

Efficient Product Rebates

Commercial Refrigeration Rebate Guide

The following tables list the product requirements and rebates available for energy-efficient commercial refrigeration products. For more information please visit our website efficiencyns.ca/business.

If your utility bill is less than \$3,800 monthly and you have not yet purchased your products, your business may qualify for rebates in addition to those listed here.

Refrigeration

Product	Product Requirements	Rebate
Strip-curtains for Display Cases	PVC, metal or equivalent curtains installed on open, multi-deck coolers are eligible for rebates	\$8 / linear ft
Cooler Night Covers for Display Cases	PVC, metal or equivalent covers installed on open, multi-deck coolers are eligible for rebates	\$8 / linear ft
Open to Closed Cooler Conversion	<ul style="list-style-type: none"> Open multi-deck coolers that are replaced by doored units are eligible for this rebate New construction projects are not eligible 	\$25 / linear ft
Zero-energy Doors for Reach-in Coolers	<ul style="list-style-type: none"> Reach-in display case doors must be highly insulated, double or triple pane units with low-E glass coatings or low-conductivity filler gas (argon) Door frames with electric resistance heating (heaters in door or frames) are not eligible 	\$120 / door
Door Heater Controls	Humidity or conductivity based heater controls that limit heater operation to periods of high relative humidity (when condensation is likely to form) are eligible for rebates	\$80 / door controller
Evaporator Fan Motor Controls	<p>The control system:</p> <ul style="list-style-type: none"> Controls a minimum of 300 Watts or four evaporator fans Reduces evaporator fan air flow by at least 50% when the compressor is not running or when no refrigerant is flowing through the evaporator <p>Note: this measure may not result in significant energy savings if the system is under-sized or if the evaporator does not use off-cycle or time-off defrost</p>	\$500 / controller
Intelligent Freezer Defrost Controls	<ul style="list-style-type: none"> The control system contains temperature and pressure sensors to monitor system operation and determine if there is a need to run a defrost cycle Each controller controls the defrost cycle of three or more evaporator fans Walk-in freezer evaporator coils with electric defrost only (medium and high temperature coolers not eligible) 	\$150 / controller

Product	Product Requirements	Rebate
Outside Air Economizer	<ul style="list-style-type: none"> Coolers must be capable of drawing in outdoor air when it is sufficiently cool (temperatures less than 34°F or 1°C) Outdoor air and exhaust dampers must close automatically for summer isolation <p>Note: Walk-in coolers smaller than 1,000 cubic feet are not eligible for rebates</p>	\$2,000 / economizer
Refrigerated Vending Machine Controls	Controller uses occupancy sensor based controls to de-energize refrigerated vending machines when the surrounding area is not occupied	\$50 / controller
Discus or Scroll Refrigeration Compressor	<ul style="list-style-type: none"> Efficient discus or scroll compressor must be new construction or replacing a hermetic or semihermetic compressor Compressors utilizing R22 refrigerant are not eligible 	\$200

Electronically Commutated (Brushless) DC Motors for Refrigeration Evaporator Fan Applications*

Product	Product Requirements	Rebate
Walk-in Cooler	Minimum nameplate hp of 1 / 20	\$180
Standalone Retail Cooler	Minimum nameplate hp of 1 / 100	\$60

*New motors that operate at least 2,000 hours a year are eligible for rebate.

Cooler Temperature Guide

Temperature Class	Temperature Range (°F)	Temperature Range (°C)
Low Temperature (LT)	< 25 °F	< -4 °C
Medium Temperature (MT)	25 - 40 °F	-4 - 4 °C
High Temperature (HT)	41 - 65 °F	5 - 18 °C

Related Measures:

ENERGY STAR® certified ice machines and standalone reach-in refrigerators and freezers can be found in the Kitchen Application.

LED case lighting for refrigerators and freezers can be found in the Lighting Application.

Efficient Product Rebates

Commercial Refrigeration Rebate Worksheet

For assistance in completing this Commercial Refrigeration Rebate Worksheet please refer to the **Commercial Refrigeration Rebate Guide**.

To receive your rebates, enter the product details in the table(s) below. To prevent unnecessary delays in the processing of your application, please complete all of the information requested.

General Business Information:

Hours of operation

	Open	Close
MON		
TUES		
WED		
THURS		
FRI		
SAT		
SUN		

Are there times of the year when your business is non-operational?

- No
- Yes - general holidays
- Yes - seasonal shutdown
- Yes - for other reasons

Explain: _____

Explain: _____

NOTES:

Instructions

1. Review the criteria on the following **Commercial Refrigeration Rebate Guide** to verify that your selected products qualify for rebates.
2. If products are eligible, complete the Commercial Refrigeration Rebate Worksheet.
3. Attach completed Commercial Refrigeration Rebate Worksheet to the rest of your application.

Case Covers, Strip-Curtains & Open to Closed Case Conversion

	Installation Location	Manufacturer	Model	Temperature Class	Quantity
Existing	EXAMPLE:	ABC Inc.	LL342	MT	2
New		XYZ Inc.	KG453	MT	2
Existing					
New					
Existing					
New					

Zero-Energy Doors

	Installation Location	Manufacturer	Model	Temperature Class	Quantity
Existing	EXAMPLE:	ABC Inc.	LL342	MT	2
New		XYZ Inc.	KG453	MT	2
Existing					
New					
Existing					
New					

Door Heater Controls

	Installation Location	Manufacturer	Model	Control Type (Humidity or Conductivity)	Quantity of Doors Controlled by Sensor
Existing	EXAMPLE:	N/A	N/A	N/A	N/A
New		XYZ Inc.	KG453	Humidity	8
Existing					
New					
Existing					
New					

Evaporator Fan Motor Controls

	Installation Location	Manufacturer	Model	Temperature Class	Quantity
Existing	EXAMPLE:	N/A	N/A	MT	N/A
New		XYZ Inc.	KG453	MT	4
Existing					
New					
Existing					
New					

Intelligent Freezer Defrost Controls

	Installation Location	Manufacturer	Model	Number of Evaporator Fans / Controllers	Quantity
Existing	EXAMPLE:	N/A	N/A	N/A	N/A
New		XYZ Inc.	KG453	3	1
Existing					
New					
Existing					
New					

Outside Air Economizers

	Installation Location	Manufacturer	Model	hp of Existing Compressor	Fan Control? (Y/N)	Number of Fans	Quantity
Existing	EXAMPLE:	N/A	N/A	10	N	6	2
New		XYZ Inc.	KG453	10	Y	6	2
Existing							
New							
Existing							
New							

Refrigerated Vending Machine Controls

	Installation Location	Manufacturer	Model	Quantity
Existing	EXAMPLE:	N/A	N/A	N/A
New		XYZ Inc.	KG453	2
Existing				
New				
Existing				
New				

Electronically Commutated (Brushless) DC Motors for Refrigeration Evaporator Fan Applications

	Installation Location	Manufacturer	Model	hp Rating	Nameplate Efficiency	Usage Hours/Week	Function	Speed (RPM)	Quantity
Existing	EXAMPLE:	ABC Inc.	LL342	1/20	89%	168	Walk-in	1700	3
New		XYZ Inc.	KG453	1/20	91.2%	168	Cooler	1700	3
Existing									
New									
Existing									
New									

Discus or Scroll Refrigeration Compressors

	Installation Location	Manufacturer	Model	Compressor Type	Compressor Capacity (Btu/h)	EER	Quantity
Existing	EXAMPLE:	ABC Inc.	LL342	Scroll	4200	6.38	1
New		XYZ Inc.	KG453	Scroll	4200	6.38	1
Existing							
New							
Existing							
New							