

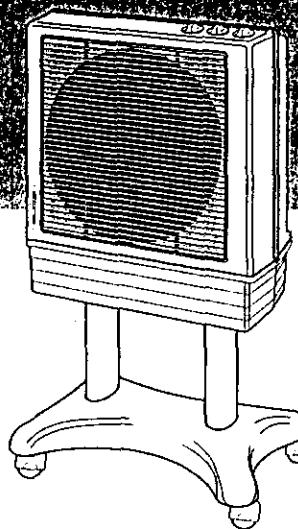


Mobile Evaporative Cooler Owner's Manual



NOTE

Read and save this manual.
Important assembly and
safety instructions



Model: P300

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INTRODUCTION

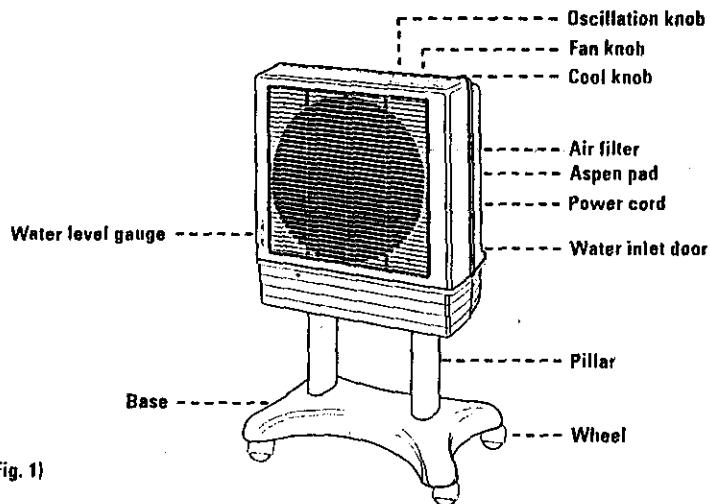
Please read this OWNER'S MANUAL carefully. It will show you how to assemble, maintain, and operate the cooler safely and efficiently obtain full benefit from its many built-in features.

Safety Caution:

ALWAYS UNPLUG THE COOLER FROM THE ELECTRICAL RECEPTACLE BEFORE ATTEMPTING TO ASSEMBLE, OPEN, OR SERVICE THIS COOLER. FOR MAXIMUM SAFETY ALWAYS PLUG THIS COOLER INTO AN ELECTRICAL RECEPTACLE PROVIDED BY A GROUND FAULT CIRCUIT INTERRUPTER (GFCI).



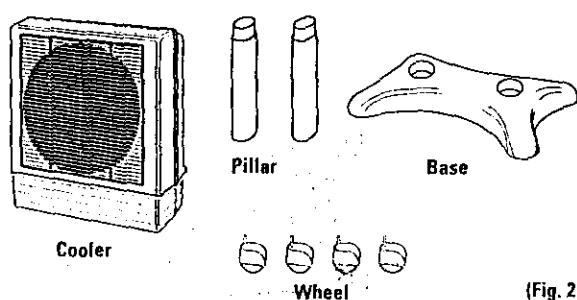
FEATURES



UNPACKING AND ASSEMBLY

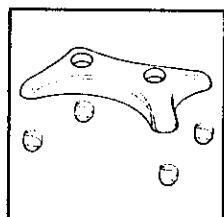
- 1) REMOVE THE COOLER AND ALL PACKING MATERIALS FROM THE BOX (see Fig 2)
Unpack the cooler onto a carpet or similar soft surface.

- Cooler
- Pillar (2 pcs.)
- Base
- Wheel (4 pcs.)
- Owner's manual

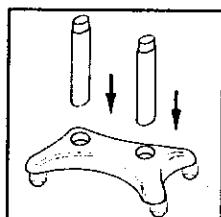


2) ASSEMBLY

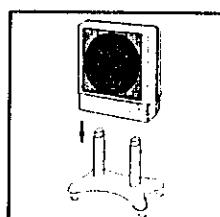
- A) Push wheels (4) into the base. (see Fig 3)
- B) Push pillars (2) into the base. (see Fig 4)
- C) Sit the cooler onto the pillars. (see Fig 5)
- D) The cooler may be used without its stand by removing it from the pillars. (see Fig 6)



