

For Waste and Recycling Businesses

You must not collect RAC equipment that contains refrigerant

under the Fluorocarbon Emissions Control Act
(フロン排出抑制法 *furon haishutsu yokusei hō*)

Violators are fined up to ¥500,000!

RAC equipment subject to the law:

Commercial Refrigeration & Air Conditioning (RAC) equipment containing fluorocarbon refrigerants (HFC, HCFC, or CFC)



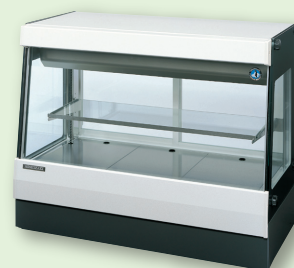
Air conditioners for stores



Multi-split air conditioning units for buildings



Commercial freezer and refrigerator units

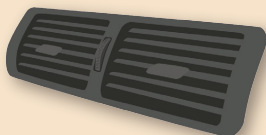


Refrigerator and freezer display cases, etc.

Before collecting the equipment, you **MUST** take action:

- ✓ **CONFIRM** that its refrigerant has been recovered by checking a copy of its collection certificate (引取証明書 *hikitori shōmeisho*)
- or
- ✓ **RECOVER** its refrigerant yourself if you are a registered filling & recovery operator (充填回収業者 *jūten kaishū gyōsha*)

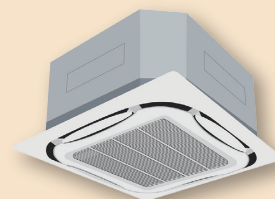
Equipment that is not subject to this law



Automotive ACs



RACs 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 When is it OK to collect RAC equipment?

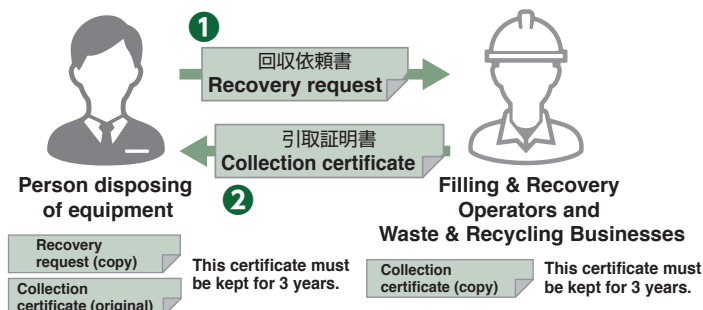
A By law, RAC equipment can only be collected in the two cases below.

① If you receive a collection certificate (引取証明書 *hikitori shōmeisho*) from your client



*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 are a registered filling & recovery operator (充填回収業者 *jūten kaishū gyōsha*) and you will recover its refrigerant yourself



Q How should I dispose of RAC equipment for household use?

A You must recover its refrigerant according to the Home Appliance Recycling Act (家電リサイクル法 *kaden risaikuru hō*). The disposal standards of the Waste Management Act require refrigerant recovery.

Q How should I dispose of RAC equipment filled with flammable non-fluorocarbon refrigerant?

A Recovery of such refrigerant is not required. However, please take precautions to avoid fires or other accidents when dismantling it.

HFCs have an enormous effect on climate change! Your actions matter to combat climate change!

Refrigerants mainly comprising HFCs, HCFCs, and CFCs are used in various sectors across the cold chain, including refrigerators and air conditioning. The global warming potential of HFCs is hundreds to thousands of times higher than that of CO₂.



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)
http://www.env.go.jp/earth/furon/files/englishmaterial_rev.pdf



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)

