

# Champion<sup>®</sup>



UH330B

## UH330B *Troubleshooting*



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**Manual P/N 115693 rev. \_**

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Printed in the USA



For future reference, record your dishwasher information in the box below.

Model Number _____	Serial Number _____
Voltage _____ Hertz _____	Phase _____
Service Agent _____	Tel: _____
Parts Distributor _____	Tel: _____

### National Service Department

In Canada:

Toll-free: (800) 263-5798

Tel: (905) 562-4195

Fax: (905) 562-4618

email: [service@moyerdiebellimited.com](mailto:service@moyerdiebellimited.com)

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Toll-free: (800) 858-4477

Tel: (336) 661-1556

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email: [service@championindustries.com](mailto:service@championindustries.com)

### ATTENTION:

The model no., serial no., voltage, Hz and phase are needed to identify your machine and to answer questions.

The machine data plate is located on the lower front panel.

Please have this information ready if you call for service assistance.



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**Troubleshooting - UH330B**

Condition	Cause	Solution
Dishwasher will not run.	Door not closed. Main power OFF. Dishwasher OFF. Circuit board fuse blown.	Close door completely. Check breaker on panel. Turn dishwasher power switch ON. Contact service agent.
Low or no water.	Main water supply off. Fill hose kinked. Low incoming water pressure Solenoid valve defective. Solenoid strainer clogged.	Open supply valve. Straighten fill hose. Set flowing water pressure to 25-95 PSI. Install repair kit or replace. Clean strainer.
Chemicals won't feed into dishwasher.	Chemical supply low. Supply tubing damaged. Supply tubing kinked. Pick-up tube clogged Chemical circuit board fuse blown. Pump squeeze tube defective.	Refill chemical container. Replace tubing. Straighten tubing. Clean/replace tube. Contact service agent. Replace squeeze tube.
Low water pressure pumped from wash spray arms.	Clogged scrap screen. Clogged spray arms. Clogged pump intake.	Clean scrap screen. Clean spray arms. Inspect sump and clean pump intake.
Poor wash results.	Excessively hard water. Thermistor defective. (See chemicals won't feed above.) (See low or no water above.) Detergent injector defective.  Chemical circuit board fuse blown. Wares incorrectly loaded in dishrack.  Booster high limit tripped.  Wash tank high limit tripped. Rinse arm nozzles clogged.	Contact chemical supplier. Replace thermistor. (See chemicals won't feed above.) (See low or no water above.) Replace squeeze tube. Replace injector motor. Clean tubing and pick-up. Contact service agent. Reposition wares or reduce amount of wares in dish racks.  Reset or replace high limit.  Reset or replace high limit. Clean nozzles with small paper clip.
Water has drained out of the wash tank while the dishwasher was idle.	Anti-siphoning loop in drain hose has been removed. Drain hose was extended. Drain hose clamp is not holding the drain hose in proper position. Building plumbing does not provide correct air vent to prevent siphoning.	Re-route drain hose. <b>DO NOT STRETCH HOSE</b> Replace/adjust hose clamp making sure goose-neck is maintained. Contact service Agent and/or plumber.
Dishwasher stays in wash cycle.	Rinse Sentry extends wash mode for a maximum time of 5-minutes to allow final rinse water booster temperature to reach 180°F/82°C.	Contact service agent.

UH330B - Timer Board Diagnostics

Follow the instructions below to quickly check the status of many machine components.

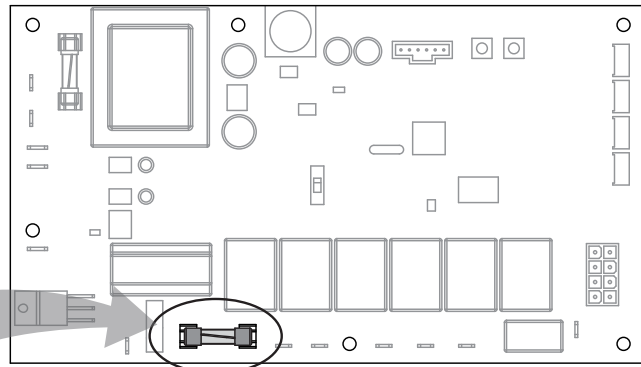
Timer Board Self-Diagnostic Test

PERFORM ACTION	REACTION OBSERVED	OPERATIONAL
<p><b>1</b> With the Power Switch in the OFF/DRAIN position, press the START button 2 times.</p>	<p>drain valve opens and closes 5 times.</p>	<p>drain valve</p>
<p><b>2</b> open door</p>	<p>green cycle light blinks</p>	<p>door switch, cycle light</p>
<p><b>3</b> press and release START switch</p>	<p>green cycle light blinks</p>	<p>start button</p>
<p><b>4</b> close door and press start switch 3 times. Components on the right will run consecutively for a few seconds.</p>	<p>fill valve opens detergent pump runs rinse-aid pump runs drain valve opens drain valve closes wash pump runs drain pump / sanitizer runs</p>	<p>fill valve detergent pump rinse-aid pump drain-valve wash pump drain pump / sanitizer</p>

If one or more components do not run, see below:

CONDITION	POSSIBLE CAUSE / SOLUTION
<ul style="list-style-type: none"> <li>One of the components in step 3 does not run</li> </ul>	<ul style="list-style-type: none"> <li>Check the component that did not run</li> </ul>
<ul style="list-style-type: none"> <li>The wash pump is the only component that runs</li> </ul>	<ul style="list-style-type: none"> <li>Check the 6 amp fuse on the timer board</li> </ul>
<ul style="list-style-type: none"> <li>The wash pump is the only component that will not run and the 6 amp fuse is good</li> </ul>	<ul style="list-style-type: none"> <li>Check the pump motor/ See troubleshooting guide</li> </ul>
<ul style="list-style-type: none"> <li>None of the components run in step 3</li> </ul>	<ul style="list-style-type: none"> <li>Check neutral wire/ See troubleshooting guide</li> </ul>

6A 250V FUSE



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