

## Compliance Method #1

All persons recovering the refrigerant from small appliances for purposes of disposal must either:

1. Recover 90% of the refrigerant in the appliance when the compressor in the appliance is operating;
2. Recover 80% of the refrigerant in the appliance when the compressor in the appliance is not operating; or
3. Evacuate the small appliance to four inches of mercury vacuum.

Recovery equipment must be registered or certified with the EPA.

Technician certification is not required for individuals removing refrigerant from small appliances for purposes of disposal.

Recovered refrigerant may be returned to another unit owned by the same entity or sent an EPA certified reclaimer and resold.

## Compliance Method #2

When final processors choose not to recover the refrigerant, they must either:

1. Accept a signed statement from the person delivering an appliance or shipment of appliances that all refrigerant that had not leaked previously has been properly recovered from the appliance; or
2. Establish a contract with suppliers that refrigerant will be removed prior to delivery.

Final processors must notify suppliers of appliances that refrigerant must be properly removed before delivery of the items to the facility (e.g. warning signs, letters to suppliers).

Records must be kept on site for three years.



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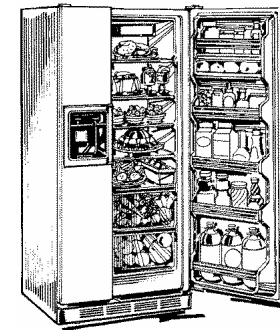
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# DISPOSING OF APPLIANCES WITH REFRIGERANTS

*GLOW Region Solid Waste  
Genesee County Building #2  
3837 West Main Street Road  
Batavia, NY 14020-9404*



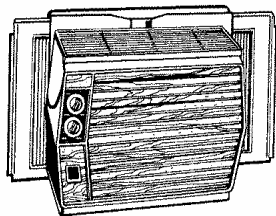
Tel: 800-836-1154

Many of the appliances we use every day contain man-made chemicals that destroy the ozone layer—our planet's natural protection against the sun's harmful ultraviolet radiation. Refrigerators, window and car air conditioners, and dehumidifiers rely on refrigerants that contain ozone-depleting CFCs and HCFCs, also known by the trade name "FREON".

If not disposed of properly at a landfill or scrap processing facility, these common household items can release CFC/HCFC-containing refrigerant into the atmosphere. And that's

bad news for the ozone layer! This brochure answers some questions you may have the next

time you want to dispose of an old refrigerator or air conditioner—without contributing to this serious problem.



## YOU JUST CAN'T THROW IT AWAY

In 1990, the U.S. Congress amended the Clean Air Act to include laws to protect the stratospheric ozone layer. Part of this new law prohibits the release of ozone-depleting refrigerants into the atmosphere during the service, maintenance, or

disposal of air conditioning and refrigeration equipment.

**Effective July 1, 1992**, no person may "knowingly" vent any ozone-depleting refrigerant into the atmosphere while disposing of air conditioning and refrigeration equipment. EPA is authorized to assess fines of up to \$25,000 per day per violation of the Act.

**Effective November 15, 1995**, the venting prohibition applies to any substitutes unless EPA determines that the substitute does not pose a threat to the environment.

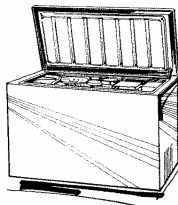
### YOU CAN DO MORE

**Be Aware.** Technicians may no longer simply open a valve and vent refrigerant when servicing a unit. Before choosing a service company, ask about the company's practice of recovering and recycling CFCs and HCFCs.

**Report Violations.** Your EPA regional office has an air quality enforcement officer to take reports of violations of the refrigerant venting prohibition.

**Stay Informed.** Every citizen can plan an important role in preserving the ozone layer. For more information about EPA's ozone protection program, responsible appliance disposal or to report violations, call EPA's Stratospheric Ozone Protection Hotline toll free at (800)

296-1996. This public service is available Monday through Friday, 10:00 a.m. to 4:00 p.m. (Eastern Time).



### REFRIGERANT RECOVERY & RECYCLING REGULATIONS

**Section 609:** applies to persons performing service for consideration on motor vehicle air conditioners (MVAC) when this service involves the refrigerant in the MVAC.

**Section 608:** applies to persons who service appliances except MVAC or dispose of appliances, including MVAC. It also applies to refrigerant reclaimers, appliance owners, and manufacturers of appliances and recycling and recovery equipment.

### SAFE DISPOSAL REQUIREMENTS

Effective July 13, 1993, persons who take the final step in the disposal process of small appliances must either:

1. Properly recover any remaining refrigerant from the appliance; or
2. Verify that the refrigerant has been evacuated from the appliance or shipment of appliances previously.

### EPA's SAFE DISPOSAL PROGRAM GOAL

**To limit releases of environmentally harmful refrigerants into the atmosphere, during the disposal of small appliances to their lowest achievable level.**