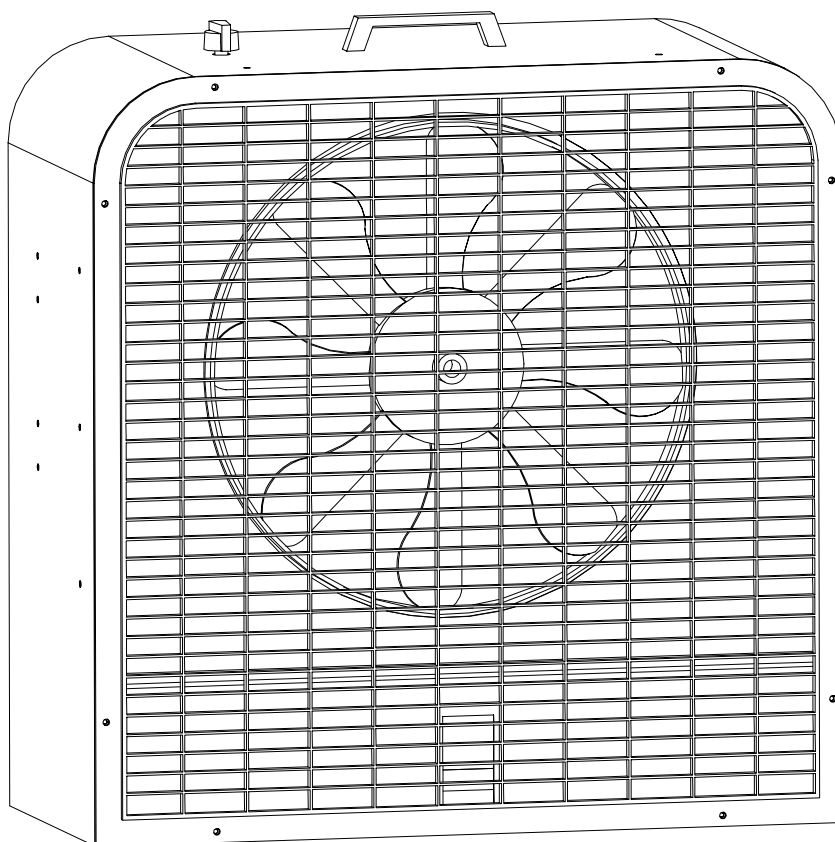




Model
BFC2000

Read and Save
This Instruction Manual



BOX FAN EVAPORATIVE COOLER

ESSICK AIR PRODUCTS
5800 MURRAY LITTLE ROCK, AR 72209
WWW.ESSICKAIR.COM

Your Evaporative Cooler

Congratulations. You have purchased Essick's unique design in evaporative portable cooling. Your new box fan cooler has dual features.

First, it is an evaporative cooler that uses the principle of water evaporation to convert hot, dry air into a cool refreshing breeze.

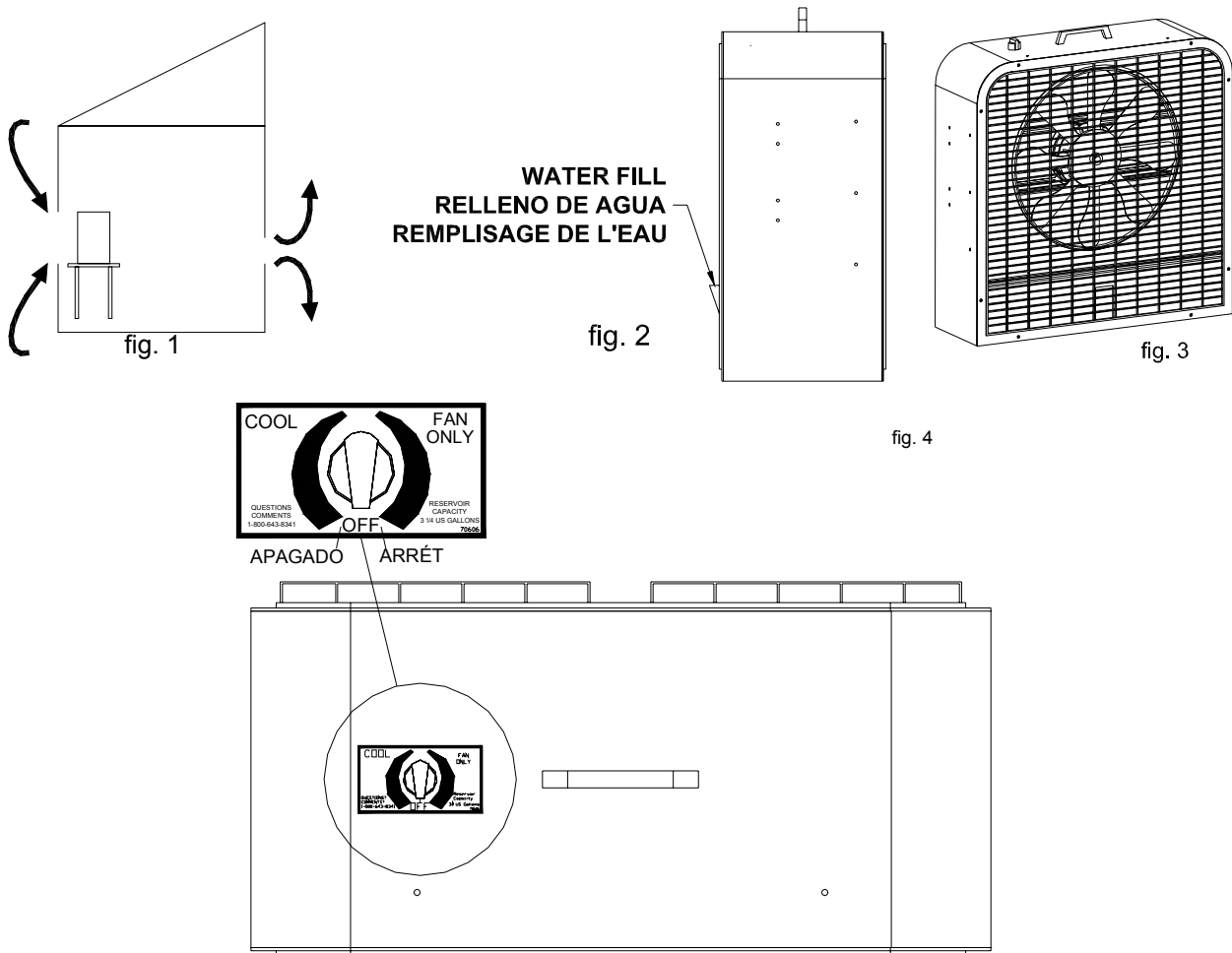
Second, since humidity changes from hour to hour and day to day, when it is too humid, you may use you unit as a box fan.

