



REQUIRED FORMS FOR TITLE 24 COMPLIANCE FOR COMMERCIAL H.V.A.C CHANGE OUTS

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CALIFORNIA
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The following is a list of typical forms for the most common commercial HVAC replacement units. These forms are to be provided at the time of final inspection to the building inspector. All forms can be downloaded from the California Energy Commission at the following link:

http://www.energy.ca.gov/title24/2008standards/nonresidential_manual.html

- MECH-1A – Will no longer be used. Required information has been transferred to MECH -2A and other Mechanical Acceptance forms.
- MECH-2A – Minimum ventilation controls for all constant and variable air volume systems.
- MECH-3A – Zone temperature and scheduling controls for all constant volume, single-zone, unitary air conditioner and heat pump systems.
- MECH-4A – Duct leakage on a subset of small single-zone systems depending on the ductwork location.
- MECH-5A – Air economizer controls for all economizers that are not factory installed and tested.
- MECH-6A – All demand-controlled ventilation control systems.
- MECH-7A – All supply fan variable flow controls.
- MECH-8A – Valve Leakage for hydronic variable flow systems and isolation valves on chillers and boilers in plants with more than one chiller or boiler being served by the same primary pumps through a common header.
- MECH-9A – Supply water temperature reset control strategies programmed into the building automation system for any water systems (i.e. chilled, hot, or condenser water).
- MECH-10A – Hydronic Variable flow controls on any water system where the pumps are controlled by variable frequency drives (i.e. chilled and hot water systems; water-loop heat pump systems).
- MECH-11A – Automatic Demand Shed Control.
- MECH-12A – Fault Detection & Diagnostic for DX Units.
- MECH-13A – Automatic Fault Detection and Diagnostic Systems (AFDD).
- MECH-14A – Distributed Energy Storage DEC/DX AC systems.
- MECH-15A – Thermal Energy Storage (TES) systems.