

109 N. Huber Street Anamosa, IA 52205 Phone: 800-927-6068 Email: memberservices@mvec.coop www.mvec.coop

Commercial Chiller Systems

PLEASE complete ALL sections and sign form to ensure proper and prompt payment of rebate.

Customer Inform	mation			Check if win	ıd or solar generati	on is ins	talled.	
Company				Account Number	Phone	Phone		
Facility Address (equipment location)				City	State	Zip	Code	
Mailing Address (if different than facility address above)				City	State	Zip	Code	
First Name (contact person	n)	Last Name		E-mail A	ddress			
ACCOUNT TYPE whe	re equipment is located: (Farm Small Bus	iness (Commercial/Industri	al			
GENERAL BUSINESS DESCRIPTION: (e.g. Manufacturing, School, Grocery, Office, etc.)								
Installation Info	ormation							
YEAR BUILDING BUILT (approx.) CONDITIONED AREA (sq. ft.)				INSTALLING CONTRACTOR: Business Name (retailer or installing contractor)				
DATE INSTALLED			Address					
TYPE OF INSTALLATION: New Construction Added Capacity Replacement AGE OF SYSTEM REPLACED? (yrs)			City State Zip Code INSTALLED SYSTEM COST					
Equipment Info								
Air Cooled Chille	er Water Cooled Ch	iller NEW Chil	ler #2		_ATION R-VALUE (mii			
Manufacturer					Incentive Summ	ary		
Model Number				Air Cooled Chiller	Tons* >	x \$20 =		
Serial Number				Water Coo Chiller	led Tons*>	× \$30 =		
Compressor Type*				Chiller Pip	e	62		
Full Load kW/Ton				Insulation		x \$2 =		
IPLV (kW/Ton)					TOTAL REE	BATE =		
EER				*Round to near	rest whole tons.			
System Tons				Maximu	m rebate per facility is	\$5,000 pe	er year	
Load Optimized	Full Part	S Full (Part	Attach equip	oment specifications an	d proof of	purchase.	
		Customer and Vo	endor Ag	reement				
	mer and contractor/vendor ag	ree to the Terms and Cond			or this program.			
Customer Name/Title			Contractor/	Vendor Name/Title				
Customer Signature		Date	Contractor/	Contractor/Vendor Signature Date		_		
Office Use Only:	Utility ID Employee Name		Notes:			Authoriz	zed Amount	

Terms and Conditions - Commercial Chiller Incentives

Program Offer: The Program covers products purchased and/or services rendered on or after January 1, 2023

Equipment and Installation Eligibility Requirements:

Note that chiller installations are typically optimized for full-load or part-load operation. Select the requirements that apply to your application, and make sure that the chiller you purchase meets both full-load efficiency and integrated part-load value (IPLV) requirements for that application as shown below:

Chiller Efficiency Requirements*

and an arrange and arrange and arrange								
	Applicatio	Optimized ns (kW/ton) both levels	Part-Load Optimized Applications (kW/ton) Must meet both levels					
Compressor Type and Capacity	Full Load (kW/ton)	IPLV (kw/ton)	Full Load (kW/ton)	IPLV (kW/ton)				
Air-Cooled Chillers								
< 150 tons	≤ 1.15 (≥ 10.4 EER)	≤ 0.96 (≥ 12.5 EER)	≤ 1.25 (≥ 9.56 EER)	≤ 0.78 (≥ 15.39 EER)				
≥ 150 tons		≤ 0.94 (≥12.75 EER)		≤ 0.80 (≥ 15.07 EER)				
Water-Cooled Chillers								
Positive Displacement < 75 tons 75 to 149 tons 150 to 299 tons ≥ 300 tons	≤ 0.75 ≤ 0.71 ≤ 0.68 ≤ 0.58	≤ 0.63 ≤ 0.61 ≤ 0.58 ≤ 0.54	≤ 0.80 ≤ 0.79 ≤ 0.72 ≤ 0.64	≤ 0.60 ≤ 0.51 ≤ 0.50 ≤ 0.48				
Centrifugal > 150 tons 150 to 299 tons 300 to 599 tons ≥ 600 tons	≤ 0.62 ≤ 0.59 ≤ 0.56 ≤ 0.55	≤ 0.60 ≤ 0.60 ≤ 0.55 ≤ 0.40	≤ 0.64 ≤ 0.64 ≤ 0.60 ≤ 0.57	≤ 0.36 ≤ 0.35 ≤ 0.36 ≤ 0.35				

^{*}Values are based on standard rating conditions specified in ARI Standard 550/590-98. For Air Cooled Chillers only packaged chillers (i.e., none with remote condensers) are covered

For air cooled chillers, you may choose to use either the required cooling capacity (kW/ton) or the Energy Efficiency Ration (EER; Btu/watt) to determine a product's eligibility.

The chiller efficiencies shown for rebate eligibility are those used by the Federal Energy Management Program (FEMP). More information on chillers can be found at:

http://energy.gov/eere/femp/covered-product-categories.

<u>Customer must attach equipment specifications and copy of sales invoice to the incentive form.</u>

Equipment Incentives:

Eligible Equipment	Rebate	
Air-Cooled Chillers	\$20 / Ton	
Water-Cooled Chillers	\$30 / Ton	
Chiller Pipe Insulation	\$2 / linear foot	

General Terms and Conditions

Rebates shall be pro-rated based on the percent of power supplied by the utility if the customer has distributed generation.

Application Information: Missing or incorrect information on the application may delay processing and delivery of the rebate. An invoice is required and should include specific product information, including the brand, model, serial number and date of purchase of the energy efficient measures. Other information including manufacturer's equipment performance sheets may be required upon request.

The Utility reserves the right to verify sales transactions and to have reasonable access to the Customer's facility to inspect pre-existing equipment (if applicable) and energy efficient measures installed under this program.

Warranty Information: The Utility makes no warranties, expressed or implied, with respect to equipment operation, material, workmanship or manufacturing. The Utility does not guarantee that a certain level of energy or cost savings will result from the use of products covered by this program.

Limitation of Liability: The Utility's liability in connection with this program is limited to paying the rebate specified when all terms and conditions have been satisfied. Under no circumstances shall the Utility be liable for any consequential or incidental damages or tax liability resulting from participation in this program.

Participant Certification: Participating Customer certifies that he/she purchased and installed the equipment listed on their application at the defined location served by the Utility. The Customer agrees that all information provided is true and that he/she has conformed to all program requirements. If the equipment and application does not comply with the Utility's rules and qualifications, the rebate amount may be denied or adjusted.

Program Changes/Termination: The Utility reserves the right to extend, modify (including incentive levels) or terminate this Program at any time without prior or further notice. The Customer is responsible for checking with the Utility to determine whether the program has been changed or is still in effect.

Customers must apply for rebates within six (6) months of the purchase date (as shown on the Customer's invoice) and are subject to the current year program offer if received after January 31st. Past eligibility, however, does not guarantee that equipment will meet criteria for current programs in effect.

Rebate forms must be returned by 1/31/2024.

Mechanical Engineer Signature (or person responsible for equipment specifications)	Date
Customer Signature (company representative)	Date