



Accepted Products Reference Guide

<https://www.marrbc.ca/collectors>

Version 1.0 - July 14, 2021

MARR PROGRAM OVERVIEW

The Major Appliance Recycling Roundtable (MARR) is the not-for-profit stewardship agency for end-of-life major household appliances in BC.

Included products are major appliances that have been designated for **residential use**, including dual fuel natural gas or propane products provided the other power source is electricity. Appliances used in or sold for industrial, commercial and/or institutional (IC&I) applications that have the same essential design characteristics as major household appliances, as defined above, are also included to prevent confusion for all parties.

Conventional IC&I type (heavy duty) appliances used in or sold for industrial, commercial and/or institutional (IC&I) are **not** part of the MARR program, since no stewardship fees were paid for them, nor are they considered residential use.

The following products are excluded from the program:

- Products that do not meet the definitions of included products listed above, including **non-electrical** appliances and **small electrical appliances** captured by other stewardship programs.
- Products **designed for use in recreational vehicles or boats**.
- Products **designed for use in industrial, commercial, or institutional (IC&I)** applications (grocery stores, restaurants, retail stores, hotels etc.) unless otherwise specified below.
- Residential and commercial **furnaces** whether electric, gas or heating oil.
- **Hot water heaters** whether electric or gas that are permanently attached to the home's water supply system.
- Products used for the purpose of refrigeration or freezing and chilled by **thermoelectric cooling** and do not contain a compressor and/or refrigerant gases.

These excluded items may be covered by other stewardship programs. For additional information, check with the Recycling Council of BC. <https://rcbc.ca/>

MARR units are divided into two major categories of whether they contain ODS (Ozone Depleting Substances), or not. This division is necessary since ODS units are required to be serviced by a technician to prevent release of the ODS.

This reference book provides **some examples** of acceptable and non-acceptable MARR units. It is **not comprehensive** but is intended to provide illustrations for collectors. For specific product list and definitions, see the [MARR Product List effective April 1, 2021](#). Questions? info@marrbc.ca

ODS Units (Ozone Depleting Substances)	Pg.	Non-ODS units	Pg.
Full size refrigerators & Wine coolers/Beverage Centres	3	Clothes washers	10
Compact refrigerators & Wine Coolers/Beverage Centres	4	Clothes dryers	11
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FULL SIZE REFRIGERATORS & WINE COOLERS/BEVERAGE CENTRES

Notes: Appliance should be empty and clean. Uses electricity and compressor and/or gases for cooling. Full size appliances are greater than 6.4 cubic feet in volume.

		
Single door refrigerator	3+ door refrigerator	Side by side refrigerator
		
Full size wine refrigerator	Custom cabinet refrigerator	Home beer and wine dispensers
		
Commercial refrigerator (non-MARR)	Ammonia refrigerator (steel and larger manifolds) (non-MARR)	Commercial soda pop machine (non-MARR)

Note: Non-MARR ODS units are still required to be serviced by a certified ODS technician and counted on the MARR log sheet in the non-MARR category.

COMPACT REFRIGERATORS & WINE COOLERS/BEVERAGE CENTRES

Notes: Appliance should be empty and clean. Uses electricity and compressor and/or gases for cooling. Compact appliances are 6.4 cubic feet or less in volume.

		
Compact refrigerator/freezer	Undercounter refrigerator	Beer/Wine refrigerator
		
Beer or wine dispenser	All in one kitchenette	Ammonia refrigerator (non-MARR)
		
Thermo-electric refrigerator (no gases) (non-MARR)	Point of Sale refrigerator (commercial) (non-MARR)	Compact propane refrigerator (non-MARR)

Note: Non-MARR ODS units are still required to be serviced by a certified ODS technician and counted on the MARR log sheet in the non-MARR category.

FREEZERS


Notes: Appliance should be empty and clean. Uses electricity and compressor and/or gases for freezing. May be built-in or free-standing.

 	 	 
<p style="text-align: center;">Chest freezers</p>	<p style="text-align: center;">Upright freezer</p>	<p style="text-align: center;">Compact upright freezer</p>
 	 	 
<p style="text-align: center;">Compact chest freezer</p>	<p style="text-align: center;">Industrial ice maker (non-MARR)</p>	<p style="text-align: center;">Ice cream freezer (non-MARR)</p>
 	 	 
<p style="text-align: center;">Commercial freezer (non-MARR)</p>	<p style="text-align: center;">Industrial freezer (non-MARR)</p>	<p style="text-align: center;">Merchandise freezer (non-MARR)</p>

Note: Non-MARR ODS units are still required to be serviced by a certified ODS technician and counted on the MARR log sheet in the non-MARR category.

