




**Residential HERS Measures**

HERS Measure	Mandatory 	Prescriptive 	Performance <sup>A</sup> 	Reference Appendices
<b>MECHANICAL</b>				
Duct sealing (maximum leakage)	§150.0(m)11			RA 3.1
Indoor air quality ventilation (consistent with ASHRAE Standard 62.2)	§150.0(o)			RA 3.7
Refrigerant charge or Installation of a fault indicator display (FID)		Climate Zones 2, 8-15 §150.1(c)7A	X	RA 1.2, RA 3.2, RA 3.4
Duct design (surface area, insulation, and location)	150.0(m)		X	RA 3.1
Ducts entirely in conditioned space	§150.0(m)1	§150.1(c)9	X	RA 3.1
Ducts <12 feet outside conditioned space			X	RA3.1.4.1.2
Low leakage ducts (if a low leakage air handler is installed)			X	RA 3.1
Low leakage air handlers			§150.1(b)4B	RA 3.1.4.3
Cooling coil air flow and air handler fan watt draw <b>OR</b> Verified return duct design and air filter device	§150.0(m)13			RA3.1, RA3.3
High SEER and/or High EER			§150.1(b)4B	RA 3.4
Central fan integrated (CFI) ventilation cooling systems		§150.1(c)10		RA 3.3, RA 3.7
Zonally controlled systems - Bypass ducts not used		§150.1(c)13	X	RA3.1.4.6
Evaporatively cooled condensers (verify duct sealing, EER and refrigerant charge)			X	RA 3.1, RA3.2, RA 3.4, RA 4.3
<b>ENVELOPE</b>				
Quality insulation installation (QII)			X	RA 3.5
Building envelope sealing			X	RA 3.8
<b>PLUMBING</b>				
Pipe insulation			X	RA 3.6
Verified design (parallel piping, compact design, recirc control)			X	RA 3.6
Multifamily recirculation loops			X	RA 3.6
<b>SOLAR PV</b>				
Photovoltaic (PV) system capacity to qualify for PV rebate via <a href="#">New Solar Home Partnership</a>			X	RA 4.6

<sup>A</sup> An "X" indicates "may be taken as a performance measure and must be field-verified if taken."

# Nonresidential HERS Measures

HERS Measure	Mandatory 	Prescriptive 	Performance <sup>A</sup> 	Reference Appendices
<b>MECHANICAL</b>				
Duct sealing (maximum leakage)		§140.4(l)		NA1, NA2.1, RA3.1
Low leakage air handlers			§110.2(f)	RA3.1.4.3, JA9
<b>PLUMBING</b>				
Multifamily/Hotel & Motel recirculation systems (piping and controls)			X	RA 4.4
Multifamily/Hotel & Motel pipe insulation			X	RA 4.4

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