

Efficient Product Rebates

Commercial VFD Rebate Guide

The following table lists the rebates available for energy-efficient Variable Frequency Drive (VFD) technologies. 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.

To qualify for a rebate, the VFD will be used in one of the following applications:

- Supply Fan
- Return Fan
- Exhaust Fan
- Make-up Air Fan
- Cooling Tower Fan
- Boiler Draft Fan (≤ 10 hp)
- Chilled Water Pump
- Condenser Pump
- Boiler Feed Water Pump
- Hot Water Circulating Loop Pump

Variable Frequency Drives (VFD)

Motor Horsepower (hp) Controlled	Requirements	Rebate
1 – 3 hp	<ul style="list-style-type: none"> • Applications up to 40 hp are eligible for rebates (up to 10 hp for boiler draft fans) • VFDs controlled automatically by differential pressure flow or temperatures are eligible for rebates • VFDs must be new and not replacing existing VFDs • Redundant (back-up) systems are not eligible for rebates • A minimum 3 per cent series reactor (inductor, choke) is recommended on the drive AC input connections (ask your supplier for more information) • VFDs that control forward-curve fans with inlet guide vanes or variable pitch vane-axial fans are not eligible for rebates • Must operate at least 2,000 hours per year 	\$500
5 hp		\$750
7.5 hp		\$1,000
10 hp		\$1,200
15 hp		\$1,500
25 hp		\$2,500
30 hp		\$3,000
40 hp		\$4,000

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Commercial VFD Rebate Worksheet

For assistance in completing this Commercial VFD Rebate Worksheet please refer to the [Commercial VFD 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 VFD Rebate Guide](#) to verify that your selected products qualify for rebates.
2. If products are eligible, complete the Commercial VFD Rebate Worksheet.
3. Attach completed Commercial VFD Rebate Worksheet to the rest of your application.

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

Product 1

Application Type:	<input type="checkbox"/> Supply Fan	<input type="checkbox"/> Chilled Water Pump	<input type="checkbox"/> Return Fan
	<input type="checkbox"/> Condenser Pump	<input type="checkbox"/> Boiler Draft Fan	<input type="checkbox"/> Make-up Air Fan
	<input type="checkbox"/> Boiler Feed Water Pump	<input type="checkbox"/> Cooling Tower Fan	<input type="checkbox"/> Exhaust Fan
	<input type="checkbox"/> Hot Water Circulating Loop Pump		
VFD Control Input:	<input type="checkbox"/> Differential Pressure		<input type="checkbox"/> Differential Temperature
	<input type="checkbox"/> Differential Flow		<input type="checkbox"/> Other:
Annual Runtime Hours:		Installation Location:	
Motor Nameplate hp*:		Motor Nameplate Efficiency*:	
Quantity:			

Product 2

Application Type:	<input type="checkbox"/> Supply Fan	<input type="checkbox"/> Chilled Water Pump	<input type="checkbox"/> Return Fan
	<input type="checkbox"/> Condenser Pump	<input type="checkbox"/> Boiler Draft Fan	<input type="checkbox"/> Make-up Air Fan
	<input type="checkbox"/> Boiler Feed Water Pump	<input type="checkbox"/> Cooling Tower Fan	<input type="checkbox"/> Exhaust Fan
	<input type="checkbox"/> Hot Water Circulating Loop Pump		
VFD Control Input:	<input type="checkbox"/> Differential Pressure		<input type="checkbox"/> Differential Temperature
	<input type="checkbox"/> Differential Flow		<input type="checkbox"/> Other:
Annual Runtime Hours:		Installation Location:	
Motor Nameplate hp*:		Motor Nameplate Efficiency*:	
Quantity:			

Product 3

Application Type:	<input type="checkbox"/> Supply Fan	<input type="checkbox"/> Chilled Water Pump	<input type="checkbox"/> Return Fan
	<input type="checkbox"/> Condenser Pump	<input type="checkbox"/> Boiler Draft Fan	<input type="checkbox"/> Make-up Air Fan
	<input type="checkbox"/> Boiler Feed Water Pump	<input type="checkbox"/> Cooling Tower Fan	<input type="checkbox"/> Exhaust Fan
	<input type="checkbox"/> Hot Water Circulating Loop Pump		
VFD Control Input:	<input type="checkbox"/> Differential Pressure		<input type="checkbox"/> Differential Temperature
	<input type="checkbox"/> Differential Flow		<input type="checkbox"/> Other:
Annual Runtime Hours:		Installation Location:	
Motor Nameplate hp*:		Motor Nameplate Efficiency*:	
Quantity:			

*We accept photographs of the Motor Nameplate as a substitute for completing the fields above. Please ensure the picture quality allows details on the nameplate to be legible.