ROOM AIR CONDITIONERS

Notes: Appliance should be clean. Uses electricity and compressor and/or gases for cooling.
Designed to be mounted to a window or hole in a wall.

 	 	 
Window air conditioners	Through the wall air conditioners	Vertical window air conditioner
 	 	 
Air conditioner/heater unit	Thermo-electric cooling (non-MARR)	Heat pump air conditioner (non-MARR)
 	 	 
Split & Mini-split systems (non-MARR)	Central /furnace air conditioner (non-MARR)	Industrial air conditioner (non-MARR)

Note: Non-MARR ODS units are still required to be serviced by a certified ODS technician and counted on the MARR log sheet in the non-MARR category.

PORTABLE AIR CONDITIONERS

Notes: Appliance should be clean. Uses electricity and compressor and/or gases for cooling.
Typically (but not always) mounted on wheels. Designed to be moved from place to place.

		
<p>Portable air conditioner</p>	<p>Portable air conditioner/heater</p>	<p>Portable air conditioner with wheels and hose</p>
		
<p>Thermo-electric air conditioner (non-MARR)</p>	<p>Battery operated air conditioner (non-MARR)</p>	<p>Portable tower fan (non-MARR)</p>
		
<p>Air cleaner (non-MARR)</p>	<p>Evaporative cooler (non-MARR)</p>	<p>Industrial air conditioner (non-MARR)</p>

Note: Non-MARR ODS units are still required to be serviced by a certified ODS technician and counted on the MARR log sheet in the non-MARR category.

DEHUMIDIFIERS

Notes: Dehumidifiers must be electrically powered; self contained; and use compressor and/or refrigerant gases. They can be moved from place to place and have a drain system to collect condensation. Not permanently installed into furnace or duct system.

		
Electric plug in dehumidifier	Home portable dehumidifier	Water storage dehumidifier
		
Filter portable dehumidifier	Dehumidifier with wheels	Thermo-electric dehumidifier (non-MARR)
		
Built in Dehumidifier (non-MARR)	Battery operated dehumidifier (non-MARR)	Industrial dehumidifier (non-MARR)

Note: Non-MARR ODS units are still required to be serviced by a certified ODS technician and counted on the MARR log sheet in the non-MARR category.

ELECTRIC COLD BEVERAGE DISPENSERS

Notes: Appliance should be empty and clean. Uses electricity and compressor and/or gases for cooling. Can be free standing or mounted under-counter or built in. Can be integrated into plumbing or not.

 	 	 
Free-standing water dispenser	Bottom loading cold water dispenser	Built in water dispenser
 	 	 
Wall built-in water dispenser	Under counter plumbed cold water dispenser	Countertop mini water chiller (non-MARR)
 	 	 
Countertop hot/cold system (non-MARR)	Countertop beverage and ice dispenser (non-MARR)	Industrial soda pop dispenser (non-MARR)

Note: Non-MARR ODS units are still required to be serviced by a certified ODS technician and counted on the MARR log sheet in the non-MARR category.

CLOTHES WASHERS

Notes: Appliance should be empty and clean. Uses electricity and water to wash, rinse and extract water to clean clothes or fabrics.

		
Front loading washer	Top loading washer	All in one washer/dryer combo
		
Stacked washer/dryer (2 items)	Stacked washer/dryer (2 items)	Pedestal washer (if separate)
		
Non-electric clothes washer	Home dry-cleaning equipment	Commercial clothes washer

CLOTHES DRYERS/STEAM CLEANERS

Notes: Appliance should be empty and clean. Uses electricity for drying or steaming clothing through combinations of heat, air flow, and tumbling. Either electricity or gas can be used as heat source.

		
<p>Top load dryer</p>	<p>Front load dryer</p>	<p>Stacked washer/dryer (2 items)</p>
		
<p>Dryer/steamer</p>	<p>Portable steamer</p>	<p>Dry cleaning equipment</p>
		
<p>Pressing machines/iron</p>	<p>Drying rack or steam cleaner</p>	<p>Commercial dryer</p>

RANGES

Notes: Appliances should be empty and clean. Residential thermal cooking system with cooktop and oven combined. Either electricity, gas or a combination can be used as heat source.

