



THE VOICE OF FOOD RETAIL 

Chronically Leaking Appliance Reporting Form

Owners or operators of appliances containing 50 pounds or more of refrigerant that leak 125 percent or more of the full charge in a calendar year must submit a report to EPA. This report must be submitted by March 1 of the subsequent year and describe efforts to identify leaks and repair the appliance. This applies only to appliances with a full charge of 50 or more pounds of any class I or class II refrigerant or any non-exempt substitute refrigerant. Unless otherwise specified, the requirements of this section apply to the owner or operator of the appliance.

This form is intended to provide a template for the reporting requirements in 40 CFR 82.157(j). All notifications must be submitted electronically to 608reports@epa.gov unless the notification contains confidential business information. If the notification contains confidential business information, the information should be submitted to: Section 608 Program Manager; Stratospheric Protection Division; Mail Code: 6205T; U.S. Environmental Protection Agency; 1200 Pennsylvania Avenue NW, Washington, DC 20460.

1.) Owner/Operator: _____

2.) Store/facility name address, and/or other identifier: _____

3.) Appliance type (Check only one):

- Comfort Cooling
- Commercial Refrigeration
- Heat Pump
- Industrial Refrigeration
- Transportation

4.) Appliance/system name: _____

5.) Model number: _____

6.) Refrigerant type (Check only one) :

- R-12
- R-134A
- R-22
- R-401A (MP-39)
- R-402A (MP-80)
- R-404A (HP-62)
- R-407A
- R-407C
- R-407F
- R-408A
- R-410A (AZ-20)
- R-422D MO-29)
- R-448A (N40)
- R-502
- R-507 (AZ-50)

7.) Number of Leaks (Questions 8-10 will repeat for each leak):

- 1
- 2
- 3
- 4
- 5
- Other _____

8.) Leak location (Check all that apply):

- Compressor
- Condenser
- Discharge Line
- Evaporator
- Liquid Line
- Receiver
- Suction Line
- Other (Must Explain)

9.) Cause of leak (Check all that apply):

- Braze Solder Joint Failure
- Corrosion
- Gasket/Seal Failure
- Line Break
- Missing Part
- Misuse & Abuse
- Normal Wear & Tear
- Vandalism
- Weather Related
- Human Error (Programming and Design-related Errors, Installation Errors, Etc.)
- Manufacturing Defect (Hardware Failures, Assembling, Low-grade or Faulty Materials)
- Other (Must Explain)

10.) Efforts to repair the leak (Check all that apply):

- Adjustments Made (Seasonal)
- Isolated Leaking Part From System
- Repaired
- Re-soldered/Brazed
- Replaced Gasket/Seal
- Replaced Part
- Tightened Connection
- Welded Line

11.) Contact Information: _____

12.) Additional Comments: _____