

## City of Winthrop

## 2017 Variable Frequency Drive Rebate Instructions

If you have questions while completing this form, please contact your hometown electric utility weekdays during business hours for assistance.

Phone: 507-647-5306  
Fax: 507-647-3200

**Send your completed application to:**  
City of Winthrop  
305 N. Main St.  
P.O. Box Y  
Winthrop, MN 55396

### Checklist For Appliance Rebate Application:

- Dated invoice showing quantity, model number(s), and HP
- Completed Application including Rebate Calculation Table

By participating in our We Save program, you can save energy and earn a rebate when you purchase and install a new Variable Frequency Drive (VFD) on an HVAC system including fans (supply, return, and cooling tower) and pumps (hot water, chilled water, and condenser water).

### What rebate can I earn?

New Variable Frequency Drive (1 hp – 200 hp) \$ 40 / hp

### What are the benefits of Variable Frequency Drives?

VFDs save energy by allowing motor-driven devices like fans and pumps to vary the rate of speed at which they operate based on the actual needs of the equipment, rather than operating at a constant full speed.

### Rebate Qualifications and Program Rules

- Rebate offered to non-residential electric customers served by a local municipal utility that is a participating member of MMPA.
- Rebate will be issued to the customer only. Maximum rebate amount shall be limited to 50% of project cost.
- Rebate Application must include a copy of paid, itemized invoice(s) showing quantity, model number(s), HP, price of all materials purchased, installation costs, and applicable taxes. Invoice must include contractor's name and address as well as installation address.
- Rebate Application including Rebate Calculation Table must be completed. Incomplete and/or illegible applications will not be processed.
- VFDs must be automatically controlled.
- Rebates are not offered for replacement drives.
- Utility reserves the right to conduct inspections of any and all installations before issuing the rebate. If Utility finds that the application does not comply with MMPA rules and qualifications, rebate amount may be adjusted. Call your local municipal electric utility representative for more information.
- Rebate requests are processed on a first-come first-serve basis. Annual rebate funds are limited. Rebate programs, qualifications, and amounts are subject to change at any time.
- Installation must be completed before submitting rebate application.
- Customer must apply for rebate within one year of purchase date shown on invoice.
- Rebate will not be given for equipment or designs that do not comply with local, state, or federal regulations.
- Utility is not liable for rebates promised to a customer as a result of a contractor misrepresenting the program.
- Utility is not responsible for any tax liability imposed as a result of the rebate payment.
- Utility gives no warranties, expressed or implied, with respect to equipment operation, material, workmanship, or manufacturing. The Utility does not guarantee that the implementation of energy-efficient measures or use of equipment purchased or installed pursuant to this program will result in energy or cost savings. In no event shall the Utility be liable for any incidental or consequential damage.
- Information contained in this rebate application may be shared with the Department of Commerce and MMPA.
- Qualifying customers must apply for rebate by November 30, 2017.

**City of Winthrop**

**2017 Variable Frequency Drive  
Rebate Application**

**COMPLETE THESE SIX EASY STEPS TO GET YOUR REBATE.**

**STEP 1: CUSTOMER INFORMATION**

Company Name:

Account #:

Contact Name:

Address:

City:

ZIP Code:

Email:

Phone:

Installation Address (if different):

**STEP 2: VENDOR INFORMATION**

Company Name:

Contact Name:

Address:

City:

ZIP Code:

Email:

Phone:

**STEP 3: BUILDING TYPE**

Office

Restaurant

Retail

Grocery

Warehouse

K-12 School

Hotel/Motel

College/University

Health

Hospital

Other: \_\_\_\_\_

**STEP 4: COMPLETE REBATE CALCULATION TABLE**

The attached Rebate Calculation Table calculates the dollar amount of the rebate. Print clearly and, unless marked "Optional", each column must be filled in. Table must be filled out for all VFDs for which a rebate is being requested. Rebate paid cannot exceed the purchase price of equipment.

**STEP 5: ATTACH NECESSARY DOCUMENTATION**

Copy of dated invoice including quantity, model number(s), and HP

**STEP 6: CUSTOMER SIGNATURE**

I hereby certify that all information is accurate including claims of efficiency, size, and customer information. I have read all information on this form and agree that MMPA may verify the information I have provided.

**X**

Date (mm/dd/yy):

FOR MMPA UTILITY USE ONLY. DO NOT WRITE IN THIS AREA.

Customer Type (select one):  Commercial  Industrial

Approved By:

Date (mm/dd/yy):

Rebate (\$):



Equipment Information								Rebate Calculation					
	End Use (Fan or Pump)	Application Code (see below)	Manufacturer	Model No.	Optional		Nameplate (HP)		[1]	[2]	[3]	Rebate \$/HP	[4] Rebate \$
					Motor Efficiency %	Operating Hours/Yr	VFD	Motor	Unit HP	VFD Quantity	Total HP		
1											\$40		
2											\$40		
3											\$40		
4											\$40		
5											\$40		
6											\$40		
7											\$40		
8											\$40		
9											\$40		
10											\$40		
11											\$40		
12											\$40		
13											\$40		
14											\$40		
15											\$40		
								TOTAL					

[1] Unit HP = lesser of VFD HP or motor HP. [2] Quantity = Number of VFDs [3] Total HP = Unit HP x Quantity [4] Rebate \$ = Total HP x Rebate \$/HP

Code	Description	Hours/Yr	Code	Description	Hours/Yr
HWP	PUMP: Hot Water Pump	4,959	CVF	FAN: Constant Volume (no flow control)	5,236
CHWP	PUMP: Chilled Water Pump	2,170	AFIGF	FAN: Air Foil/Inlet Guide Vanes	5,236
COWP	PUMP: Condenser Water Pump	2,170	FCF	FAN: Forward Curved Fan, discharge dampers	5,236
CTF	FAN: Cooling Tower Fan	1,032	FCIGF	FAN: Forward Curved Inlet Guide Vanes	5,236