TROUBLESHOOTING

⚠ DANGER ⚠

1. Will not eject ice (water frozen)

Cause	Remedy
■ Control setting too cold	■ Adjust control warmer (counterclockwise)
■ Control defective (1-2 contacts open)	■ Replace control
■ Bin switch defective	■ Replace bin switch
■ Limit switch defective (open)	■ Replace limit switch
■ Ice maker assembly motor stalled	■ Replace motor
■ Broken wire in ice maker circuit	■ Repair or replace wiring
■ Water soaked cabinet insulation	■ Replace foamed cabinet assembly
■ Dirty condenser	■ Clean condenser

2. Will not fill with water

Cause	Remedy
■ Water supply valve closed	■ Open water supply valve
■ Water switch defective (open)	■ Replace water switch
■ Solenoid valve defective	■ Replace solenoid valve
■ Fill tube outlet frozen	■ Replace solenoid valve and defrost fill tube
■ Broken wire in water fill circuit	■ Repair or replace wiring

3. Will not stop making ice

Cause	Remedy
■ Bin switch defective (closed)	■ Replace bin switch
■ Bin arm binding	■ Lubricate bin arm pivot points or loosen bin arm lever screw

4. Water will not stop filling

Cause	Remedy
■ Water switch defective (closed)	■ Replace water switch
■ Solenoid valve defective	■ Replace solenoid valve
■ Stalled ice maker motor	■ Replace motor
■ Temperature control defective. Ice maker is in continuous harvest cycle (contacts 1-2 closed)	■ Replace temperature control

5. Ejector blades will not stop turning

Cause	Remedy
■ Control defective (1-2 contacts will not open)	■ Replace control
■ Hold switch defective	■ Replace hold switch
■ Defective wiring	■ Repair or replace wiring
■ Short in mold heater	■ Replace heater

6. Low ice production

Cause	Remedy
■ Control set too cold	■ Adjust control warmer (counterclockwise)
■ Fan motor stalled	■ Replace fan motor
■ Ice cubes too large	■ Lower water fill adjustment
■ Dirty condenser	■ Clean condenser
■ Bypass valve stuck open	■ Replace bypass valve

7. Not freezing (compressor and fan motors operating)

Cause	Remedy
■ Little or no frost pattern on evaporator	■ Check for sealed system leak or restriction
■ Bypass valve stuck open	■ Replace bypass valve

8. Not freezing (compressor not operating - fans operating)

Cause	Remedy
■ Relay defective	■ Replace relay
■ Overload defective (open)	■ Replace overload
■ Compressor defective	■ Replace compressor

9. Not freezing (compressor and fans not operating)

Cause	Remedy
■ On-Off switch defective (open)	■ Replace On-Off switch
■ Hold switch defective (open)	■ Replace hold switch
■ Control defective (2-3 contacts open)	■ Replace control
■ Broken wire in freeze circuit	■ Repair or replace wiring
■ Power cord not plugged in	■ Plug in power cord
■ On-Off switch in off position	■ Put switch in on position
■ Ejector blades not in the freeze position (12:00)	■ Manually advance ejector blades to the 12:00 position (test ice maker and limit switch)

10. Compressor overheating

Cause	Remedy
■ Condenser air flow restricted	■ Remove restriction (clean condenser and grille)
■ Condenser fan blade obstructed	■ Remove blade restriction
■ Condenser fan motor stalled	■ Replace fan motor
■ Defective compressor	■ Replace compressor

11. Compressor will not stop operating

Cause	Remedy
■ Control set too cold	■ Adjust control warmer (counterclockwise)
■ Control defective (2-3 contacts will not open)	■ Replace control
■ Control sensing bulb not sensing mold temperature	■ Fully insert bulb into ice maker tube, routing bulb away from compressor discharge tube
■ Evaporator fan stalled	■ Remove obstruction or replace motor

12. Water leak (under unit)

Cause	Remedy
■ Water supply line leaking at solenoid valve inlet	■ Tighten or replace fitting
■ Water line leaking at solenoid valve outlet	■ Replace water line and fitting

■ Water line leaking at fill tube	■ Tighten clamp or fill tube replace fill tube assembly
■ Defrost drain line not in drain pan	■ Position drain line in drain pan
■ Crack in water line	■ Replace water line

13. Water leak (inside unit)

Cause	Remedy
■ Ice maker assembly fill cup obstructed	■ Remove obstruction.
■ Fill ice cup and fill tube out of alignment	■ Align fill tube and fill cup
■ Water level too high	■ Adjust water level
■ Defrost drain plugged	■ Ice in drain trough (refer to #16)

14. Excessive frost build-up

Cause	Remedy
■ Door gasket not sealing properly	■ Adjust door hinges or replace door gasket
■ Door out of alignment	■ Adjust door hinges
■ Water soaked cabinet insulation	■ Replace foamed cabinet assembly (factory repair only)
■ Light stays on when door is closed	■ Repair or adjust light bracket

15. Noisy

Cause	Remedy
■ Copper refrigeration tube touching cabinet	■ Carefully adjust tubing
■ Fan blade touching shroud	■ Adjust fan mounting or shroud
■ Fan blade obstruction (wiring, foam insulation, packaging material)	■ Remove obstruction

16. Ice build-up in drain trough or drainage problem (see page 20)

Cause	Remedy
■ Obstructed drain cup or tube	■ Clear obstruction
■ Evaporator not touching drain trough	■ Reposition evaporator to contact drain trough along entire length
■ Kinked drain tube	■ Reroute drain tube
■ Drain trough spout and drain cup not aligned	■ Align drain trough and drain cup

17. Unit will not defrost

Cause	Remedy
■ Bypass valve bent (will not operate)	■ Align bypass valve and coil assembly
■ Bypass coil defective	■ Replace bypass valve
■ Defrost timer defective	■ Replace defrost timer
■ Bypass valve defective	■ Replace bypass valve

18. Fresh food temperature too cold

Cause	Remedy
■ Ice bucket not fully inserted	■ Push ice bucket in place
■ Temperature control set too cold	■ Adjust control to warmer setting (counterclockwise)
■ Air leak at evaporator cover	■ Seal cover with RTV

REPLACEMENT PARTS: Use only genuine U-Line replacement parts. The use of non U-Line parts can reduce ice rate, cause water to overflow from ice maker mold, damage the unit, and may void the warranty.