

# ULTRACOOOL

## Portable Evaporative Cooler

**Model  
CP70**



### **Read And Save These Instructions**

**NOTICE: This Product May Temporarily Produce An Odd Odor When First Turned On. This Is NORMAL And Will Dissipate After A Few Hours.**

**If you have any problems with this product, please call 1-800-643-8341 BEFORE returning it to your retailer.**

### **Evaporative Cooling**

Evaporative cooling is an economical way to cool. Air is cooled while being drawn across wet evaporative media. The movement of this fresh cooled air over the skin is what makes it feel cool. It is important when using an evaporative cooler in an enclosed space to have adequate exhaust by opening windows, doors, etc. Without an outlet to exhaust the air, humidity will build up in the enclosed space and the unit will not cool adequately. It is preferable to have an opening behind the unit to bring in fresh air and another opening across the room to exhaust and help move the air.

### **Safety Rules**

1. Unit must be in the Off Position and Unplugged from power receptacle when performing any maintenance.
2. To reduce the risk of electric shock, plug unit into a properly grounded 120 Volt A.C., 60 Hz receptacle.
3. To reduce the risk of electric shock, install only on a circuit protected with a Ground Fault Circuit Interrupter (GFCI).
4. This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

**⚠ WARNING: To reduce the risk of fire or electric shock, do not use this fan with any “solid-state fan speed control device.”**

# Cooler Installation

## Install Pedestal and Casters

Unpack the unit and remove the media frame to access the pedestal and 4 casters. See the maintenance section for instructions on removing media frame.

**CAUTION: Do not damage hose connecting pump to media frame.** Cut the cable ties holding pedestal to frame of unit and remove pedestal. Remove the casters from the underside of the pedestal. To install the pedestal, turn the unit on it's side. Line up the bosses on the pedestal to the bosses on the base of the unit (see fig. 1). Use the four provided screws to attach the pedestal to the base of unit. Press the stem casters into each corner hole of pedestal, installing the 2 locking casters on the front and the 2 non-locking on the back side.

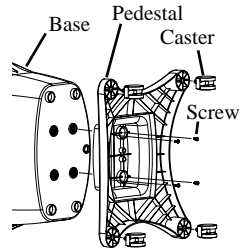


Fig. 1

## Operation

### Fill With Water

To fill this unit with water, open the water fill door and fill with a pitcher or water hose (see fig. 2). Do Not Overfill. **CAUTION: Take care when moving unit filled with water, spillage may occur. Unlock casters when moving. Do not tip unit.**

### Water Level Indicator

On the front of the unit there is an access window to view the level of the water (see fig. 2). When the unit is full of water, the level indicator will be at the top of the window and as the level of the water is decreased in the unit, the indicator will lower.

*Refer to the control panel in figure 3 for the following instructions.*

### Turning On Unit

Once the unit is plugged in, pressing the "Power" button will light up the backlight on the display and start the unit in Fan-High mode. The pump will not start until the "Pump" button is pressed. The display will remain backlit for 2 minutes after the last button on the control is pushed.

### Pump / Cooler Operation

To operate this unit as an evaporative cooler, the unit must be filled with water and the pump powered on. Press the "Pump" button to turn on the pump. The water drop indicator on the display will flash while the pump is on. To operate the unit as a fan only, press "Pump" to turn off the pump.

**Note:** The pump will not run if the water level falls below a certain level. When the water level drops below this level, an audible alarm will sound and the "Low Water" indicator on the display will flash on and off. The audible alarm will stop after 60 seconds or when the "Pump" button is pushed. The indicator will remain flashing until the unit is filled with water. You will need to restart the pump by pressing "Pump" after the unit is refilled with water.

### Fan Operation

Pressing the "Speed" button on the control will cycle the fan speed from High to Mid to Low. The speed setting will be highlighted in the display.

### Oscillate Mode

Pressing the "Oscillate" button will oscillate the vertical vanes back and forth, distributing the air side to side. The "Oscillate" indicator on the display will be displayed when on. Press the button again to turn off.

### Timer Mode

This unit is equipped with a timer. You may set the time interval for the unit to stay on. Pressing the "Timer" button will set the time interval in 1/2 hour increments up to 8 hours. The display will flash while setting the time and will display constantly once it is set. The display will count down the time remaining in 1/2 hour increments. When the time interval is reached, the unit will turn off.

