

Why Your Refrigerator Keeps Icing Up in a London Ontario Home (and How to Fix It)

Quick reference guide by Max Appliance Repair London

Root cause 1

Defrost heater or thermostat failure. Most common. \$25-90 in parts, \$220-340 total in London.

Root cause 2

Defrost drain line frozen solid. Water pools on freezer floor. \$180-260 to clear and add heater clip.

Root cause 3

Door gasket leak. Dollar bill test reveals it. \$200-320 to replace gasket.

Root cause 4

Damper or evaporator fan failure. Clicking sound. \$260-420 to replace.

DIY checks

Read temps (3-4 C fresh / -18 C freezer), test door gasket, vacuum condenser coils, listen for fan, check floor for water.

When to replace

Under 8 yrs always repair. 8-12 repair if bill under 50% of new. Past 12 replace builder grade, repair premium.

Energy waste

Iced fridge runs compressor 30-50% more. \$8-15/mo extra on London Hydro until you fix it.

Real diagnosis

Temp readings, forced defrost via diagnostic mode, visual coil inspection, multimeter on heater and thermostat. 20-40 min.

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