



PROBLEM	POSSIBLE CAUSE	TEST / ACTION
<b>C. Ice Machine Makes Ice, but Cubes Do Not Release from Mold</b>	Mineral Scale Build-up in Ice Making System	See Maintenance, Cleaning and Adjustment Information section of service manual.
	Freeze Time Too Long	See Cube Weight Check and Adjustment in Maintenance, Cleaning and Adjustment Information section of service manual.
	Hot Gas Valve or Solenoid Fault	a. Check for loose or disconnected wiring to hot gas valve solenoid. Repair bad wiring. b. Check integrity of solenoid coil. Replace if open or shorted. c. Check operation of hot gas valve. If stuck, replace valve and drier.
	Liquid Line Thermistor Fault (Disconnected, Open or Misread)	a. Check connection at board. Reconnect. b. Check for 30K - 33K ohms at ~32°F / 0°C or 8K - 12K ohms at ~77°F / 25°C. Replace if defective. <b>NOTE:</b> A slow flashing light at control board indicates thermistor open or disconnected. A rapid flashing light indicates temperatures exceeded 170°F (77°C); look for cause and/or check thermistor resistance.
	Control Board Fault	Check for power at control board to hot gas valve during harvest cycle. If no power is present, replace board.
<b>D. Slow/Low Ice Production</b>	Heavy/Frequent Ice Consumption	12 - 24 hours to fill bin is normal. Heavy/frequent ice consumption will slow refill process. Advise customer.
	Improper Ambient Temperatures	Ambient air temperature minimum = 50°F (10°C), maximum = 100°F (38°C) for models UC-15I and UC-15IP; 110°F (43°C) for models UC-15IO and UC-15IPO. Advise customer. <b>NOTE:</b> Check control board light to see if ice machine shutdown on over temperature limit (control board light will flash rapidly).
	Improper Water Temperatures	Water temperature minimum = 50°F (10°C), maximum = 80°F (27°C). Ice production slows with warmer water. Advise customer.
	Poor or No Airflow Through Condenser	a. Check for obstructions in vents of kick-plate. Move/clear obstruction. b. Check condenser. Clean if dirty. c. Check for loose or broken condenser fan blade. Repair or replace blade. d. Check condenser fan motor wire connections. Repair or reconnect wiring. e. Check operation of condenser fan motor. Replace if defective.
	Bin Drain Restricted, Melting Ice in Bin	Clean out bin drain and/or check installation for kinks in drain line.
<b>(Continued on next page)</b>		