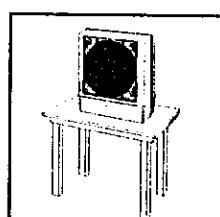
(Fig. 3)



(Fig. 4)



(Fig. 5)



(Fig. 6)

DIRECTIONS FOR USE

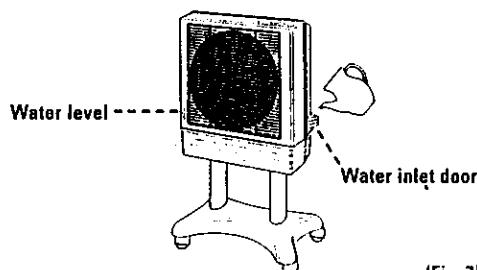
1) FILLING WITH WATER

Disconnect the power to the cooler before filling. Open the water inlet door (see Fig 7) and pour in clean water. The water capacity is 1 – 1/2 gallons (6 liters). The minimum amount of water needed for the pump to operate is 1/2 gallon (2 liters).

The cooler is full when the water level meter indicates the highest reading. Close the water inlet door after filling. No damage will occur to the pump if the cooler is operated without water.

Caution:

- DO NOT OVERFILL AS WATER WILL SPILL FROM THE COOLER!
- BEFORE FILLING UNIT WITH WATER, CHECK THAT THE LEVEL INDICATOR MOVES FREELY.



(Fig. 7)

2) Plug into a power outlet

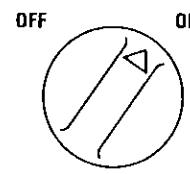
Caution:

USE ONLY THE RATED VOLTAGE
(120 VOLTS, 60HZ)

3) COOLING

When this appliance is used as an air cooler it should be filled with water and the 'COOL' knob turned to the 'ON' position.

(see Fig 8)



(Fig. 8)

4) FAN SPEED

- Set the fan knob to the "HIGH" or "LOW" position.
- The cooler may be used as a fan only, this is done by turning the "COOL" knob to the "OFF" position. (see Fig 8)

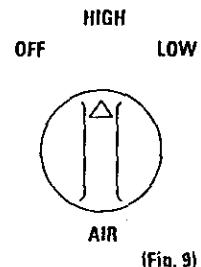
5) OSCILLATION

- Set the oscillation knob to the "ON" position. (see Fig 10)

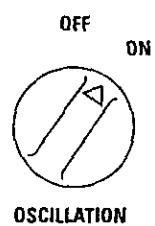
How to get the best cooling performance:

1) Place the cooler with its back near an open window or door so it can draw in 100% fresh outdoor air. Open another window or door on the opposite side of the room for "flow through" ventilation. This cooler will not cool properly in a closed room.

2) We recommend that when the cooler is first used it should be run for 10 minutes in the "COOL", "HIGH" setting.



(Fig. 9)



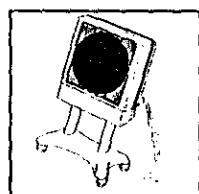
(Fig. 10)

CAUTIONS

Safety instructions:

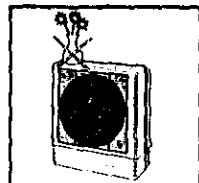
As this cooler contains water, ensure it is moved carefully and is not tilted or bumped as water may spill. Always unplug the cooler from the electrical receptacle before moving or servicing the cooler.

(Fig 11)



(Fig. 11)

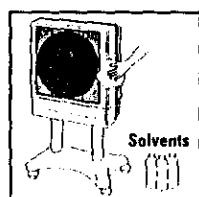
Do not place anything on top of the cooler.
(Fig 12)



(Fig. 12)

Cleaning: (Unplug the cooler from the electrical receptacle before cleaning)

The exterior surfaces can be wiped with a damp cloth and a little household detergent. Do not use abrasive cleaners or solvents.



(Fig. 13)

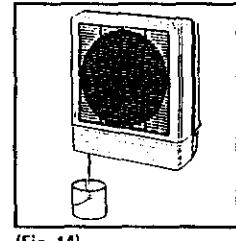
MAINTENANCE

Unplug the cooler from the power supply before servicing.

