

Troubleshooting Guide

<u>Problem</u>	<u>Possible Cause</u>	<u>Remedy</u>
Failure to start or no air delivery	<ol style="list-style-type: none"> No electrical power to unit <ul style="list-style-type: none"> Fuse blown Circuit breaker tripped Belt too loose or tight Motor overheated <ul style="list-style-type: none"> Belt too tight Blower bearings dry Motor bearings dry Motor pulley diameter too large Motor locked 	<ol style="list-style-type: none"> Check power <ul style="list-style-type: none"> Replace fuse Reset breaker Adjust belt tension Determine cause of overheating <ul style="list-style-type: none"> Adjust belt tension Oil blower bearings Oil motor bearings Adjust pulley to correct diameter Replace motor
Inadequate air delivery with cooler running	<ol style="list-style-type: none"> Insufficient air exhaust Belt too loose Pads plugged Insufficient water flow over pads 	<ol style="list-style-type: none"> Open windows or doors to increase air flow Adjust belt tension or replace if needed Clean pads Clean water distribution system and trough openings
Musty or unpleasant odor	<ol style="list-style-type: none"> Stale or stagnate water in cooler Pads not wetting properly <ul style="list-style-type: none"> Trough holes clogged Pump not working properly Insufficient water flow over pads 	<ol style="list-style-type: none"> Drain pan and clean pads Check water distribution system <ul style="list-style-type: none"> Clean Replace or clean pump (Unplug) Clean distribution system and trough openings

<u>Problem</u>	<u>Possible Cause</u>	<u>Remedy</u>
Motor cycles on and off	<ol style="list-style-type: none"> Low voltage Excessive belt tension Blower shaft tight or locked Bearings dry Motor pulley diameter too large causing motor overload Faulty motor 	<ol style="list-style-type: none"> Check voltage Adjust belt tension Oil or replace bearings (Disconnect unit) Oil bearings Adjust pulley so full load ampere rating of motor is not exceeded Replace motor
Noisy	<ol style="list-style-type: none"> Bearings dry Wheel rubbing blower housing Loose parts 	<ol style="list-style-type: none"> Oil bearings Inspect and realign (Disconnect unit) Tighten loose parts
Inadequate cooling	<ol style="list-style-type: none"> Inadequate exhaust in house <ul style="list-style-type: none"> Pads plugged Open spots in pads Trough holes clogged Pump not working properly Pads not wet 	<ol style="list-style-type: none"> Open windows or doors to increase air flow Check water distribution system <ul style="list-style-type: none"> Clean pads Repack pads Clean Replace or clean pump (Unplug)
Excessive humidity in house	<ol style="list-style-type: none"> Inadequate exhaust 	<ol style="list-style-type: none"> Open doors or windows

Register your product online at: www.championcooler.com/eac/onlineregistration-eac.htm

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 Warranty

For Five Years from date of purchase, we will replace the base assembly if water leakage should occur due to rust out.

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

Exclusions From The Warranty

We are not responsible for replacement of cooler pads. 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, descale material, plastic wrap or if a motor of a higher horsepower than what is shown on the serial plate is used in the unit.

We are 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 from the dealer, contact the Customer Service Department: 5800 Murray Street, Little Rock, Arkansas 72209. 1-800-643-8341. E-mail: info@championcooler.com, Web: www.championcooler.com.

This limited warranty applies to original purchaser only.