Mass Save C&I Upstream HVAC/HP Initiative

MINIMUM EFFICIENCY LEVELS/INCENTIVE LEVELS				
HVAC Unit Size			LEVEL 1	LEVEL 2
Tons	Btuh		Minimum SEER/EER for Incentive	Minimum SEER/EER for Incentive
AIR CONDITIONING SYSTEMS				
Air Cooled Unitary and Split (new condenser and new coil) Air Conditioning Systems				
< 5.4	< 65,000	Split	14.0 SEER & 12.0 EER	15.0 SEER & 12.5 EER
< 5.4	< 65,000	Packaged	14.0 SEER & 11.6 EER	15.0 SEER & 12.0 EER
≥ 5.4 to < 11.25	≥ 65,000 to < 135,000		11.5 EER	12.0 EER
≥ 11.25 to < 20	≥ 135,000 to < 240,000		11.5 EER	12.0 EER
≥ 20 to < 63	≥ 240,000 to < 760,000		10.5 EER	10.8 EER
≥ 63	≥ 760,000		N/A	10.2 EER
Water and Evaporatively Cooled Air Conditioning Systems				
≥ 20	≥ 240,000		14.0 EER	N/A
HEAT PUMP SYSTEMS				
Air Cooled Heat Pump Systems				
< 5.4	< 65,000	Split	14.0 SEER & 12.0 EER & 8.5 HSPF	15.0 SEER & 12.5 EER & 9.0 HSPF
< 5.4	< 65,000	Packaged	14.0 SEER & 11.6 EER & 8.0 HSPF	15.0 SEER & 12.0 EER & 8.5 HSPF
≥ 5.4 to < 11.25	≥ 65,000 to < 135,000		11.5 EER & 3.4 COP	N/A
≥ 11.25 to < 20	≥ 135,000 to < 240,000		11.5 EER & 3.2 COP	N/A
≥ 20	≥ 240,000		10.5 EER & 3.2 COP	N/A
Water Source Heat Pump Systems				
< 11.25	< 135,000		14.0 EER & 4.6 COP	N/A
Ground Water – Water Source Heat Pump Systems (Open Loop)				
< 11.25	< 135,000		18.0 EER & 4.0 COP	N/A
Ground Loop – Water Source Heat Pump Systems (Closed Loop)				
< 11.25	< 135,000		15.0 EER & 3.2 COP	N/A
ENERGY SAVING CONTROL AND FAN MOTOR OPTIONS (when installed with new qualifying equipment)				
Dual Enthalpy Economizer Controls				
Outside Air Economizer utilizing 2 enthalpy sensors				
Demand Control Ventilation (where not required by code)				
Outside Air Intake Controlled				
Electronically Commutated Motors (ECM) for HVAC Fans				
ECM motors installed on HVAC supply fans on small unitary equipment				