At least once a year, at the end of summer, it is advisable to perform some simple cleaning on your cooler to maintain its high efficiency. This involves cleaning the water system and filters. (Air filter and Aspen filter pad)

1) To Drain Water

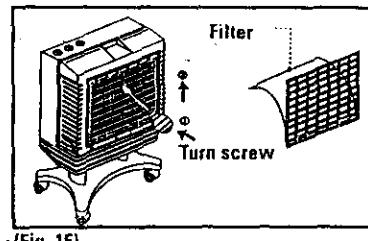
Place a bucket under the cooler and drain the water through the drain. (see Fig 14)



(Fig. 14)

2) Air filter

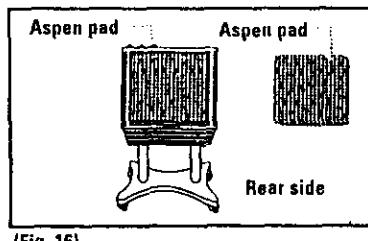
Filter retainer on the rear side of cooler can be easily removed by using a flat screwdriver (or coin, etc.) inserting and turning 1/4 turn counter clockwise to open. (see Fig 15)



(Fig. 15)

3) Aspen Pad

You can remove the Aspen pad from the unit after removing the filter retainer. You can reuse the Aspen pad after washing and drying the Aspen pad with fresh water. Replace the Aspen pad after it becomes excessively clogged or dirty.

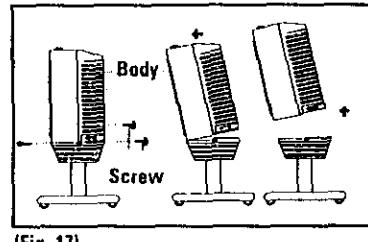


(Fig. 16)

4) Water Tank

To disassemble and clean the water tank, first you should unscrew the 4 plastic screws on the sides (2) and rear (2) of the body and remove the body from the water tank by tilting it forward. (see Fig 17)

You can wash the inside of the water tank to remove the impurities in the tank. Reassembly of the water tank and body is the reverse order of disassembly.



(Fig. 17)

TROUBLESHOOTING GUIDE

CONDITION	PROBABLE CAUSE
1. Cooler will not operate at first.	1. Power outlet or supply faulty. 1.2 Wrong voltage.
2. Cooler stops operating after running for some time.	2.1 Motor overheated. (safety cutout)
3. No cooling.	3.1 Cooling control is off. 3.2 Reservoir is empty. 3.3 Weather is too humid. 3.4 Aspen filter pad and/or pump inlet screen blocked or dirty. 3.5 Pump is not working properly. 3.6 Fan/pump not running fast enough on low speed.
4. Cooler smells bad.	4.1 Reservoir or filter pad dirty. 4.2 Water quality is poor.
5. Cooler makes scraping or rattling noise on new season start-up.	5.1 Dirt has accumulated inside pump.
6. Water overflows from reservoir.	6.1 Too much water has accumulated inside pump. 6.2 Water level indicator stuck.
7. Cooler will not operate at all.	7.1 Electrical fault.
8. Damaged power supply cord.	

