



Central A/C

Residential with similar changes in the C&I program.





Tier 1 - \$250 (was \$150)

15.2 SEER2 and 10.0 EER2 or 16 SEER and 10.4 EER



Tier 2 - \$350 (was \$300)

18 SEER2 and 11.5 EER2 or 18.9 SEER and 12 EER



Quality Install

Adds \$100 for customer and \$100 for contractor



Air Source Heat Pumps

Without dual-fuel backup. Residential with similar changes in the C&I program.









Tier 1

Rebate - \$150

15.2 SEER2, 9.6 EER2 and 7.8 HSPF2 or 16 SEER, 10 EER and 9.2 HSPF

Tier 2

Rebate = \$300

ENERGY STAR or 15.2 SEER2, 11.7 EER2, and 7.8 HSPF2 or 16 SEER, 12.2 EER, and 9.2 HSPF

Tier 3

Rebate = \$350

ENERGY STAR Cold
Climate or 15.2 SEER2,
8.1 HSPF2, and Percent of
Heating Capacity at 5°F ≥
70% of that at 47°F

Quality Install

Adds \$100 for customer and \$100 for contractor

Air Source Heat Pumps

With dual-fuel backup. Residential with similar changes in the C&I program.









Tier 1

Rebate - \$600

15.2 SEER2, 9.6 EER2 and 7.8 HSPF2 or 16 SEER, 10 EER and 9.2 HSPF

Tier 2

Rebate = \$750

ENERGY STAR or 15.2 SEER2, 11.7 EER2, and 7.8 HSPF2 or 16 SEER, 12.2 EER, and 9.2 HSPF

Tier 3

Rebate = \$1,050

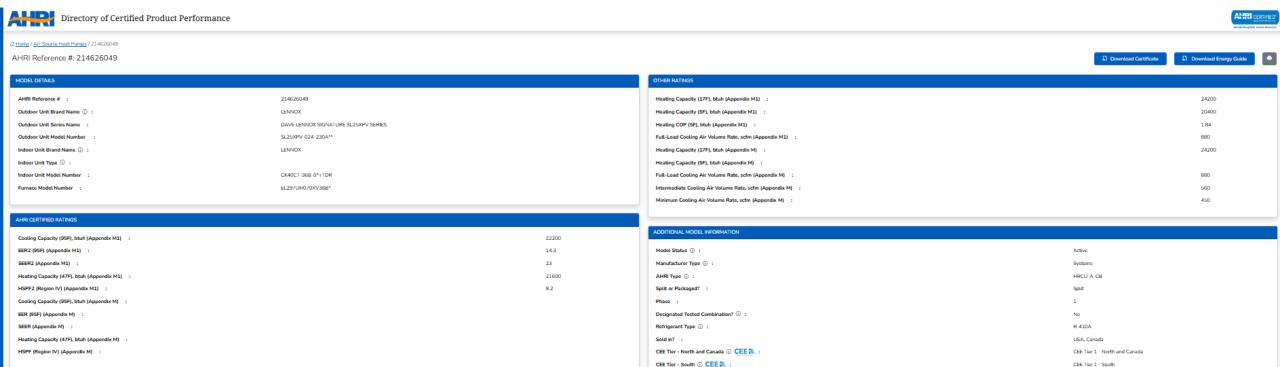
ENERGY STAR Cold
Climate or 15.2 SEER2,
8.1 HSPF2, and Percent of
Heating Capacity at 5°F ≥
70% of that at 47°F

Quality Install

Adds \$100 for customer and \$100 for contractor



AHRI Lookup



CEE Level - Demand Response Criteria ① CEE 3. :

ENERGY STAR @ Certified with Cold Climate Designation? ① :

Yes-Both

ENERGY STAR @ Certified? ① :

Is Rerated ①:

Potential Eligibility for IRA Tax Credit ①:

ADDITIONAL MODEL INFORMATION

Model Status (i):	Active
Manufacturer Type (i):	Systems
AHRI Type (i):	HRCU-A-CB
Split or Packaged? :	Split
Phase :	1
Designated Tested Combination? (i):	No
Refrigerant Type (i):	R-410A
Sold in? :	USA, Canada
CEE Tier - North and Canada (i) CEE (i) :	CEE Tier 1 - North and Canada
CEE Tier - South (i) CEE() :	CEE Tier 1 - South
CEE Level - Demand Response Criteria (i) CEE (1):	
ENERGY STAR ® Certified? (i) :	No
ENERGY STAR ® Certified with Cold Climate Designation? (i):	Yes
Potential Eligibility for IRA Tax Credit (i):	Yes-Both
Is Rerated (i):	No



AHRI CERTIFIED RATINGS

Cooling Capacity (95F), btuh (Appendix M1)	:	22200

EER2 (95F) (Appendix M1)	:	14.3
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SEER2 (Appendix M1) : 23

Heating Capacity (47F), btuh (Appendix M1) : 21600

HSPF2 (Region IV) (Appendix M1) : 9.2

Cooling Capacity (95F), btuh (Appendix M) :

