

For waste and recycling operators

Under the amended Act on Rational Use and Proper Management of Fluorocarbons (Fluorocarbon Emissions Control Act) (effective April 1, 2020), **you are prohibited from collecting equipment whose fluorocarbon recovery cannot be confirmed.**

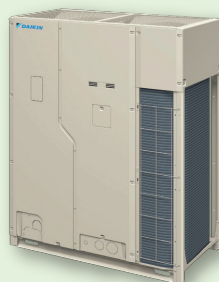
Violations are subject to a fine of up to 500,000 yen.

Equipment subject to this law

Commercial air conditioning and refrigeration equipment using fluorocarbons



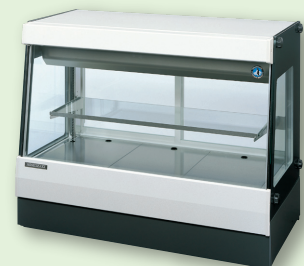
Air conditioners for stores



Multi-split air conditioning units for buildings



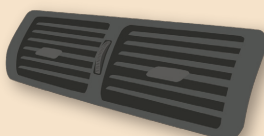
Commercial freezer and refrigerator units



Refrigerator and freezer display cases, etc.

You may collect these types of equipment if you have confirmed that the fluorocarbons have been recovered by checking (a copy of) the collection certificate, or if you yourself will recover the fluorocarbons as a registered filling and recovery operator.

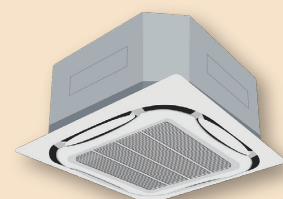
Equipment that is not subject to this law



Automotive air conditioners



Products for household use



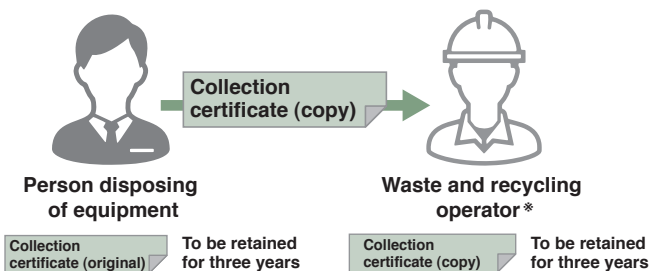
Indoor units without their outdoor units

* Automotive air conditioners are subject to the End-of-Life Vehicle Recycling Act, and products for household use are subject to the Home Appliance Recycling Act.

Q In which cases may I collect equipment subject to this law?

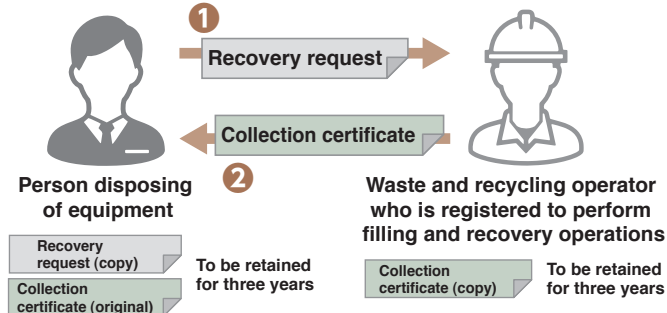
A Mainly in the following cases:

1 If you have received the collection certificate



*If you will ask another waste and recycling operator to collect the equipment, please give the collection certificate (copy) to that operator.

2 If you yourself will recover the fluorocarbons



Q What is the proper way to dispose of products for household use?

A Fluorocarbons are to be recovered in accordance with the Home Appliance Recycling Act.

Recovery of fluorocarbons is required under disposal standards, based on the Waste Management Act.

Q What is the proper way to dispose of non-fluorocarbon equipment that uses flammable refrigerant?

A Recovery of the refrigerant is not required. However, take precautions to avoid accidents such as fires when disposing of such equipment.

Fluorocarbons are potent greenhouse gases!

Fluorocarbons, which are used as refrigerant, have a severe impact on global warming because of their large greenhouse effect, from 100 to 10,000 times the potency of carbon dioxide. By controlling fluorocarbon emissions, we can help to prevent global warming and protect the ozone layer.

About 50t-CO₂

1 air conditioner
1 package air conditioner for a building contains about 20kg of fluorocarbons.

That's the equivalent of about 1.5 million plastic shopping bags,

or the equivalent of a truck driving 2.4 times all the way around the world.

For more details, please visit the website of the Fluorocarbon Emissions Control Act.

フロン法ポータルサイト

Search

<http://www.env.go.jp/earth/furon/>
(Japanese version only)



For inquiries:

Prefectural offices in charge of compliance with the Fluorocarbon Emissions Control Act
<http://www.env.go.jp/earth/ozone/cfc/ctr.html> (Japanese version only)

Office of Fluorocarbons Control Policy, Climate Change Policy Division, Global Environment Bureau,
Ministry of the Environment TEL: 03-3581-3351(Ext. 6753)

Fluoride Gases Management Office, Chemical Management Policy Division, Manufacturing Industries Bureau,
Ministry of Economy, Trade and Industry TEL: 03-3501-1511(Ext. 3711)

