

COMMERCIAL CENTRAL CHILLERS REBATE APPLICATION

SECTION A. CUSTOMER INFORMATION (please print)

Step 1:

Account Name	Doing Business As (if different from Account Name)	Account Number	
Installation Address	City	State	Zip Code
Mailing Address (if different from Installation Address)	City	State	Zip Code

Step 2:

☐ Please apply rebate to our account. **NOTE: We do not send rebate checks by mail. Rebates will be available for office pickup or hand delivered. Rebates \$500 and less will be issued as a bill credit to your account. If a box is not checked, rebates greater than \$500 will also be issued as a bill credit.**
☐ Please provide a rebate check.

Step 3:

How did you hear about CONSERVE & SAVE™? (pick one)

☐ Contractor/Retailer
 ☐ Radio/TV
 ☐ Social Media
 ☐ RPU Plugged In Newsletter
 ☐ RPU Employee
 ☐ RPU Website
 ☐ Other:

Step 4:

Type of Business:

☐ Church	☐ Government	☐ Grocery	☐ Health	☐ Industrial	☐ Lodging
☐ Multi-Family	☐ Office	☐ Restaurant	☐ Retail	☐ School	☐ Other:

SECTION B. CONTACT INFORMATION (please print) / CUSTOMER SIGNATURE

ATTENTION: ALL INVOICES OR RECEIPTS AND ALL SPECIFICATION SHEETS MUST BE INCLUDED WITH YOUR FULLY-COMPLETED AND SIGNED APPLICATION OR APPLICATION WILL BE RETURNED.

Contact Name (rebate check will be mailed to contact)	Daytime Phone Number (with area code)	Email

By typing my first and last names in the box below, I am signing this document and certify that all the information in the application (including any associated worksheets) is correct to the best of my knowledge. I have read and agree to the Terms and Conditions on the back of this application booklet. I understand that if any equipment in conjunction with this application is ordered, purchased, or installed before approval from Rochester Public Utilities (RPU) is received, the proposed project may not qualify for a rebate.

Customer's Signature	Date

☐ Check here if you DO NOT give us permission to use your business name in advertising our CONSERVE & SAVE™ programs.

SECTION C. CONTRACTOR / VENDOR INFORMATION (please print)

Company Name	Contact Name		
Address	City	State	Zip
Daytime Phone Number (with area code)	Email		

OFFICE USE ONLY

Date Received:

TOTAL REBATE AMOUNT:

Inspected (Date & Initials):

Pre:

Post:

Approval:

Date:

A/N:

\$

SECTION D. REBATE INFORMATION – WATER & AIR COOLED CHILLERS (FOR SPACE COOLING) For PATH A Chillers (fixed speed/no demand limiting)

PROJECT TYPE: ☐ New Construction ☐ Retrofit If Retrofit, is existing equipment still operational? ☐ Yes ☐ No

EXISTING CHILLER (if operational)					NEW CHILLER											REBATE
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
Unit Code (Table 1)	Nominal Capacity (Tons)	Rated FLV Efficiency (enter value and select units)	Rated IPLV Efficiency (enter value and select units)	Qty.	Unit Code (Table 1)	Manufacturer Name	Model Number	Nominal Capacity (Tons)	Minimum FLV Efficiency (Table 1)	Rated FLV Efficiency	Minimum IPLV Efficiency (Table 1)	Rated IPLV Efficiency	Qty.	Annual Cooling Hours (Table 2)	Equipment Cost	Rebate (calculations below) (limited to 50% of new chiller cost)
1.		☐ EER ☐ kW/ton	☐ EER ☐ kW/ton													
2.		☐ EER ☐ kW/ton	☐ EER ☐ kW/ton													
3.		☐ EER ☐ kW/ton	☐ EER ☐ kW/ton													

REBATE CALCULATIONS:

WATER COOLED CHILLERS: Tested at AHRI standard 550/590 rating conditions? ☐ YES ☐ NO

New Qty x New Tons x \$15 = REBATE

AIR COOLED CHILLERS:

New Qty x New Tons x \$8 = REBATE

TOTAL REBATE:

REBATE IS LIMITED TO 50% OF NEW EQUIPMENT COST.

