



# BUSINESS HEATING AND COOLING

While Efficiency Works Business does not offer rebates for new HVAC units for upgrades or first-time purchases for new construction, we encourage customers to purchase high efficiency units to save energy and money over the course of the equipment's lifetime. We also partner with local distributors to make sure that high efficiency HVAC units are available when needed. Just ask your contractor to give you a quote for a high efficiency unit.

Efficiency Works does offer rebates for retrofitting existing HVAC equipment to increase efficiency. To learn more, visit [EfficiencyWorks.org/business/rebates](https://EfficiencyWorks.org/business/rebates).

See the tables below to clarify what qualifies as high efficiency.

High efficiency HVAC equipment					
Equipment	Size category	Minimum to qualify		AHRI standard	
		EER	SEER/IEER		
<b>DX AC units – (roof top, split systems, condensing units)</b>	<65,000 BTUH (5.4 tons)	12.2	15	210/240	
	65,000 - 135,000 (5.5 – 11.3 tons)	12.0	13	Packaged and split: 340/360	
	135,000 - 240,000 (11.4 – 19.9 tons)	12.0	12.6		
	240,000 – 760,000 (20 – 63.3 tons)	10.3	12.0		Condensing units: 365
	>760,000 (>63.3 tons)	10.0	12.0		
<b>Water source heat pump</b>	All	13.5		13256-1	
<b>PTAC / PTHP</b>	All	11.0		310/380	
<b>Ductless mini- splits and multi-splits</b>	All	<b>EER</b>	<b>HSPF</b>	16.0	210/240
		10.5	9.0		
<b>SVPAC / SPVHP</b>	All	10.0			390



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See the table below to clarify what qualifies as high efficiency.

High Efficiency Chillers				
Equipment	Size category	Minimum to qualify		Standard
		EER/full load (FLV)	Part load (IPLV)	
Air-cooled and evaporative – cooled chillers	All	10.3	15.0	550/590
Centrifugal water-cooled chillers	All sizes	Meets IECC 2018 minimum requirement	0.016 kW/ton improvement over IECC 2018	IECC 2018
		0.016 kW/ton improvement over IECC 2018	0.05 kW/ton improvement over IECC 2018	
Screw/scroll (displacement) water-cooled chillers	<75 tons	0.750	0.584	
	75-149 tons	0.720	0.544	
	150-299 tons	0.660	0.524	
	300-599 tons	0.610	0.504	
	≥600 tons	0.560	0.484	

For more information about HVAC incentives or other Efficiency Works programs, please visit: