

Asset Management
Equipment Disposal Form - Refrigerant Recovery

Safe Disposal Requirements

Under EPA's rule, equipment that is typically dismantled on site before disposal (e.g., retail food refrigeration, cold storage warehouse refrigeration, chillers, and industrial process refrigeration) has to have the refrigerant recovered in accordance with EPA's requirements for servicing. However, equipment that typically enters the waste stream with the charge intact (e.g., motor vehicle air conditioners, refrigerators, freezers, and room air conditioners) is subject to special safe disposal requirements.

Under these requirements, the final person in the disposal chain is responsible for ensuring that the refrigerant is recovered from equipment before the final disposal of the equipment. Persons "upstream" must remove and provide documentation of its removal to the final person or provide a funding source to charge the fee for the Freon removal.

The equipment used to recover refrigerant from appliances prior to their final disposal must meet the same "performance standards" as equipment used prior to servicing; but it does not need to be tested by a laboratory. This means that self-built equipment is allowed as long as it meets the performance requirements. For MVACs and MVAC-like appliances, the performance requirement is 102 mm of mercury vacuum, and for small appliances the recover equipment performance requirements are 90 percent efficiency when the appliance compressor is operational and 80 percent efficiency when the appliance compressor is not operational.

Technician certification is not required for individuals removing refrigerant from appliances in the waste stream.

Source: Clean Air Act 1990 Section 608

TO BE COMPLETED BY CERTIFIED HVAC CONTRACTOR

I do hereby certify that I have removed the refrigerant from the following equipment in accordance with all requirements of the Clean Air Act of 1990 Section 608 as amended, including final regulations published on May 14, 1993.

Equipment Description:	
Model Number:	
Serial Number:	
Authorized Signature:	Date: