



Efficient Cooling Claim Sheet

Shakopee Public Utilities

CHILLERS - CENTRIFUGAL > 150 TONS

No. of units	Manufacturer	Model no.	Tons / unit	Efficiency (kW/ton)	NPLV	Item rebate
FLV (Base: \$20 x _____ tons = \$ _____) + (Efficiency: \$5 x _____ * x _____ tons = \$ _____) = \$ _____ NPLV (Base: \$17.50 x _____ tons = \$ _____) + Efficiency: \$2x _____ x _____ tons = \$ _____) = \$ _____						

* = (Min. qualifying kW / ton (from table) - Equipment kW / ton (from vendor) ÷ 0.010

CHILLERS - ROTARY OR SCROLL > 150 TONS

No. of units	Manufacturer	Model no.	Tons / unit	Efficiency (kW/ton)	NPLV	Item rebate
(Base: \$20 x _____ tons = \$ _____) + (Efficiency: \$5 x _____ * x _____ tons = \$ _____) = \$ _____						

* = (Min. qualifying kW / ton (from table) - Equipment kW / ton (from vendor) ÷ 0.010

CONDENSING UNITS > 5.4 TONS / 65,000 BTUH

No. of units	Manufacturer	Model no.	Tons / unit	EEER	Item rebate
(Base: \$14 x _____ tons = \$ _____) + (Efficiency: \$4 x _____ * x _____ tons = \$ _____) = \$ _____					
(Base: \$14 x _____ tons = \$ _____) + (Efficiency: \$4 x _____ * x _____ tons = \$ _____) = \$ _____					

* = [Equipment EER (from vendor) - Min. qualifying EER/SEER (from table of Min. Qualifying Criteria)] ÷ 0.010

ECONOMIZERS

Manufacturer	Model No.	RTU tons/unit	Enthalpy controlled?	CO2 Controls purchased?
			<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
(Base: \$10 x _____ RTU tons x _____ no. of units = \$ _____ total rebate)				

HOTEL-ROOM CONTROLLERS

No. of Guest Rooms	Manufacturer	HVAC system	Heat source	Rebate calculation	Total rebate
		<input type="checkbox"/> PTAC* <input type="checkbox"/> FCU**	<input type="checkbox"/> Electric <input type="checkbox"/> Gas	_____ No. of Rooms x \$100 =	

* Packaged terminal air conditioner ** Fan-coil unit

PACKAGED TERMINAL AIR CONDITIONERS (PTAC)

No. of units	Manufacturer	Model no.	Tons / unit	EER	Item rebate
(Base: \$7.50 x _____ tons = _____) + (Efficiency: \$1.25 x _____ * x _____ tons = \$ _____) = \$ _____					
(Base: \$7.50 x _____ tons = \$ _____) + (Efficiency: \$1.25 x _____ * x _____ tons = \$ _____) = \$ _____					

* = [Equipment EER (from vendor) - Min. qualifying EER/SEER (from table of Min. Qualifying Criteria)] ÷ 0.1



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ROOFTOP AC UNITS

No. of units	Manufacturer	Model no.	Tons / unit	EER	Item rebate
(Base: \$14 x _____ tons = _____) + (Efficiency: \$4 x _____* x _____ tons = \$ _____) = \$ _____					
(Base: \$14 x _____ tons = \$ _____) + (Efficiency: \$4 x _____* x _____ tons = \$ _____) = \$ _____					

* = [Equipment EER (from vendor) – Min. qualifying EER/SEER (from table of Min. Qualifying Criteria)] ÷ 0.1

SPLIT SYSTEM <5.4 TONS / 65,000 BTUH

No. of units	Manufacturer	Model no.	Tons / unit	SEER	A-coil model no.	Item rebate
Efficiency rating: 13.0 - 13.4 SEER = \$250; 13.5 - 13.9 SEER = \$300; 14.0 and greater SEER = \$350						

