

USDA ENERGY AUDIT PROGRAM

3. HEATING VENTILATION AND AIR CONDITIONING (HVAC):

Building Cooling:

Type of the unit (Window Unit, Roof Top unit etc.)	Manufacturer Details (From Name Plate)	Number of Units	If known - Cooling capacity / unit (ton)
	Manufacturer: Year of Installation: Model No: Serial No:		
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Building Heating:

Type of the unit (Infra red heater, Hot water heater, air makeup unit, furnace etc.)	Manufacturer Details (From Name Plate)	Number of Units	Heating capacity / unit (kW or MMBtu/hr) (From Name Plate)
	Manufacturer: Year of Installation: Model No: Serial No:		
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Do the cooling units operate during nights and weekends when there is no occupancy? _____

If yes: - Are there any temperature setback controls on cooling units? _____

Cooling Setback Temperature: _____

Do the heating units operate during nights and weekends when there is no occupancy? _____

If yes: - Are there any temperature setback controls on heating units? _____

Heating Setback Temperature: _____

P.S.:

Setback Temperature: An automatically timed setting of a thermostat to a lower (setback) temperature in the buildings during nights and weekends in winter and higher temperature during summer.



Example of Setback Control

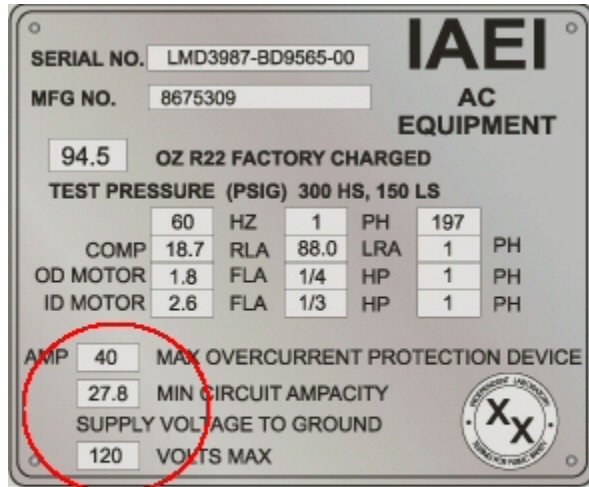
Are there any economizers on Air Conditioning units? _____

P.S.:

Economizer: The economizer uses outside air to fulfill building cooling requirement.



Example of Economizer



Example of Name Plate of A/C Unit

Nameplate

Comments or other Information: