

2022 HVAC Rebates

Rebate Application



Business Member Information

Business Name _____

Installation Address _____

City, State, Zip _____

Contact Name _____

Email _____

Phone Number _____

Account Number _____

Application Checklist

- Rebate application with signature
- Itemized project invoices (labor & materials)
- Equipment specifications

The undersigned does hereby certify that the undersigned is solely responsible for the accuracy of the information contained in this application. All rules of the program have been followed and the installation is complete. The undersigned acknowledges that nothing contained in the application imposes any liability on the cooperative for the work performed and information presented by the member, member's engineer, contractor, or vendor. The undersigned also authorized payment of incentive directly to the specified rebate recipient.

Rebate applications due no later than November 1, 2022.

Member Signature

Date

2022 HVAC Rebates

Rules & Information



Warranty Information

Rebate qualifications do not imply any representation or warranty of such equipment, design or installation by the cooperative. The cooperative shall not be responsible or liable for any personal injury or property damage caused by this equipment. The cooperative does not guarantee that a specific level of energy or cost savings will result from the implementation of energy conservation measures or the use of products funded under this program. In no event shall the cooperative be liable for any incidental or consequential damages.

General Program Rules

1. Installation must be complete before application is submitted and funds are issued.
2. Members and vendors must submit itemized equipment invoices, rebate application, and manufacturer equipment specifications. To ensure that the equipment installed meets the cooperative's performance standards, these invoices must itemize labor charges, quantity and price of the equipment installed, as well as information regarding the manufacturer and model numbers for all equipment included in the rebate.
3. The cooperative reserves the right to conduct random inspections of installations.
4. Rebates must be applied for within 12 months of invoice date.
5. Project must comply with all program specific rules and qualifications.
6. The member is responsible for checking with the cooperative to determine funding availability and resolve questions on program rules and qualification of products.
7. The rebate shall not exceed 50% of project cost up to \$25,000 per project.
8. Rebate amount subject to change at any time without notice.
9. Once funds are depleted, project will be processed the following rebate year and will be subject to the new year amounts.

RTUs, Split Systems, ASHP, RTU Economizers

- Only new central air conditioning units and remote condensing unit retrofits qualify. Rebuilds do not qualify.
- If the efficiency rating is in EER and the application asks for SEER, $SEER = EER / 0.875$.

Split Systems

- Both the condensing unit and the A-coil must be purchased to qualify for this rebate.

PTAC, Mini-Split, & Water-Source Heat Pumps

- Only new equipment units qualify. Rebuilds do not qualify.

Ground-Source Heat Pump (Geothermal)

- New installations with a new loop field and replacement units with existing loop fields qualify
- Only closed loop systems qualify

2022 HVAC Rebates

Rules & Information (continued)



Chillers

Chillers

1. No rebates will be provided for back-up systems. Back-up systems are defined as a separate chiller that is required only when a primary chiller fails.
2. The basis for the rebate efficiency level will be design conditions and chiller efficiency data as contained in the manufacturer specifications.
3. Use the Full-Load Efficiency for the base rebate on centrifugal chillers \geq 150 tons.

Healthy Buildings

Economizers

- Enthalpy and CO controls are required to qualify for this rebate.

Demand Control Ventilation (DCV)

- Applies to the retrofit of existing constant volume equipment or optional addition to new or replacement.

Advanced Rooftop Controller (ARC)

- Rebate cannot be combined with DCV of supply-fan VSD rebates.
- New or replacement RTUs with an economizer can be combined with the ARC.

Ultraviolet Germicidal Irradiation (UVGI) Lighting

- Equipment specifications should indicate UV-C spectrum lighting equipment.

HVAC Rebates

Economizers, DCV, ARC, & UVGI



Economizers	Enthalpy & CO ₂ controlled	\$10 / Ton
Demand Control Ventilation (DCV)		\$10 / Ton
Advanced Rooftop Controller (ARC)		\$50 / ton
Ultraviolet Germicidal Irradiation (UVGI) Lighting		\$0.10/installed watt

Economizers					
Manufacturer	Ton	Quantity	SEER		Rebate

*Must have both Enthalpy and CO₂ controls to qualify

Demand Control Ventilation (DCV)	
Total Tonnage	Rebate

Advanced Rooftop Controller (ARC)					
Total Tonnage	ΔT cooling	ΔT heating	EER	supply fan HP	Rebate

