

# Service Memo

**To:** Service Personnel  
**Re:** Refrigerator Maintenance

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## **REFRIGERATOR MAINTENANCE AND ENERGY SAVING TIPS.**

**Clean refrigerator coils.** Refrigerator condenser coils are located in the rear of the refrigerator. You can simply vacuum the vents and coils to clean them. Dusty coils have to work harder to cool down the interior and contents of the refrigerator.

**Check the gaskets for proper air seals.** The gaskets are the seal that keeps in cold air in and the room air out of the refrigerator and the same for the freezer. The gaskets should last the life of the refrigerator if properly cared for. All you need to do to keep them in good shape is wash them down with soapy water. You can test the condition of the gasket by the "paper test." You should not be able to slide a piece of paper between the rubber seal and the frame of the refrigerator (or freezer). If the piece of paper slips between the seal and the frame, the seal is not tight enough and the gasket requires replacement.

**Defrost freezer.** For optimum performance, maintain refrigerator temperature between 35F and 40F. Freezer temperature should be kept between 15F and 20F. Freezers need to be defrosted on occasion for optimum performance. Those without an automatic defrost capability, should be cleared of ice and frost that has built up on the evaporator plates. Ice buildup inhibits the freezer's ability to maintain proper temperature and causes the freezer to work harder than necessary to compensate. Do not allow the frost to accumulate to more than ¼". When it reaches this level, it is time to defrost the freezer.

### **Energy Saving tips for refrigerators.**

1. Minimize moisture by keeping food covered and containers shut. Moisture can cause the compressor to work harder unnecessarily.
2. Replace paper wrappings on items in the refrigerator with aluminium or plastic. Paper is an insulator and will prevent from cooling food items properly.
3. Consider the location of your refrigerator and / or freezer. Do not position them in direct contact with hot appliances as this will make the compressor work harder.

### **Energy Saving tips for freezers.**

1. Keep in mind, a full freezer will perform better than a empty freezer.
2. Keep the doors closed as much as possible and make sure they are closed tightly.

***For more information contact Nova Kool @604-523-6515 pacific standard time***