TERMS AND CONDITIONS

- 1. All recovered refrigerants must meet "Recovered Refrigerant Acceptance Specifications." URC will accept title to shipment only after it has been verified through analysis that these Acceptance Specifications have been met. Off specification material may, at URC's option, be returned to the customer freight-collect or disposed of in a manner agreeable to both URC and the customer at the customer's sole expense.
- 2. Refrigerant must be shipped in TC approved containers. Any shipments not meeting this specification will be refused. Drums must not have any rust, dents, bulges or leaks. Opentop drums are not acceptable. URC will not be liable for any claims, damages, lawsuits, judgments or liabilities caused by or resulting from the fault or negligence of the shipper.
- URC reserves the right not to issue the return deposit for any cylinder that is returned damaged or defaced.
- All final weights, purity and contaminant levels will be determined by URC after receipt and analysis of each cylinder.
- Additional fees may be charged for recovered refrigerant not meeting URC's Recovered Refrigerant Acceptance Specifications.
- **6.** Mixed refrigerants returned may be subject to a per kilo disposal charge.
- URC will only accept Fielding Chemical Technologies ("Fielding") TC approved containers.
- **8.** Credit for Fielding deposits will be issued with proof of purchase and all necessary labels and hangtags in place.
- Recovery Cylinder Handling Fees will apply to all Fielding recovery cylinders acquired on deposit from URC.

- **10.** There is a scrapping fee of \$45.00 for each drum or cylinder returned for disposal.
- **11.** Anyone returning refrigerants must be in possession of a valid ODP license.
- **12.** Customer must have a URC credit account in good standing to participate.
- **13.** All charges will be applied to the customer's URC account after analysis.

Prices subject to change without notice.

** This is not a waste program **

RECOVERED REFRIGERANT ACCEPTANCE SPECIFICATIONS

- Only fluorocarbon refrigerants from stationary refrigeration and air conditioning systems are acceptable (no mobile sources). Halons will not be accepted. Fluorocarbons from other applications such as solvents or electrical transformers are NOT acceptable.
- Non-fluorocarbons refrigerants, such as ammonia, propane, ethane, sulfur dioxide, lithium bromide, etc., are NOT acceptable. Also, fluorocarbon refrigerants contaminated with hydrocarbons in excess of 0.5% by weight (total hydrocarbons) will not be accepted.
- 3. Only one type of refrigerant per container is acceptable. Refrigerant must be shipped in TC-approved recovery containers.
- Containers must not exceed Maximum Allowable Gross weight as specified in URC's Cylinder Weight Chart. Customers must comply with TC regulations regarding the filling and shipping of containers.

Refrigerant contaminants are acceptable with the following limits:

Purity --- 99.5% minimum

Component

Ratios --- Must be within AHRI 700
Specifications for allowable composition (weight %)

Oil --- Not to exceed 20% by weight in R123; 10% for all others

Water --- Water must not exceed saturation point of refrigerant

Acid --- pH must be greater than 2.0 and less than 12.0 (see Handling Fees)

Dyes --- Not to exceed 1% by weight

RECOVERED REFRIGERANT HANDLING FEES

- A service fee will be charged for all containers of recovered refrigerant.
- Additional fees may be charged for recovered refrigerant not meeting URC's Acceptance Specifications.

FILLING PROCEDURE FOR RECOVERED REFRIGERANT

- Visually inspect the container to be filled. Strictly follow all TC requirements for inspection of refrigerant containers. For all cylinders, leak test by a vacuum gauge. URC is not responsible for refrigerant recovered into a leaking cylinder.
- Place the container on a scale. Note empty weight of container to determine Maximum Gross Weight.

- Connect transfer hoses to the container. Make certain hoses are leak free. If at all possible, change hoses when recovering
- 4. Open container outlets and begin the transfer process following manufacturer's instructions for the recovery unit. DO NOT LEAVE THE CONTAINER UNATTENDED. Watch the scale closely. DO NOT OVERFILL. Do not exceed the gross weight limit. Do not fill more than 80% by volume. It is illegal to transport an overfilled cylinder.
- When the scale reaches the gross weight limit—stop the transfer process. Tightly close all valves and other outlets.
- Disconnect the transfer hose. AVOID CONTACT WITH LIQUID REFRIGERANT/OIL MIXTURES. Immediately replace all valve outlet caps and other container closures. Weigh the container. Write the weight on all appropriate forms and on the container tag or label.
- Completely fill out the container tag or label.
 Be sure the tag or label indicates the correct
 refrigerant in the container. It is illegal to
 transport a container without correctly
 identifying the contents (Including empty
 cylinders).
 - SAFETY RECOMMENDATIONS
- Only fill cylinders that are currently TC approved for fluorocarbon refrigerants. Always inspect the cylinder for proper pressure rating and latest hydrostatic test date. Be sure to thoroughly check each cylinder and drum for dents, gouges, bulges, cuts or other imperfections, which may render it unsafe to hold refrigerant for storage or transportation.
- 2. It is highly recommended to read the Air Conditioning, Heating and Refrigeration

- Institute "Guideline K---Guideline for Containers for Recovered Fluorocarbon Refrigerants.
- Be sure all connections are made tight before transferring refrigerant into containers. Be sure all closures are made tight on the container immediately after filling. Be sure to replace valve outlet caps on cylinders.
- Always use a scale when filling any container. DO NOT OVERFILL.
- 5. Caution: Liquid refrigerant can cause frostbite if skin contact occurs. Be aware that the refrigerant/oil being removed from a system may contain contaminants, which may be harmful to breathe contact with skin. Always provide fresh air when working in enclosed areas. Avoid breathing vapors. Always wear safety glasses and gloves (cold resistant for pressurized refrigerants and rubber-type for R123). Avoid contact with clothing.



ANY AND ALL RISK OF LOSS ASSOCIATED WITH THE REFRIGERANTS AND MATERIALS TENDERED BY CUSTOMER REMAINS WITH THE CUSTOMER UNTIL SUCH REFRIGERANTS AND MATERIALS ARE TESTED, VERIFIED AND ACCEPTED BY URC AS PROVIDED HEREIN.

TERMS AND CONDITIONS SUBJECT TO CHANGE WITHOUT NOTICE.



RECOVERED REFRIGERANT PROGRAM INSTRUCTIONS

- Obtain a Recovered Refrigerant container from URC.
- Fill out a Recovered Refrigerant tag for each container.
- 3. Fill the containers according to URC Filling Instructions (included herein).
- All material must meet URC Recovered Refrigerant Acceptance Specifications. Please see Terms and Conditions for additional information.
- 5. Ship your properly filled and tagged containers to a URC location.

UNITED REFRIGERATION OF CANADA LTD

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