energyright® solutions TVA

EnergyRight® Solutions for Business + Industry

HVAC Equipment

HVAC (heating, ventilation and air conditioning) systems have a major impact on energy usage. Extreme temperatures and high humidity can push your aging HVAC system to its limit. Proper selection, installation, operation and maintenance of HVAC systems can yield substantial energy savings, help control seasonal spikes in energy usage and improve comfort and air quality in your commercial or industrial setting.

Standard incentives for HVAC equipment are open to all commercial and industrial participants subject to eligibility requirements and funding availability. Pre-approval IS NOT required before you purchase or install new HVAC units. The final incentive is based on installed equipment and efficiency requirements.

Equipment Is Installed: Application must be sent within 60 days of the HVAC unit(s) installation date based on required invoices and spec sheets uploaded to the Online Application (OLA).

Equipment Not Installed: An estimated completion date will be entered in the OLA. Customer will receive application approval communication with an estimated incentive. Equipment may be purchased prior to the approval communication. Spec sheets are required to be uploaded with the OLA. Once installed, equipment invoices must be submitted within 30 days.

If the equipment you wish to install is not displayed in the tables below, your project may qualify for a custom incentive. All custom projects must obtain pre-approval. Contact the operations center at 866-233-0450 for more information.

Ensure your proposed unit meets all the minimum efficiency levels listed in the tables on the back.

Cooling?		HVAC Incentive ($/Ton)			
		Equipment Type	Existing Heat Type		
			None	Gas	Electric
NO		Air Conditioner	$175	$175	$175
		VRF Heat Pump	$210	$210	$175
		Electric Heat Pump	$175	$175	$175
		Dual Fuel Heat Pump	$200	$200	$175
		PTAC	$175	$175	$175
		Dual Fuel PTHP	$200	$200	$175
		Electric PTHP	$175	$175	$175
YES		VRF Heat Pump	$210	$210	
		Electric Heat Pump	$175	$175	
		Dual Fuel Heat Pump	$200	$200	
		Dual Fuel PTHP	$200	$200	
		Electric PTHP	$175	$175	

Answer these questions on the left-hand table to determine your incentive:

- Do you have cooling?
- Which equipment are you installing?
- What heating type do you currently have?

Find the incentive offer that matches!

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Air-Cooled Eligibility Requirements

Unitary Air Conditioners				
Size	System Type	Minimum Efficiency Levels		
		SEER	IEER	EER
<65,000 Btu/h (single-phase)	Split System	≥ 14.0		
	Single Package	≥ 14.0		
≥ 65,000 Btu/h and < 135,000 Btu/h	Split System & Single Package		≥ 11.6	≥ 11.5
≥ 135,000 Btu/h and < 240,000 Btu/h			≥ 11.6	≥ 11.5
≥ 240,000 Btu/h and < 760,000 Btu/h			≥ 10.4	≥ 10.3
≥ 760,000 Btu/h			≥ 9.8	≥ 9.7

The listed equipment above must meet at least one of the minimum efficiency requirements to be eligible for an incentive.

Variable Refrigerant Multi-Split Heat Pumps			
Size	System Type	Minimum Efficiency Levels	
		SEER	EER
<65,000 Btu/h (single-phase)	Multi-Split System	≥ 14.0	
≥ 65,000 Btu/h and < 135,000 Btu/h			≥ 11.1
≥ 135,000 Btu/h and < 240,000 Btu/h			≥ 10.9
≥ 240,000 Btu/h and < 760,000 Btu/h			≥ 10.3

Unitary Heat Pumps			
Size	System Type	Minimum Efficiency Levels	
		SEER	EER
<65,000 Btu/h (single-phase)	Split system	≥ 14.0	
	Single package	≥ 14.0	
65,000 Btu/h and < 135,000 Btu/h	Split system and single package		≥ 11.1
135,000 Btu/h and < 240,000 Btu/h	Split system and single package		≥ 10.7
240,000 Btu/h and < 760,000 Btu/h	Split system and single package		≥ 10.1

All equipment must meet AHRI standards (210/240, 320 or 340/360), be listed by a Nationally Recognized Testing Laboratory (ETL, UL, etc.), and use a minimum ozone depleting refrigerant (e.g., HCFC or HFC).

Packaged Terminal Air Conditioners (PTAC) & Packaged Terminal Heat Pumps (PTHPT)	
Capacity (Btu/h)	Minimum Required EER
6,000	11.5
7,000	11.3
8,000	11
9,000	10.8
10,000	10.5
11,000	10.3
12,000	10
13,000	9.8
14,000	9.5
15,000	9.2
16,000	9
17,000	8.7
18,000	8.5