

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

Mandatory replacement

Water-cooled Units



*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, equipment using drinkable water without a recycling system are prohibited, must be removed or replaced 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.

* 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.

Examples of equipment that need to be replaced

