOVER OR ANY PART THEREOF, ALL OTHER WARRANTIES IMPLIED BY LAW INCLUDING MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE, SHALL ALSO EXPIRE ALL WARRANTIES MADE BY HYDRO-FORCE ARE SET FORTH HEREIN, AND NO CLAIM MAY BE MADE AGAINST HYDRO-FORCE BASED ON ANY ORAL WARRANTY. IN NO EVENT SHALL HYDRO-FORCE, INC., IN CONNECTION WITH THE SALE, INSTALLATION, USE, REPAIR, OR REPLACEMENT OF ANY HYDRO-FORCE AIR MOVER OR PART THEREOF BE LIABLE UNDER ANY LEGAL THEORY FOR ANY SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES INCLUDING, WITHOUT LIMITATION, WATER PRECAUTIONS AGAINST SAME, LOST PROFITS, DELAY, OR LOSS OF USE OR DAMAGE TO ANY REAL OR PERSONAL PROPERTY.

Some states do not allow limitations on how long and implied warranty lasts, and some do not allow the exclusion or limitation of incidental or consequential damages, so one or both of these limitations may not apply to you.

### LEGAL RIGHTS:

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.