		
Free-standing range	Range with warming drawer	Slide in range
		
Range with dual cavities	Range with dual cavities	Drop-in range
		
Electric or gas portable barbecue	Electric or gas built-in barbecue	Commercial range

RANGE HOODS AND DOWNDRAFTS

Notes: Appliance should be clean. Uses electricity to capture and filter and/or exhaust odours and vapours. Installed above or in proximity to ranges or cooktops. Made of various materials.

 	 	 
 	 	 
 	 	 
<p>Ventilation system</p>	<p>Fire suppression system</p>	<p>Commercial range hood</p>

BUILT-IN OVENS

Notes: Appliances should be empty and clean. Residential ovens installed into a wall cavity, wall cabinet, or fixed to wall. Either electricity, gas or a combination can be used as heat source.

 	 	 
Built-in ovens	Built-in oven with separate warming drawers	Built-in oven with integrated microwave
 	 	 
Double wall oven	Built-in combi-steam oven	Countertop Oven
 	 	 
Commercial built-in pizza oven	Commercial built-in oven	Commercial built-in oven

BUILT-IN AND OVER THE RANGE MICROWAVE OVENS

Notes: Appliances should be empty and clean. Self-contained units mounted to walls or cabinets. Units may cook using thermal heating as well as microwave heating. May provide cooktop ventilation.

		
<p>Over the range microwave (Note filters and light)</p>	<p>Over the range microwave (Note filters)</p>	<p>Over the range microwave (Note top venting)</p>
		
<p>Built-in microwave</p>	<p>Built-in convection microwave</p>	<p>Built-in drawer microwave</p>
		
<p>Countertop microwave See below note</p>	<p>Countertop microwave See below note</p>	<p>Commercial built in microwave</p>

Note: Countertop microwaves may be returned to other stewardship agency depots.

SURFACE COOKING UNITS

Notes: Appliances should be clean. Cooktop units with heating/cooking elements designed to be built into a residential countertop. Either electricity, gas or a combination can be used as heat source.

		
Electric cooktop	Electric induction cooktop	Electric halogen cooktop
		
Ceramic electric cooktop	Gas cooktop	Portable gas cooktop
		
Portable cooktop	Portable cooktop	Commercial cooktop

Notes: Portable cooktops may have one or more burners.

Portable cooktops may be returned to other stewardship agency depots.

DISHWASHERS

Notes: Appliance should be empty and clean. Uses electricity and water to wash dishes in one or more compartments. May be built-in or portable.

		
Built-in dishwasher	Standalone dishwasher	Narrow apartment dishwasher
		
Portable dishwasher	Convertible portable/built-in dishwasher	Drawer dishwasher
		
Industrial dishwasher	Commercial dishwasher	High temperature commercial dishwasher

FOOD WASTE DISPOSERS

Notes: Appliances should be empty and clean. Electrically powered used to dispose of food waste. Integrated into residential plumbing, usually below sinks. Units are often referred to as “garburators”.

		
Plumbed food waste disposer	Plumbed food waste disposer	Plumbed food waste disposer
		
Plumbed food waste disposer	Under sink plumbed food waste disposer	Electric corded
		
Industrial food waste disposer	Commercial food waste disposer	Commercial food waste disposer

TRASH COMPACTORS

Notes: Appliance should be empty and clean. Uses electricity and a compaction ram to compress household trash for subsequent disposal. May be permanently installed or portable.

 	 	 
Built-in trash compactor	Undercounter trash compactor	Narrow undercounter trash compactor
 	 	 
Portable powered trash compactor	Manual trash compactor	Manual trash compactor
 	 	 
Industrial trash compactor	Commercial powered trash compactor	Commercial trash compactor

ELECTRIC HOT BEVERAGE DISPENSERS

Notes: Appliances should be empty and clean. Electrically powered devices to dispense heated liquids only. They are mounted under the counter or built-in and connected to residential plumbing.

		
Under the counter hot water dispenser	Under the counter hot water dispenser	Built-in hot beverage heater
		
Hot water countertop portable appliance	Industrial hot coffee percolator	Commercial hot beverage dispenser
		
Tankless hot water heater	Commercial hot beverage dispenser	Commercial hot beverage machine

NON-MARR

 	 	 
Hot water tank	Furnace	Small appliances
 	 	 
Industrial appliances	Commercial appliances	Institutional appliances
<div data-bbox="406 1312 673 1711">  </div> <div data-bbox="706 1312 950 1711">  </div> <div data-bbox="974 1278 1226 1711">  </div> 		
<p>Ammonia refrigerators are non-MARR. They have thicker gauge steel to contain the ammonia. They need to be handled carefully</p>		