Cooler Operation

After unpacking your Essick Cooler, select the area you wish to cool. Evaporative coolers work best near a partially opened window to draw in fresh air. An equal amount of air should be discharged out of the room to dispel heat and humidity.

The cooler can be placed on the floor or on a table. Pour water into the water trough located in the lower portion of the back grille (fig. 2). The reservoir holds 3 ¼ gallons of water. The level can be seen through the front grille (fig. 3). **DO NOT OVER FILL.** Water will leak out and could cause water damage to the surrounding area. If the reservoir runs dry, it will not harm the pump.

When transporting the unit to a different location, be very careful not to spill the water. It is best to re-locate the cooler, then add water. Plug the electrical cord into a 115-120 volt grounded outlet. You may operate your cooler on one of three speeds...low, medium or high (fig. 4). Turn the switch knob **clockwise** to activate the pump and fan. This will cool the air. Turn the switch **counterclockwise** to operate as a fan only (pump will be off) (fig. 4).



Fan Operation

Your new portable evaporative cooler, without water circulating, becomes a basic box fan to circulate air (fig. 4).

Trouble Shooting

CAUTION: Always unplug the cooler before attempting service of any kind.

1. If the cooler will not pump water:
 - a. The pump hose may have worked loose. Check the connection at the pump and at the water tube located in the back grille assembly. Reconnect is necessary.
 - b. The water tube may be blocked. Remove the tube and clean out, making sure water holes are clear.
 - c. The pump or switch may be defective. Replace if necessary.
2. If the fan will not operate:
 - a. Check for 115-volt power at the electrical outlet. Then check the fuse or breaker.
 - b. The fan switch or motor may be defective. Replace if necessary.

End of season care:

Motor

Requires no oil or lubrication...permanently lubricated at the factory

Pump

Requires no oil or lubrication. Clean any debris from under the pump in the inlet area.

Filter

The filter should be replaced each season, if it becomes dirty or clogged.

Water Tank

Drain and clean the water tank. To drain, disconnect the clear hose from the black tube in the back grille. Turn unit on "COOL" and pump out most of the water. Wipe dry and clean with a towel. Then, before reattaching the back grille, reconnect the clear hose to the black water tube.

Touch Up

With spray paint on the interior of the cabinet if necessary.

WARNING: To Reduce The Risk of Fire or Electrical Shock, Do not Use This Fan With Any Solid-State Speed Control Device.

LIMITED WARRANTY

This warranty is extended to the original purchaser only. It does not cover damages incurred during shipping or through accident, neglect, or abuse by the owner. Essick Air Products does not authorize any person or representative to assume any other or different liability in connection with this cooler.

TERMS AND CONDITIONS OF WARRANTY

All original parts provided by Essick Air Products are warranted against defects in material or factory workmanship for One Year.

EXCLUSIONS FROM THE WARRANTY

Essick Air Products is not responsible for incidental or consequential damage resulting from any malfunction.

Essick Air Products is not responsible for any damage occurring from the use of water softeners, chemicals, descale material, or if a higher horsepower motor than what Essick Air Products recommends is used in the unit.

Essick Air Products is not responsible for the cost of service calls to diagnose cause of trouble, or labor charge to repair and/or replace parts.

HOW TO OBTAIN SERVICE UNDER THIS WARRANTY

Contact the Dealer where you purchased the evaporative cooler. If for any reason you are not satisfied with the response for the Dealer, contact Customer Service Department: Essick Air Products Inc. 5800 Murray Street, Little Rock, Arkansas 72209. 1-800-643-8341.