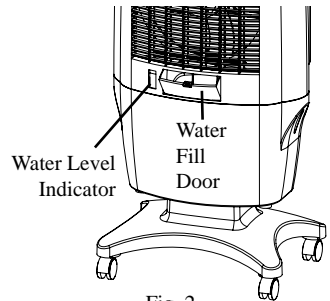


Fig. 2

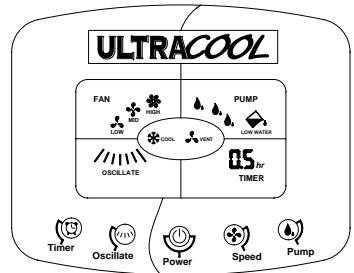


Fig. 3

# Maintenance

**⚠ WARNING:** Before doing any maintenance be sure unit is unplugged.

## Drain Unit

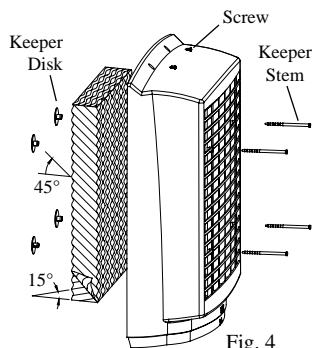
To drain the unit, remove the media frame and remove the rubber drain stopper from the bottom of the unit by pulling it out of the drain hole. The unit should be drained periodically to keep the water fresh. We recommend draining the unit once a week. Drain the water from the unit when it will not be used for an extended period.

**Note:** To remove the media frame, first remove the two screws located at the top of the frame (see fig. 4). Tilt the frame back while pressing on the bottom of the frame where it says “Push” until it snaps out, then lift out. The water distribution hose can be removed from the media frame to allow complete separation of media frame from unit. Do not operate unit with media frame removed.

## Clean/Replace Evaporative Media

The evaporative media should be cleaned twice a season or when needed. To clean the media, rinse with clean water. Light scrubbing might be necessary. Be careful not to damage media. After 2 years, or when it becomes clogged, the media will need to be replaced. To remove the media, first remove the keeper disks from the keeper stems (see fig. 4). Remove the keeper stems from the media and remove the media.

When replacing the evaporative media, install it so that the steeper flute angle of the media is sloping down towards the media frame (see fig. 4). Push the keeper stems through the media from the back of the media frame and press the keeper disks onto the stems to secure the media in place.



## Limited Warranty

This warranty is extended to the original purchaser of an evaporative cooler installed and used under normal conditions. It does not cover damages incurred through accident, neglect, or abuse by the owner. We do not authorize any person or representative to assume for us any other or different liability in connection with this product.

## Terms And Conditions Of The Warranty

For One Year from date of purchase, we will replace any original component provided by Champion Cooler which fails due to any defect in material or factory workmanship only.

## Exclusions From The Warranty

We are not responsible for replacement of evaporative media. These are disposable components and should be replaced periodically. We are not responsible for any incidental or consequential damage resulting from any malfunction.

We are not responsible for any damage received from the use of water softeners, chemicals, de-scale material or plastic wrap.

We are not responsible for the cost of service calls to diagnose the 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 from the dealer, contact the Customer Service Department: Champion Cooler, 5800 Murray Street, Little Rock, Arkansas 72209. 1-800-643-8341. [info@championcooler.com](mailto:info@championcooler.com)

**This limited warranty applies to the original purchaser only.**

**Register your product online at [www.championcooler.com/eac/online-registration-eac.htm](http://www.championcooler.com/eac/online-registration-eac.htm)**

## Trouble Shooting

### Problem:

Cooler does not pump water

### Cause/Remedy:

- Water level is low. Fill with water and make sure Pump is activated.
- Pump may be defective. Replace pump.

Fan does not operate

- Check that unit is plugged into a 120V power receptacle.
- Check the fuse or breaker.
- If connected to a GFCI outlet, check if it is tripped.

## Replacement Parts

<u>No.</u>	<u>Description</u>	<u>CP70</u>
1	Evaporative Media.....	110132-3
2	Evaporative Media Frame Assembly.....	110874-1
3	Water Tray .....	110874-3
4	Water Distributor Nozzle.....	110874-4
5	Keepers (Set of 4).....	110871
6	Pump.....	110439-1
7	Drain Plug.....	110698
8	Float Assembly .....	110873
9	Swivel Casters - Non-Locking .....	110822-6
10	Swivel Casters - Locking.....	110822-7
11	Pedestal.....	110874-2
12	Water Distributor Tubing.....	110734-1
13	M4 x 12mm Pan Head S.S. Screws (Qty 2) .....	111130
14	M4 x 12mm Truss Head S.S. Screws (Qty 4) .....	111131