REMEDY

- 1.1.1 Switch on power outlet.
 - 1.1.2 Check power supply.
 - 1.1.3 Check power outlet.
 - 1.2.1 Check that power supply is the same as specified on the rating label.
-
- 2.1.1 Wait 30-45 minutes for motor to cool down and it will restart automatically. If condition persists take the cooler to a service agent.
-
- 3.1.1 Turn "COOL" control on. (see Fig 8 page 3)
 - 3.2.1 Fill with water again until water level meter is at the full position. Water capacity = 1 1/2 gallons (6 liters).
 - 3.3.1 Turn "COOL" control off (see Fig 8 page 3) and use cooler as a fan.
 - 3.4.1 Clean parts - see maintenance page.
-
- 3.5.1 The pump is NOT a separate electric pump. It is connected to the fan motor and is driven mechanically. Turn the cooler off and completely drain the reservoir (see page 5). Then refill with water (see page 5). Switch "FAN" to high speed (2). Turn the "COOL" (cooling) control on (see Fig 8 page 3) and run the cooler for 10-15 minutes non-stop. The Aspen filter pad should now be wet. If the pad is not visibly wet and there is no cooling, have the cooler checked by a service agent.
 - 3.6.1 Check that supply voltage is up to correct level.
 - 3.6.2 Fan and pump will pick-up speed slightly as the motor reaches normal operating temperature. Allow the cooler to run for 30-60 minutes and check again. If there is no improvement, have the cooler checked by a service agent.
-
- 4.1.1 Drain reservoir and fill the cooler with clean water. If it still smells, clean the tank and replace the Aspen filter pad or proceed to 4.2.1.
 - 4.2.1 Add a little vanilla essence or perfume to the water.
-
- 5.1.1 Proceed as in 3.5.1.
-
- 6.1.1 Drain some water out (see Fig 14 page 5)
 - 6.2.1 Slide the indicator up to the full position then let it drop. If it fails to operate, have it checked by a service agent.
-
- 7.1.1 Electrical parts must only be repaired and replaced by authorized service agents.
-
- 8.1.1 If the power supply cord of this appliance is damaged, it should be replaced by an authorized service agent as special purpose tools are required.

PORTABLE EVAPORATIVE COOLER LIMITED WARRANTY

AdobeAir, Inc., warrants to its customers and/or consumer purchasers of this portable cooler that the cooler and the parts thereof, except the evaporative cooler pad media, will be free from defects in material and workmanship for a period of one year from the date of initial purchase.

I. What this warranty does not cover:

- A. This warranty does not cover any failure, damage or defect that results from unauthorized modification or service; or from the use of products or replacement parts other than those from AdobeAir; inducing, but not limited to, motors and pumps.
- B. This warranty does not cover any damage or malfunction unless caused by a defect in material or workmanship. Damage or malfunction which is not covered by this warranty includes, but is not limited to, water damage to the motor, abuse, misuse, alteration, improper installation/maintenance/operation or transportation damage.
- C. This warranty does not cover replacement of cooler pads. Cooler pads are disposable items and their life expectancy depends on local conditions.
- D. This warranty does not cover the cost of a service call at the site of installation to diagnose cause of trouble, the cost of labor to install the part, or mileage allowance to or from the site. AdobeAir does not pay the freight/postage on any exchange.
- E. This warranty does not cover evaporative coolers installed and operated outside the continental United States.

II. DO NOT USE COOLER CLEANERS, COOLER TREATMENTS, OR OTHER ADDITIVES IN THIS EVAPORATIVE COOLER. THE USE OF ANY OF THESE PRODUCTS WILL VOID YOUR WARRANTY AND MAY IMPAIR THE LIFE OF YOUR COOLER.

- III. To obtain service under this warranty, contact the Customer Service Department, AdobeAir, Inc., 500 South 15th Street, Phoenix, Arizona 85034, or phone 602/257-0060. This warranty is the only warranty extended by AdobeAir to suppliers and/or purchasers of this evaporative cooler. AdobeAir disclaims all other warranties, express or implied, that arise by the operation of the law, except that implied warranties of merchantability or fitness for a particular purpose are limited to the duration of the warranty period. AdobeAir shall not be liable for any incidental or consequential damage which may have resulted from any alleged breach of warranty. Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the limitations or exclusions stated above may not apply to you. This warranty gives you specific legal rights, and you may have other rights which vary from state to state. Since AdobeAir, Inc. follows a policy of continuous product improvement, it reserves the right to change design and specification without prior notice or liability.

Replacement Parts

Your cooler is a high-quality evaporative cooler designed to give years of trouble-free service when it is properly maintained. However, should replacement parts be required, they are available through AdobeAir customer service at 602-257-0060.

Item	Part Number	Item	Part Number
Dust Filter	P918201A	Knobs Control	P918701A
Aspen Pad	P401604A	Water Distributor	P918801A
Inlet Panel	P918301A	Pump Basket	P918901A
Casters	P918401A	Water Fill Door	P919001A
Drain Plug	P918501A	Water Level Indicator Assembly	P619701A
Water Valve Knob	P918601A	Pump Drive Assembly	P619801A