

RAMP reporting aid – Leak inspection and repair

Enter this information at <https://ecology.wa.gov/HFC-RMP>

Language assistance available

You can ask for this form in another language. Contact us at hfc@ecy.wa.gov to request translation or interpretation services.

General information

Company name:

Owner or operator name:

Facility name:

Technician name:

Equipment name (As reported in RAMP):

Does the technician hold a current, valid, and applicable certificate issued under 40 C.F.R § 82.161?

☐ Yes ☐ No

Date of service	Type of service	Leak detected	Date leak detected	Leak detection method	Amount refrigerant added (lbs.)	Amount refrigerant removed (lbs.)	Purpose of added or removed charge
	<input type="checkbox"/> Leak inspection <input type="checkbox"/> Leak repair <input type="checkbox"/> Routine service <input type="checkbox"/> Other:	<input type="checkbox"/> Yes <input type="checkbox"/> No		<input type="checkbox"/> Bubble test <input type="checkbox"/> Leak detection device <input type="checkbox"/> Other:			<input type="checkbox"/> Initial charge <input type="checkbox"/> Leak repair <input type="checkbox"/> Topping off <input type="checkbox"/> Other:

Leak repair timeframe (If a leak was detected, mark the timeframe that applies)

<input type="checkbox"/> 14 Days	<input type="checkbox"/> 45 Days (One must apply) <ul style="list-style-type: none"> A certified technician isn't available to do the repair or replace the part(s), The parts needed to fix the leak aren't available, Fixing the leak requires shutting down an industrial process, which would temporarily stop production. 	<input type="checkbox"/> 120 Days (All must apply) <ul style="list-style-type: none"> The facility is required to report its greenhouse gas emissions under Washington rule WAC 173-441, The leak is in an industrial process refrigeration system, Fixing the leak means the facility has to shut down production, The facility keeps written records showing that all of these conditions are met.
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Visit <https://ecology.wa.gov/HFC> to find more information on 45-day or 120-day allowances. The owner or operator must keep written records that show they meet the requirements for an allowance, as outlined in WAC 173-443-195.

Is there an approved exemption to the leak repair timeframe?

<input type="checkbox"/> Approved exemption	Date:	Expiration:
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Visit <https://app.leg.wa.gov/WAC/default.aspx?cite=173-443-235> for more information on exemptions.

Note: Ecology will not approve an exemption request retroactively prior to receiving the application. Exemption requests must be made BEFORE a time frame has expired.

Repair attempt	Date leak repaired	Initial verification test date	Follow-up verification test date	Isolation start date (if leaking component isolated)	Isolation end date
1 st Repair attempt timeframe					
2 nd Repair attempt timeframe, if needed					

Summary of leak inspection and repair:

Leak inspections must be conducted (per [WAC 173-443-145](#) at <https://app.leg.wa.gov/WAC/default.aspx?cite=173-443-145>, Leak detection and monitoring requirements):

- Once every 30 days for any refrigeration or air-conditioning system with a full charge of 1,500 or more pounds*
- Once every 3 months for any refrigeration or air-conditioning system with an operational charge between 200 and 1,499 pounds*
- Once per year for any refrigeration or air-conditioning system with an operational charge between 50 and 199 pounds*
- Following the completion of a leak repair and verification tests
- Each time refrigerant is added to the system in an amount equal to or greater than 5 pounds or 1% of the full charge, whichever is greater
- Each time oil residue is observed on any refrigerant circuit component

*Regular leak inspections are not required on systems that are monitored by an Automatic Leak Detection device (ALD).

See Ecology's refrigerant management program (RMP) for all requirements that apply to HVAC/R equipment at <https://ecology.wa.gov/HFC-rule>.

Accessibility

To request an ADA accommodation, contact Ecology by phone at 360-407-6800 or email at Heather.Curtis@ecy.wa.gov, or visit <https://ecology.wa.gov/accessibility>. For Relay Service or TTY call 711 or 877-833-6341