



ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

Table 3a – HVAC Incentives (Continued)

	Table 5a – fiv AC incentives (Continueu)				
			Minimum Efficiency Requirement & Incentive "up to"		
Equipment Type	Size Category	Sub-Category	\$25/ton	\$50/ton	\$75/ton
Heat Pumps, Water- Source (Heating Mode) - See		68°F Entering			
Note 3	< 135,000 Btu/hr	Water	_	CEE Tier 1	_
VRF Air-Cooled Heat Pumps (Cooling Mode)	All Equipment Sizes	Multisplit System or Multisplit System with Heat Recovery			CEE Tier 1
VRF Air-Cooled Heat Pumps (Heating Mode)	All Equipment Sizes	Multisplit System or Multisplit System with Heat Recovery (See note 3)			CEE Tier 1
VRF Water-Cooled Heat Pumps (Cooling Mode)	< 135,000 Btu/hr	Multisplit System or Multisplit System with Heat Recovery			CEE Tier 1
VRF Water-Cooled Heat Pumps (Heating Mode)	< 135,000 Btu/hr	Multisplit System or Multisplit System with Heat Recovery (See note 3)			CEE Tier 1
Heat Pumps, Ground- Source or Groundwater-Source (Heating & Cooling Mode) - See Note 3	All sizes	77°F Entering Water	<u>-</u>	ENERGY STAR Qualified	1
Ground Source or Groundwater-Source Heat Pump Loop	All sizes		\$25/ton	-	1

Notes for table 3a - HVAC equipment incentive table

- 1. Equipment that meets or exceeds the efficiency requirements listed for the size category in the above table may qualify for the listed incentive. Equipment must meet all listed efficiency requirements to qualify for the listed incentives.
- 2. PTHPs can replace electric resistive heating, which must be removed.
- 3. Incentives for heat pumps are available per ton of cooling capacity ONLY. No incentives are paid per ton of heating capacity. Heat Pumps must meet both the cooling mode and heating mode efficiency requirements to qualify for per ton cooling efficiency incentives.
- 4. Equipment size categories and capacities are specified in terms of net cooling capacity at AHRI standard conditions as determined by AHRI Standard 210/240 for units <65,000 Btu/hr, AHRI Standard 340/360 for units ≥65,000 Btu/hr, AHRI Standard 310/380 for PTAC and PTHP units, and AHRI Standard 1230 for VRF systems.
- 5. Ground and Water Source Heat Pumps must meet or exceed listed efficiency requirements when rated in accordance with ISO-13256-1 to qualify for the listed incentive.
- 6. Units rated with an IPLV may qualify for the listed incentives if the value meets or exceeds the minimum IPLV established in the Consortium for Energy Efficiency Commercial Unitary Air Conditioning and Heat Pump specification effective January 16, 2009.
- 76. Efficiency requirements align with the Unitary Air-Conditioning and Heat Pump Specification maintained by the Consortium for Energy Efficiency for equipment with heating sections other than electric resistance. CEE minimum efficiency requirements are listed on the Company website.

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First Second Revision of Sheet No. 140.10 Canceling Original First Revision of Sheet No. 140.10

ELECTRIC SERVICE SCHEDULE NO. 140 - Continued

<u>87</u>. Evaporative pre-cooler incentives are subject to the project cost cap and the one-year payback cap.

AHRI = Air-Conditioning, Heating, and Refrigeration Institute

CEE = Consortium for Energy Efficiency

COP = Coefficient of Performance

EER = Energy Efficiency Ratio

HSPF = Heating Seasonal Performance Factor

HVAC = Heating, Ventilation and Air-Conditioning

IEER = Integrated Energy Efficiency Ratio

<u>IPLV</u> = <u>Integrated Part Load Value</u>

PTAC = Packaged Terminal Air Conditioner

PTHP = Packaged Terminal Heat Pump

SEER = Seasonal Energy Efficiency Ratio

VFR = Variable Refrigerant Flow

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