# A major cause of wasted drinkable water

### Did you know that...

- A small water-cooled condenser in a refrigerated display case can easily use 3,000 litres of drinkable water per day under normal operations\*, and over 10,000 litres per day if the flow control valve is defective.
- One single unit can easily account for the consumption of several million litres of drinkable water per year.
- Some more powerful cooling units can use several tens of thousands of litres of water per day!

For example: At a convenience store that replaced its water-cooled refrigeration system, the water consumption decreased from 7 million litres to less than 200,000 litres per year.

More information on the Bylaw RCG 13-011 may be found on the following Internet website:

ville.montreal.qc.ca/eaudemontreal (under Règlements)

If you have any questions, please call 311.

Montréal∰

ville.montreal.qc.ca/eaudemontreal



<sup>\*</sup>The volume of water used depends on the power of the unit, the temperature and the flow of the water entering the system.

### Mandatory replacement of equipment using drinkable water without a recycling system

This equipment\* is common in many restaurants, grocery stores, convenience stores, offices and other establishments, for example:

- Beverage coolers
- Cold rooms
- Ice machines
- Ice cream machines
- Indoor air conditioning units

## Is this the case in your establishment?

Since January 2018, in accordance with the Bylaw RCG 13-011, equipement using drinkable water without a recycling system are prohibited, must be removed or remplaced with compliant units.

#### **Solutions**

On the market, there is a variety of air conditioning and cooling equipment that is air-powered or that uses a recycling system instead.

### **Penalties**

Anyone failing to comply with the bylaw is liable to a fine ranging from \$200 to \$1,000 for the first infraction.

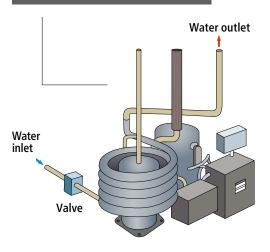
# **Examples of equipment** that need to be replaced

### Ice cream machines



### \* The water is generally used to cool the condenser of the unit. It passes one single time through the system and is then directly discharged into the sewer.

### Water-cooled modules



### **Air conditioners**