* = [Equipment SEER (from vendor) – Min. qualifying SEER (from table of Min. Qualifying Criteria)] ÷ 0.1

WATER-SOURCE HEAT PUMPS

No. of units	Manufacturer	Model no.	Tons / unit	EER	Item rebate
(Base: \$10.00 x _____ tons = _____) + (Efficiency: \$1.00 x _____* x _____ tons = \$ _____) = \$ _____					

* = [(Equipment EER (from vendor) – Min. qualifying EER/SEER (from table of Min. Qualifying Criteria)] ÷ 0.1

\$3 x _____ nominal tower tons + _____

\$200 x _____ VAV boxes = _____

TOTAL REBATES

No. of units	Total rebates listed above

SPU reserves the right to limit rebates or make adjustments to correct incentive calculations as necessary. Energy savings calculations are estimates and may vary from actual results.

IMPORTANT: Copies of all invoices and completed application form are required before SPU can issue rebates. See Commercial Rebate Qualifications Standards for additional information.

I certify that the cooling equipment described in the preceding section was charged properly when installed at the installation address indicated on the rebate application and attest that all information provided is correct.

Contractor/Technician Signature

Date



Efficient Cooling Rebate Requirements

Shakopee Public Utilities

REBATE LEVELS AND REQUIREMENTS	BASELINE REBATE		INCREMENTAL REBATE	
	Minimum Efficiency	Base Rebate per Ton	Increment	Incremental Rebate per Ton
Chillers				
<150 tons (Centrifugal or Screw)	0.65 FLV	\$20.00	0.01 kW/ton	\$5.00
>150 tons (Centrifugal or Screw)	0.60 FLV	\$20.00	0.01 kW/ton	\$5.00
>150 tons (Centrifugal only)	0.60 FLV and 0.56 NPLV	\$17.50	0.01 kW/ton	\$2.00
Condensing Units				
5.5 - 11.3 tons	10.3 EER	\$14.00	0.1 EER	\$4.00
>11.4 tons	10.1 EER	\$14.00	0.1 EER	\$4.00
Cooling Towers	Over-sized only	\$3/nominal tower ton		
Economizers	Enthalpy and CO2 control	\$100/unit	n/a	n/a
Hotel-Room Controllers	CO2 control	\$75/unit	n/a	n/a
Packaged Terminal Air Conditioners (PTAC)				
With elecresis htg	9.2 EER	\$7.50	0.1 EER	\$1.25
With heat pump htg	9.2 EER	\$7.50	0.1 EER	\$2.50
Rooftop Units (RTU)				
<5.4 tons	13.5 SEER	\$14.00	0.1 EER	\$4.00
5.5 - 11.3 tons	10.3 EER	\$14.00	0.1 EER	\$4.00
11.4 - 19.9 tons	9.7 EER	\$14.00	0.1 EER	\$4.00
20.0 - 63.3 tons	9.5 EER	\$14.00	0.1 EER	\$4.00
>63.3 tons	9.2 EER	\$14.00	0.1 EER	\$4.00
Split Systems		Efficiency Rating	Rebate Amount	
<5.4 tons	13.0 SEER	13.0 - 13.4 SEER	\$250	
		13.5 - 13.9 SEER	\$300	
		14.0+ SEER	\$350	
Variable Air Volume (VAV) Boxes	Replace constant volume	\$200/VAV box		
Water-Source Heat Pumps				
Minimum qualifying Coefficient of Performance = 4.1	12.0 EER	\$10.00	0.1 EER	\$1.00

Additional Air Conditioning Limitations

- Rebate amounts will be calculated based on unit capacity to the nearest 6,000 Btu/h.
- Only air conditioners listed by the CEE/ARI HVAC Directory (www.ceeHVACdirectory.org) are eligible for rebate. The current ARI reference number for the product(s) installed must be entered on the application form.
- For rooftop installations, customer must provide code-compliant access for SPU inspection.