TABLE 1 – QUALIFYING EFFICIENCIES AND REBATE SCHEDULE

PATH A – Water and Air Cooled Chillers with Fixed Speed / No Demand Limiting Controls

Unit Code	Qualifying Equipment	Minimum FLV Efficiency	Minimum IPLV Efficiency	Base Rebate \$/Ton
C1-20A	Water-Cooled Screw/Scroll Chiller – Less than 75 Tons	0.730 kW per Ton	0.580 kW per Ton	\$15
C2-20A	Water-Cooled Screw/Scroll Chiller – 75 to less than 150 Tons	0.725 kW per Ton	0.565 kW per Ton	\$15
C3-20A	Water-Cooled Screw/Scroll Chiller – 150 and less than 300 Tons	0.630 kW per Ton	0.530 kW per Ton	\$15
C4-20A	Water-Cooled Screw/Scroll Chiller – 300 Tons and Greater	0.570 kW per Ton	0.490 kW per Ton	\$15
C5-20A	Water-Cooled Centrifugal Chiller – Less than 150 Tons	0.618 kW per Ton	0.576 kW per Ton	\$15
C6-20A	Water-Cooled Centrifugal Chiller – 150 and less than 300 Tons	0.618 kW per Ton	0.576 kW per Ton	\$15
C7-20A	Water-Cooled Centrifugal Chiller – 300 and less than 600 Tons	0.560 kW per Ton	0.529 kW per Ton	\$15
C8-20A	Water-Cooled Centrifugal Chiller – 600 Tons and Greater	0.554 kW per Ton	0.519 kW per Ton	\$15
C9-20A	Air-Cooled Chiller – Less than 150 Tons	9.74 EER	14.0 EER	\$8
C10-20A	Air-Cooled Chiller – 150 Tons and Greater	9.74 EER	14.3 EER	\$8

FLV – Full Load Value; IPLV – Integrated Part Load Value; EER – Energy Efficiency Rating; Cooling Tons = BTU/h cooling capacity/12,000

Note: Qualifying chillers must be used for space cooling and meet efficiency requirements shown in Table 1 above to be eligible. **Documentation is required.** This can be a printout from the AHRI directory (www.ahridirectory.org) showing the nominal capacity (tons), and the IPLV efficiency and FLV efficiency. If the chiller has not been tested by AHRI, manufacturer documentation must show the nominal capacity (tons), and the IPLV efficiency and FLV efficiency at AHRI standard 550/590 rating conditions. For water cooled centrifugal chillers not tested at AHRI standard 550/590 rating conditions, manufacturer documentation must show the nominal capacity (tons), and the IPLV efficiency, FLV efficiency, leaving chilled water temperature, entering condenser water temperature, and condenser gpm at operating conditions so we can determine eligibility and rebate amount.

TABLE 2 – GUIDELINES FOR COOLING HOURS

Business Type	Est Hours
Convenience Store	986
Education – Community College/University	785
Education – Primary	408
Education – Secondary	563
Health/Medical – Clinic	865
Health/Medical – Hospital	1,298
Lodging	754
Manufacturing	589
Office – Low Rise	446
Office – Mid Rise	651
Office – High Rise	1,263
Other/Miscellaneous	729
Restaurant	652
Retail – Large Department Store	686
Retail – Strip Mall	574
Warehouse	409

SECTION E. REBATE INFORMATION – WATER & AIR COOLED CHILLERS (FOR SPACE COOLING) For PATH B Chillers (variable speed or demand limited)

PROJECT TYPE: ☐ New Construction ☐ Retrofit If Retrofit, is existing equipment still operational? ☐ Yes ☐ No

EXISTING CHILLER (if operational)					NEW CHILLER										REBATE	
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
Unit Code (Table 3)	Nominal Capacity (Tons)	Rated FLV Efficiency (enter value and select units)	Rated IPLV Efficiency (enter value and select units)	Qty.	Unit Code (Table 3)	Manufacturer Name	Model Number	Nominal Capacity (Tons)	Minimum FLV Efficiency (Table 3)	Rated FLV Efficiency	Minimum IPLV Efficiency (Table 3)	Rated IPLV Efficiency	Qty.	Annual Cooling Hours (Table 4)	Equipment Cost	Rebate (calculations below) (limited to 50% of new chiller cost)
1.		☐ EER ☐ kW/ton	☐ EER ☐ kW/ton													
2.		☐ EER ☐ kW/ton	☐ EER ☐ kW/ton													
3.		☐ EER ☐ kW/ton	☐ EER ☐ kW/ton													

REBATE CALCULATIONS:

WATER COOLED CHILLERS: (FLV and IPLV must be in kW/ton) Tested at AHRI standard 550/590 rating conditions? ☐ YES ☐ NO

New Qty x New Tons x { \$15 + [\$200 x (Minimum IPLV – Rated IPLV)] } = REBATE

AIR COOLED CHILLERS: (FLV and IPLV must be in EER)

New Qty x New Tons x { \$8 + [\$20 x (Rated IPLV – Minimum IPLV)] } = REBATE

TOTAL REBATE:

REBATE IS LIMITED TO 50% OF NEW EQUIPMENT COST.

