

2. HERS Verification Requirements

(ref: CalCERTS 2013 Alterations training manual, Chapter 9)

	Duct Sealing	Refrigerant Charge	Cooling Coil Airflow	Fan Efficacy (Watt-Draw Ratio)
Scope of Work	All Climate Zones	CZ's 2, 8 thru 15	All Climate Zones	All Climate Zones
New System (equipment & ducts)	$\leq 6\%$	<i>Required</i> $\geq 350 \text{ cfm/ton}$	$\geq 350 \text{ cfm/ton}$ <i>Or prescriptive sizing</i>	$\leq 0.58 \text{ W/cfm}$ <i>Or prescriptive sizing</i>
New Duct System, >75% and all accessible	$\leq 6\%$	N.A.	$\geq 350 \text{ cfm/ton}$ <i>Or prescriptive sizing</i>	$\leq 0.58 \text{ W/cfm}$ <i>Or prescriptive sizing</i>
Altered Duct System, >40' in unconditioned	$\leq 15\%$	N.A.	N.A.	N.A.
Altered Furnace/FAU	$\leq 15\%$	N.A.	N.A.	N.A.
Altered Condenser or Coil	$\leq 15\%$	<i>Required,</i> $\geq 300 \text{ cfm/ton}$	N.A.	N.A.
Altered refrigerant containing component	N.A.	<i>Required</i> $\geq 300 \text{ cfm/ton}$	N.A.	N.A.