Simple Mechanical Compliance Certificate for the 90.1 ('89) Code

ALL INFORMATION MUST BE FILLED IN - PRINT CLEARLY

Section 1 - Project Information

Project Name		Permit #
Address		Date
Owner/Agent	Telephone	Checked By
Documentation Author	Telephone	Date For Department Use Only

Section 2 - General Information

Building Floor Area _____

Project Description ☐ New Construction ☐ Addition ☐ Alteration ☐ Unconditioned Shell

Section 3 - Requirements Checklist

Heating and Cooling System Controls	Inspection Date	Approved By	Notes
One solid-state setback thermostat with occupant override per zone			
Setback requirement exceptions: residences; hotel/motel guest rooms; areas that operate continuously			
Heat-pump thermostat used with heat pumps			
Air economizer on systems ≥90,000 Btu/h			
Exceptions: exempted climate zones			
residences, supermarkets, hotel/motel guest rooms, high-efficiency cooling equipment tradeoff			
minimum EER: _____ EER: _____			
Outdoor-Air Ventilation			
Outdoor air provided to each space (choose one method)			
(a) air intake on mechanical system or			
(b) operable openings to outdoor air ___ sq ft			
Shutoff dampers in restaurant make-up air systems			
Duct Construction			
Duct insulation meets minimum R-values			
Ducts in unconditioned spaces R-value _____			
Ducts outside the building R-value ____			
Ducts sealed			
Transverse joints on metal ducts are sealed			
All other ducts mechanically or otherwise sealed (no duct tape as primary sealant)			
Hydronic Heating Systems			
Pipe insulation: ½ in. on heating coil branches			
1½ in. on circulation loops			
Part-load efficiency method (temp reset / variable flow) (*circle one*)			
Water-Heating Systems			
Heat traps in inlet/outlet fittings			
Pipe insulation on inlet/outlet pipes ___ in. thickness			
Recirculating System (Y / N) *(circle one)*			
Pipes insulated ____ in. thickness			
Automatic time-switch control			
Swimming pool (Y / N) *(circle one)*			
On/off and time-switch control			
Pool cover			

Section 4 - Compliance Statement

The proposed mechanical design represented in these documents is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed mechanical system has been designed to meet the 90.1 ('89) Code mechanical requirements using COM*check-EZ™ Version 2.1.*

Principal Mechanical Designer - Name	Signature	Date

NOTE: *This form is required on project plans.*