

# Why Barrie Fridges Fail Right After a Spring Power Flicker (and How to Save Yours)

*Quick reference guide by Max Appliance Repair Barrie*

## What kills the fridge

Power flickers create a brownout-and-spike event that fries control boards, especially LG and Samsung inverter driver boards.

## Top 5 failure points

1) Main control board, 2) Inverter compressor board, 3) Start relay/PTC, 4) Evaporator fan motor, 5) Defrost board.

## Check before you call

Outlet voltage, breaker panel, temp settings, door seals, condenser coils. About 1 in 5 fridges revives after these checks.

## Surge protection options

Whole-house surge \$250-450, plug-in surge \$40-90 (look for brownout cutoff), generator interlock \$1,800.

## 2026 Barrie repair costs

Service call \$89-129. Control board \$280-580. Inverter \$250-450. Fan motor \$190-310. Relay \$130-220.

## Food safety

Closed fridge: 4 hrs safe. Closed full freezer: 48 hrs. Half full freezer: 24 hrs.

## Service area

Barrie, Innisfil, Bradford, Alliston, Orillia, Oro-Medonte, Springwater. Same-day on most calls.

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