ENERGY STAR Cold

SEER (Appendix M) : Climate or 15.2 SEER2,

8.1 HSPF2, and Percent of Heating Capacity (47F), btuh (Appendix M) :

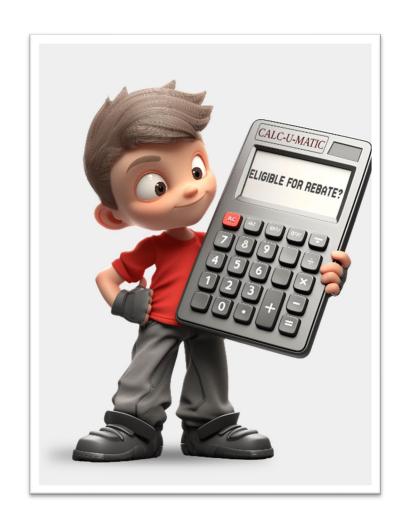
HSPF (Region IV) (Appendix M) : 70% of that at 47°F

OTHER RATINGS

Heating Capacity (17F), btuh (Appendix M1) :		24200
Heating Capacity (5F), btuh (Appendix M1) :		20400
Heating COP (5F), btuh (Appendix M1) :		1.84
Full-Load Cooling Air Volume Rate, scfm (Appendix M1) :		880
Heating Capacity (17F), btuh (Appendix M) :		24200
Heating Capacity (5F), btuh (Appendix M) :		
Full-Load Cooling Air Volume Rate, scfm (Appendix M) :		880
Intermediate Cooling Air Volume Rate, scfm (Appendix M) :		560
Minimum Cooling Air Volume Rate, scfm (Appendix M) :	Climate or 15.2 SEER2, 8.1 HSPF2, and Percent of	450
	Heating Capacity at 5°F ≥ 70% of that at 47°F	



Checking for Cold Climate





CHECK HEATING CAPACITY

Heating Capacity (5F) = 20,400 btuh Heating Capacity (47F) = 21,600 btuh

 $20,400 \div 21,600 = 0.94$

94% Meets Requirement of ≥ 70%



Heat Pump or A/C?



Mini Split Heat Pump

Residential and C&I program.





Tier 1 - \$250

15.2 SEER2, 9.3 EER2, and 7.8 HSPF2 or 15.2 SEER, 9.3 EER, 8.7 HSPF



Tier 2 - \$300

ENERGY STAR or 15.2 SEER2, 11.7 EER2, and 7.8 HSPF2 or 15.2 SEER, 11.7 EER, and 8.7 HSPF



Tier 3 - \$400

ENERGY STAR Cold Climate or 15.2 SEER2, 8.5 HSPF2, and Percent of Heating Capacity at 5°F ≥ 70% of that at 47°F

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ENERGY STAR CERTIFIED



Retrofit & New Construction LED Lighting

ENERGY STAR OR DLC Certified





Recessed Cans

••••

\$4 (was \$2)



Linear Lamps

• • • •

4' - \$4 (was \$3) 8' - \$5 (was \$4) Retrofit Only



Pin-Based Lamps

••••

\$5 (was \$4)



Grow Lights

• • • •

\$110 - \$200 (was \$100 - \$175)



Lighting Controls

Retrofit lighting.





Occupancy Sensors

\$0.08 per watt controlled (was \$0.06)



Daylighting Sensors

- \$0.12 per watt controlled (was \$0.10)
- Combination daylight & occupancy \$0.15 per watt controlled (was \$0.12)



Networked Controls

\$0.15 per watt controlled (was \$0.12)

Custom Lighting

Higher incentives and a new category.

Retrofit

Custom Lighting

\$350 per kW (was \$270)

Retrofit

Non-DLC Custom

\$175 per kW (new)



New Construction

Custom Lighting and Whole Building

\$350 per kW (was \$270)

New Construction

Non-DLC Custom

\$175 per kW (new)



Contractor Incentive

Lighting retrofit projects only!





Customer Incentive

Must be \$250 or more



Contractor Installed

Self-installed projects do not qualify



Contractor Incentive

\$100 per customer location annually

Non-Lighting Custom

C&I program only.







Custom Incentive

Incentive - \$350 per kW (was \$270)

LED TROFFER

C&I program only.







C&I HVAC

New fan motor rebate.



Switched Reluctance Motor

Rebate - \$40/HP
HVAC Supply Fans



Hot Water Circulator

Rebate - \$75 to \$900 ECM with integrated controls on domestic hot water only.

C&I AND RESIDENTIAL



Cooling Water Circulator

Rebate = \$25 to \$300 ECM with integrated controls on cooling water only.

FORKLIFT LITHIUM-ION BATTERIES

C&I program only.







LITHIUM-ION BATTERIES

24-hour facilities only.
Incentive - \$750 (was \$600)



Compresed Air

Increased rebates.





Many Increases

- VFD Compressors \$50/HP (was \$35)
- Engineered Nozzles \$100 to \$500 (was \$20)
- No Loss Drains \$200 (was \$160)
- Dew Point Controls \$2.50/CFM (was \$1.50)
- Mist Eliminators \$6 (was \$4)
- Low Pressure Blower \$2,000/HP (was \$1,500)
- Pressure Flow Controller -\$4.50/HP (was \$3.25)

Engineered Air Nozzles

Photo Courtesy of Vortec.com



Pressure and Flow Controller

Photo Courtesy of iacserv.com



COMMERCIAL DISHWASHERS

C&I program only.







DISHWASHERS

Incentive - \$100 TO \$1,500 (\$100 to \$1,000)