

Simple Mechanical Compliance Certificate for the 1998 IECC

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 <small style="text-align: right;">For Department Use Only</small>

Section 2 - General Information

Building Floor Area _____

Project Description New Construction Addition Alteration Unconditioned Shell

Section 3 - Requirements Checklist

	Inspection Date	Approved By	Notes
Heating and Cooling System Controls			
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 $\geq 90,000$ 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: 1/2 in. on heating coil branches	_____	_____	
1 1/2 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	_____	_____	

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 1998 IECC mechanical requirements using COMcheck-EZ™ Version 2.1.

Principal Mechanical Designer - Name	Signature	Date

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