TABLE 3 – QUALIFYING EFFICIENCIES AND REBATE SCHEDULE

PATH B – Water and Air Cooled Chillers with Variable Speed / Demand Limiting Controls

Unit Code	Qualifying Equipment	Minimum FLV Efficiency	Minimum IPLV Efficiency	Base Rebate \$/Ton	Efficiency Bonus* Rebate \$/Ton
C1-20B	Water-Cooled Screw/Scroll Chiller – Less than 75 Tons	0.800 kW per Ton	0.550 kW per Ton	\$15	\$2
C2-20B	Water-Cooled Screw/Scroll Chiller – 75 to less than 150 Tons	0.790 kW per Ton	0.536 kW per Ton	\$15	\$2
C3-20B	Water-Cooled Screw/Scroll Chiller – 150 and less than 300 Tons	0.718 kW per Ton	0.490 kW per Ton	\$15	\$2
C4-20B	Water-Cooled Screw/Scroll Chiller – 300 Tons and Greater	0.639 kW per Ton	0.440 kW per Ton	\$15	\$2
C5-20B	Water-Cooled Centrifugal Chiller – Less than 150 Tons	0.639 kW per Ton	0.430 kW per Ton	\$15	\$2
C6-20B	Water-Cooled Centrifugal Chiller – 150 and less than 300 Tons	0.639 kW per Ton	0.430 kW per Ton	\$15	\$2
C7-20B	Water-Cooled Centrifugal Chiller – 300 and less than 600 Tons	0.600 kW per Ton	0.380 kW per Ton	\$15	\$2
C8-20B	Water-Cooled Centrifugal Chiller – 600 Tons and Greater	0.590 kW per Ton	0.380 kW per Ton	\$15	\$2
C9-20B	Air-Cooled Chiller – Less than 150 Tons	9.562 EER	14.0 EER	\$8	\$2
C10-20B	Air-Cooled Chiller – 150 Tons and Greater	9.562 EER	14.3 EER	\$8	\$2

* **Efficiency Bonus Rebate** provides an additional incentive for each 0.01 kW per Ton below the Minimum IPLV Efficiency for water-cooled chillers), or for each 0.1 EER above the minimum IPLV efficiency for air-cooled chillers.

FLV – Full Load Value; IPLV – Integrated Part Load Value; EER – Energy Efficiency Rating; Cooling Tons = BTU/h cooling capacity/12,000

Note: Qualifying chillers must be used for space cooling and the meet efficiency requirements shown in Table 1 above to be eligible. Documentation is required. This can be a printout from the AHRI directory (www.ahridirectory.org) showing the nominal capacity (tons), and the IPLV efficiency and FLV efficiency. If the chiller has not been tested by AHRI, manufacturer documentation must show the nominal capacity (tons), and the IPLV efficiency and FLV efficiency at AHRI standard 550/590 rating conditions. For water cooled centrifugal chillers not tested at AHRI standard 550/590 rating conditions, manufacturer documentation must show the nominal capacity (tons), and the IPLV efficiency, FLV efficiency, leaving chilled water temperature, entering condenser water temperature, and condenser gpm at operating conditions so we can determine eligibility and rebate amount.

TABLE 4 – GUIDELINES FOR COOLING HOURS

Business Type	Est Hours
Convenience Store	986
Education – Community College/University	785
Education – Primary	408
Education – Secondary	563
Health/Medical – Clinic	865
Health/Medical – Hospital	1,298
Lodging	754
Manufacturing	589
Office – Low Rise	446
Office – Mid Rise	651
Office – High Rise	1,263
Other/Miscellaneous	729
Restaurant	652
Retail – Large Department Store	686
Retail – Strip Mall	574
Warehouse	409

SECTION F. TERMS AND CONDITIONS

1. ELIGIBILITY

Rebates are available to non-residential customers of Rochester Public Utilities (RPU). All products must be in use in facilities in RPU's service territory.

2. APPLICATION

Program is offered January 1 through December 31 of the respective calendar year. **Due to limited funding, this rebate offer can be changed or withdrawn at any time without notice and is available on a first-come, first-served basis.** All projects must be pre-approved by RPU to qualify for a rebate. The entire rebate application must be read and filled out completely or the application will be returned.

3. INSPECTION AND VERIFICATION

RPU reserves the right to inspect the customer's facility through on-site visits before and after new equipment installation or inventory to verify rebate eligibility. RPU reminds you to follow all local permitting and building code ordinances.

4. INSTALLATION AND REBATE AMOUNTS

Qualifying energy-efficient equipment installed and operational within six (6) months of the date of purchase are eligible for rebate. Additional time may be granted subject to RPU's pre-approval. In no case will the rebate paid by RPU exceed the purchase price of the equipment. The maximum rebate amount is \$100,000 per customer location per technology per year.

5. INVOICE AND PAYMENT

Following inspection and verification (see #3) and completed installation, the customer must notify RPU and submit original invoices specifying the model number, quantity and price of all materials purchased, the date ordered, installation costs, and applicable taxes. Additionally, SEER/ EER (Rooftop, Packaged, and Condensing A/C Units) certification data or manufacturer's kW per Ton (Central Chillers) is required to be submitted with invoices. After satisfactory review of the application and invoices, a rebate check or bill credit will be issued to the customer. Vendors or contractors are not eligible to receive their customer's rebate. Please allow 6-10 weeks from the date of application submission for delivery of rebate check or bill credit. RPU reserves the right to apply the rebate to past due accounts.

6. EQUIPMENT ELIGIBILITY REQUIREMENTS

Eligible high-efficiency cooling equipment must be new and meet or exceed RPU's minimum efficiency requirements as identified in Tables 1 and 3 according to its respective characteristics. Eligible high-efficiency cooling units must replace units of lesser efficiencies and of equivalent or greater capacity (Tons or Btu's/hour) to qualify for a rebate.

Central Chillers: Qualifying chillers must meet the efficiency requirements shown in Table 3 to be eligible and have kW per Ton ratings stamped on the nameplate. Documentation is required. This can be a printout from the AHRI directory (www.ahridirectory.org) or if the chiller has not been tested by AHRI, manufacturer documentation must show the rated capacity (tons), and the IPLV efficiency and the full-load efficiency at AHRI standard 550/590 rating conditions:

- 44° F leaving chilled water temperature
- 85° F entering condenser water temperature (for water cooled chillers)
- 95° F entering condenser air temperature (for air cooled chillers)

For water cooled centrifugal chillers not tested at AHRI standard 550/590 rating conditions, manufacturer documentation must show the nominal capacity (tons), and the IPLV efficiency, full-load efficiency, leaving chilled water temperature, entering condenser water temperature, and condenser gpm at operating conditions.

7. TAX INFORMATION

RPU will not be responsible for any tax liability imposed as a result of the rebate payment(s). Customers are advised to consult their tax advisors for details.

8. DISCLAIMER

RPU does not guarantee that the implementation of energy-efficient measures or use of the equipment purchased or installed pursuant to this program will result in energy or cost savings. RPU makes no warranties, expressed or implied, with respect to any equipment purchased or installed including, but not limited to, any warrant of merchantability or fitness for purpose. In no event shall RPU be liable for any incidental or consequential damages. Customers are solely responsible for the proper disposal of existing equipment. Consult the Minnesota Pollution Control Agency (MPCA) office for details at 800-657-3864.

9. ENDORSEMENT

RPU does not endorse any particular vendor, manufacturer, product, or system in promoting this rebate program. Listing a vendor or product does not constitute an endorsement, nor does it imply that unlisted vendors or products are deficient or defective in any way.

10. PRIVACY

Information contained in this rebate application may be shared with the Minnesota Department of Commerce and our co-op partners and also may be used in our advertising efforts with your permission as granted in Section B of this rebate application.

11. APPLICATION SUBMISSION

Submit completed forms and required documentation to RPU.

Send by Mail: Rochester Public Utilities
Attn: Rebate Processing
4000 East River Rd NE
Rochester, MN 55906-2813

Send by Email: rebates@rpu.org

Questions: 507-280-1537

Website: www.rpu.org