



Home of the Cool Breeze Heater/Cooler Air Top

Congratulations! You have just purchased a COOL BREEZE air top for your golf cart! It will add greatly to the enjoyment and comfort of your golf game during the intense summer months.

OPERATION

This unit is an evaporative cooler that works well in any situation, especially those hot dry days. The COOL BREEZE air top will lower the temperature as much as 25 degrees! That's enough to make your golf game a much more enjoyable summer sport.

A high velocity blower, with directional vents, projects a cool stream of air on both passengers from the overhead panel, creating a comfort zone in the cart that no hot weather golfer has ever experienced.

Although the battery drain is low, it is recommended that the unit should be turned off when the golf cart is not occupied. This can be accomplished by simply pushing the rocker switch located in the center of the overhead panel.

The unit contains a water tank, which must be filled as needed to replace the water lost in the evaporative process. The frequency of refilling will depend on both the relative humidity and the amount of time that the unit is operated. The tank holds sufficient water for two or more rounds of golf.

The fill pipe for the water tank is located on the top of the unit. The tank is designed for 1½ gallons of water. The correct water level is reached when the level indicator (located inside the fill pipe) rises to the red line. The tank is empty when the top of the level indicator is even with the top of the fill pipe. A check of the level indicator after the first few rounds with the unit will help the operator to determine the refill interval.

Now sit back and enjoy the COOL BREEZE during your round of golf...

U.S. Patent #5,112,535



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*****IMPORTANT YEARLY SERVICE***

In order for optimal performance from your COOL BREEZE air top unit you must have a yearly service performed.

Maintenance kits are available at <http://www.patiocomforts.com>, customerservice@patiocomforts.com or toll-free at 1-877-264-3794

The Yearly Service kits include the following:

1. Copper Manifold – This copper tubing is used to circulate the flow of water onto the cool pad filter. After time, this part will calcify and corrode to prevent proper water flow.
2. Filter – This Cool Pad non-allergenic filter creates the evaporative cooling. Without this filter working properly there will be no evaporative effects. That is why it is very important to replace the filter once per year.
3. New manifold clip with rivet, vinyl tube for water pump, new hose clamp, and instructions.

DAILY SERVICE

The only regular service to the COOL BREEZE unit is the addition of water. There is no specification for the type of water to use. Tap water is fine, and there is no problem with adding ice cubes to the unit. By adding ice the COOL BREEZE air top will perform at its maximum potential. There is no need for distilled or bottled water, but may be used if desired.

If felt necessary to clean water in tank, take one-to-two teaspoons of lemon juice or white vinegar and add to the water tank. This will do no internal harm to the unit.

*****Cool Breeze Technologies provides a one-year limited warranty against defects in materials and workmanship when installed and operated according to the instructions*****



COOL BREEZE

Technologies, LLC

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Frequently Asked Questions

1. Is it okay to add ice to the unit?

Answer: Adding ice or ice water does not damage the unit in any way. However, we have made numerous studies after adding ice, and find that the outlet temperature (at the vents) drops an ADDITIONAL 7-10 degrees for about 30 minutes. Then the temperature rapidly climbs to the point reached before adding the ice.

2. Does adding ice cause condensation on the underside of the tank?

Answer: Yes, depending on the temperature and the humidity outside your tank will sweat, just like a glass of ice water on a table. This is normal result to adding ice and will not cause damage to the unit.

3. What problem does overfilling cause?

Answer: Filling the unit beyond the red mark on the water level indicator reduces the angle that the cart can be operated without any water spilling over the top. The evaporative cooler is an open system, and the unit is designed to tilt about 30 degrees when the water tank is filled to the red mark. Filling beyond this mark reduces the angle at which the cart can operate without spilling water over the top. Make sure that you fill the unit of level ground.

4. Does it damage the unit to run it without water?

Answer: No. The pump has nylon bearings that can operate dry without damage.

5. Should water be left in the unit over the winter?

Answer: We recommend that the unit be drained during the winter months, but it is not necessary. If cart is located in hot climate, the water will evaporate by itself so no draining is needed.

6. How do you drain water from the unit?



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Answer: Use a four or five foot piece of 3/8" or 1/2" tubing and place into the hole where the tank gets filled and begin to siphon the water out. Vinyl tubing can be obtained at most hardware stores.

7. How often should my COOL BREEZE air top be serviced?

Answer: We recommend servicing your top at least once per year. This makes it so that your unit will always be up to par while out on the golf course.

8. What does this "Annual Service" cover?

Answer: Replacing the filter, replacing the copper manifold, and checking the water pump. These items are important for proper (and efficient) operation of the unit.

9. How long does a tank of water last?

Answer: About 8-12 hours of use, depending on the region in which you live and the paint color. Typically the water will last enough for three or four rounds of golf. If you have your Cool Top painted a dark color, the water will evaporate quicker.

10. How much load does the unit place on the batteries?

Answer: The unit draws 6 amps over 12 Volts of power. It will use approx. 18% of two of your batteries over the 4 hour round of golf. You will probably never notice any effect on your battery condition from operating the COOL BREEZE unit.

11. Who do I call if I have additional questions?

Answer: Call the dealer where you purchased the unit, or feel free to call the factory direct at (760) 340-6131, Monday through Friday, 8:00 am to 4:30 pm PST.

TO ORDER, PLEASE CONTACT PATIO COMFORTS AT:
CustomerService@PatioComforts.com • <http://www.patiocomforts.com>

Local: 512-494-5450 • Toll-Free: 877-264-3794