

# RECHARGING YOUR AIR CONDITIONING?

# DON'T D.I.Y.

## DO IT RIGHT



**Under Manitoba Law, the improper handling, mixing or release of regulated refrigerants (even by accident) carries penalties up to \$50,000 and/or six months imprisonment on the first offense.**

**Your home or automobile air conditioning units (and refrigerator and freezer) are equipped with refrigerants that aren't available to consumers at retail outlets. When you buy canisters of "top up" refrigerant, complete with "do it yourself" connectors, you're taking significant risks.**

### ⊘ MIXING REFRIGERANTS MAY DAMAGE YOUR EQUIPMENT

When you mix factory installed refrigerant with "off the shelf" refrigerants, you may cause damage to the compressor unit of your air conditioner (the most expensive piece of the unit) or other parts.

### ⊘ MIXING REFRIGERANTS IS BOTH DANGEROUS AND ILLEGAL

Each refrigerant has its own characteristics. Blending and mixing refrigerants can cause potentially dangerous chemical interactions, and is illegal in Manitoba. Only trained and certified service technicians are legally allowed to perform refrigerant handling.

### ⊘ THE ILLEGAL RELEASE OF REFRIGERANTS IS HARMFUL TO THE ENVIRONMENT

HFC refrigerants have significant global warming potentials. Some refrigerants, such as propane and ammonia, are potentially flammable or toxic if released.



### **CERTIFIED A/C TECHNICIANS FOLLOW THE THREE R'S OF REFRIGERANT HANDLING**

If you're low on refrigerant, you already have a leak in your air conditioning system. It needs repair – not "topping up". You need a certified technician to do this work.

- ✓ **RECOVER** remaining refrigerant and test for leaks
- ✓ **REPAIR LEAKS** – permanent repairs, not temporary sealant
- ✓ **RECHARGE** your system with proper refrigerant

**Certified A/C Technicians have the right technology to perform these tasks, and recharge your system with the right refrigerant.**

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Visit [mopia.ca/issues/doitright](http://mopia.ca/issues/doitright)  
to learn more.

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