

## Diagnosing and Checking Procedures for Modular Ice maker

Complaint	Probable Cause	Corrective Action
<b>No Ice</b>	1. Freezer not cold enough. <i>Note: icemaker will not make ice or even add water unless freezer is 10° F or colder.</i>	Allow several hours for freezer to cool down to 10° F. If freezer does not cool down to 10° F, adjust thermostat to colder temperature or repair freezer.
	2. Arm in up (OFF) position	Depending on the model, free arm and/or lower arm. Replace ice bin on some models.
	3. No power to icemaker	<ul style="list-style-type: none"> <li>• Loose wire in one of the connectors; replace wiring harness.</li> <li>• Thermal fuse bad in harness; replace wiring harness.</li> </ul>
	4. No water to icemaker	<ul style="list-style-type: none"> <li>• Ensure freezer cold enough; water will not flow into icemaker if freezer and icemaker are not 10° F or colder.</li> <li>• Water supply is off; turn on water supply.</li> <li>• Check water supply saddle valve; replace if reduced.</li> <li>• Check water valve on freezer; replace if needed.</li> <li>• Replace modular head.</li> </ul>
	5. Icemaker fails to complete cycle	<ul style="list-style-type: none"> <li>• Check mold heater; if bad, replace icemaker.</li> <li>• Replace modular head.</li> </ul>
<b>Minimal Ice</b>	1. Freezer not cold enough.	Allow several hours for freezer to cool down to 10° F. If freezer does not cool down to 10° F, adjust thermostat to colder temperature or repair freezer.
	2. Arm operation intermittent.	<ul style="list-style-type: none"> <li>• Arm not installed properly; align arm and click into place.</li> <li>• Arm blocked by something in freezer (ice buildup or other item). Free arm and turn icemaker ON (push arm down).</li> </ul>
	3. Water supply problem	<ul style="list-style-type: none"> <li>• Check water valve for adequate pressure (20 PSI or better). Also check flow rate (130cc to 150cc in 8)</li> <li>• Check water supply saddle valve; replace if reduced flow.</li> <li>• Water not staying on for 8 seconds; incomplete fill. It is very unusual to need to adjust water fill. It typically only needs to be adjusted if new water valve installed with non-standard flow rate. To adjust, turn screw clockwise up to one turn to decrease water amount (1/2 turn equals 20cc or 1.2 seconds). Turn counter-clockwise to add water. <b>DO NOT</b> adjust water flow more than one turn as this will damage main module. Changing this setting will not make water flow into icemaker. (See procedures for <b>No Ice</b> if no water flows.)</li> <li>• Harvest thermostat is short cycling; replace icemaker.</li> </ul>

Complaint	Probable Cause	Corrective Action
Too Much Ice	1. Arm stuck in down position or not moving	<ul style="list-style-type: none"> <li>• Arm not installed properly; align arm and click into place.</li> <li>• Arm blocked by something in freezer (ice buildup or other item). Free arm and turn icemaker ON (push arm down).</li> </ul>
	2. Broken shut off activator (in modular head)	Replace icemaker or module.
	3. Too much water	<ul style="list-style-type: none"> <li>• Check water valve. If fill tube freezes up or continues to drip, replace water valve. If water flows too long, check to see if valve is shutting off.</li> <li>• Water not staying on for 8 seconds; incomplete fill. It is very unusual to need to adjust water fill. It typically only needs to be adjusted if new water valve installed with non-standard flow rate. To adjust, turn screw clockwise up to one turn to decrease water amount (1/2 turn equals 20cc or 1.2 seconds). Turn counter-clockwise to add water. <b>DO NOT</b> adjust water flow more than one turn as this will damage main module. Changing this setting will not make water flow into icemaker. (See procedures for <b>No Ice</b> if no water flows.)</li> </ul>
	4. Icemaker fails to stop at the end of cycle or stops mid-cycle	Check modular head and replace if needed.