

Part 1 of 2 ENV-1

Enforcement Agency Use

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	NOTE TO FIELD

Key Measures

- Controls shall be provided to allow outside air dampers or devices to be operated at the ventilation rates as specified in these plans.
- Grout or automatic dampers interconnected and closed on fan shutdown shall be provided on the outside air intakes and discharges of all space conditioning and exhaust systems.
- All gravity ventilation systems shall be provided with automatic or readily accessible manually operated dampers in all openings to the outside, except for combustion air openings.
- Air Balancing: All space conditioning and ventilation systems shall be balanced to the quantities specified in these plans, in accordance with the National Environmental Building Bureau (NEBB) Procedural Standards (1993), (CABQ) National Standards (1986).

Service Water Heating Systems
mechanical contractor.

- The following service water heating systems are acceptable for use only if the equipment is not certified for use in any other means or exceeds all applicable code requirements listed in Section 11.3 of the Energy Efficiency Standards: Oil-fired storage types < 105,000 Btu/hr.; Oil-fired non-storage types < 210,000 Btu/hr.; Gas-fired non-storage types > 210,000 Btu/hr.
- Unfired service water heater storage tanks and backup tanks for solar water heating systems shall have either: external insulation with an installed R-value of at least R-12; internal and external insulation with a combined R-value of at least R-16; or surface insulation so that the R-value loss through the tank walls and floor is less than 0.05 Btu/hr./ft.² Temperature difference shall be no less than 6.5 Btu/hr./ft.²
- If a circulating water hot water system is installed, it shall have a control capable of automatically turning off the circulating pump(s) when hot water is not required.
- Locations in restaurants of public restaurants shall be equipped with: Self-closing valves, and outlet devices that limit the flow of hot water to a maximum of 2.5 gallons per minute, and 0.50 gallons/cycle (non-circulating system).
- Locations in restaurant of public facilities shall be equipped with controls to limit the outlet temperature to 110°F.