UVGI Lighting		
Installed wattage	Application	Rebate

Project Cost

Total Rebate

HVAC Rebates

DX Units, ASHP



Minimum Qualifying Criteria						
Equipment Type	Unit Tons	Base Rebate \$/ton	Full load EER _{base}	EER Incremental Rebate, \$/ton per 0.1	Part load IEER _{base}	IEER Incremental Rebate, \$/ton per 0.1
DX Units (RTUs, Split Systems, Condensers)						
Rooftop Units (RTUs)						
≤ 65,000 Btuh	< 5.4	\$15.00	n/a	n/a	>14 SEER	n/a
≥ 65,000 - < 135,000	5.4 - 11.3		>11.0	\$2.00	>12.7	\$2.00
≤ 135,000 - < 240,000	11.4 - 19.9		>10.8		>12.2	
≤ 240,000 - < 760,000	20.0 - 63.3		>9.8		>11.4	
≥ 760,000	≥ 63.3		>9.5		>9.6	
Split Systems & Condensers						
≤ 65,000 Btuh	< 5.4	\$15.00	n/a	\$2.00	>13 SEER	n/a
≥ 65,000 - < 135,000	5.4 - 11.3		>11.0		>12.7	
≤ 135,000 - < 240,000	11.4 - 19.9		>10.8		>12.2	
≤ 240,000 - < 760,000	20.0 - 63.3		>9.8		>11.4	
≥ 760,000	≥ 63.3		>9.5		>9.6	
Air Source Heat Pumps						
≤ 65,000	< 5.4	\$100.00	>11.4		HSPF _{base}	
≥ 65,000 - < 135,000	5.5 - 11.3		>11.0		>8.0	\$2.00
≥ 135,000 - ≤ 250,000	11.4 - 19.9		>10.6		>8.5	\$2.00
					>9.0	\$2.00

DX Units < 5.4 (RTUs, Split Systems, Condensers)					
Manufacturer	Ton	iEER _b (SEER)	iEER (SEER)	Quantity	Rebate

DX Units 5.4 to ≥ 63.3 (RTUs, Split Systems, Condensers)							
Manufacturer	Ton	EER _b	EER	iEER _b	iEER	Quantity	Rebate

Air Source Heat Pumps							
Manufacturer	Ton	EER _b	EER	HSPF _b	HSPF	Quantity	Rebate

Project Cost	
Total Rebate	



HVAC Rebates

Packaged Terminal Air Conditioners & Ductless Mini-Split

Minimum Qualifying Criteria			
	SEER		
Packaged Terminal Air Conditioners (PTAC)			\$50.00\$/ton
With electric resistance heating	14.0		
With heat pump heating*	13.0		
Ductless Mini-Split	SEER	HSPF	\$400.00/ unit
replacing electric resistance heating (no existing a/c)	13.0	n/a	
replacing ASHP or elect heat with a/c	14.00	8.5	

PTAC w/ Resistance Heating

Manufacturer	Model	# of Units	Tons/unit	SEER	Rebate

PTAC w/ Heat Pump Heating

Manufacturer	Model	# of Units	Tons/unit	SEER	Rebate

Ductless Mini-Split replacing electric resistance heating (no a/c)

Manufacturer	Model	# of Units	Tons/unit	SEER	HSPF	Rebate

Ductless Mini-Split replacing ASHP or elect heat (with a/c)

Manufacturer	Model	# of Units	Tons/unit	SEER	HSPF	Rebate

Project Cost	<input type="text"/>
Total Rebate	<input type="text"/>

HVAC Rebates

Ground Source Heat Pump (Geothermal Heat Pump)



Minimum Qualifying Criteria

Equipment Type	Minimum Efficiency		Rebate \$/ton		Specific Rules
	EER	C.O.P.	New	Replace	
Geothermal Heat Pumps					
Closed Loop	≥ 13.4	≥ 3.1	\$400	\$400	ISO 13256-1 (EER EWT @ 32° F Heat & COP 77° F Cooling)
Open Loop	≥ 16.2	≥ 3.6			ISO 13256-1 (EER EWT @ 59° F heat, & COP 50° F Cooling)

EER - Energy Efficiency Ratio (Btu/Watt) C.O.P. - Coefficient of Performance

Ground Source Heat Pump

Manufacturer	Model Number	EER	COP	# Units	Tons/unit	Rebate

Certified Master Installer (if applicable)

Installer Company Name _____
 Certification number _____

Project Cost _____
Total Rebate \$ _____

Required Information

Building Square Footage _____
 Earth Loop Specifications _____
 Heat Output (BTUs) _____
 Contractor _____
 Architect _____
 Mechanical Engineer _____

HVAC Rebates

Chillers



Minimum Qualifying Criteria				
Equipment Type Unit Tons	Base Efficiency		Base Rebate, \$/ton	Incremental rebate \$/ton per .01 FLV (kW/ton)
	FLV	IPLV		
Air Cooled Chillers				
< 150 Tons	1.255	0.96	\$15.00	\$2.00
≥ 150 Tons	1.255	0.94		
Water Cooled Chillers	with VFD FLV / IPLV	w/o VFD FLV / IPLV	Base Rebate, \$/ton	Incremental rebate \$/ton per 0.01 FLV (kW/ton)
< 150 tons (centrifugal)	0.639 / 0.45	0.634 / 0.596	\$15.00	\$2.00
≥ 150 to ≤ 300 tons (centrifugal)	0.639 / 0.45	0.634 / 0.596		
≥300 tons (centrifugal)	0.6 / 0.4	0.576 / 0.549		
< 150 Tons (screw/scroll)	0.78 / 0.586	0.775 / 0.615		
≥ 150 to ≤ 300 tons (screw/scroll)	0.718 / 0.54	0.68 / 0.58		
≥300 tons (screw/scroll)	0.639 / 0.49	0.62 / 0.54		

FLV - Fully Loaded Value

Air Cooled Chiller

Manufacturer	Model	Tons/Unit	VFD	FLV	FLV _b	IPLV	Rebate

Water Cooled Chiller

Manufacturer	Model	Tons/Unit	VFD	FLV	FLV _b	IPLV	Rebate

Project Cost	<input type="text"/>
Total Rebate	<input type="text"/>