

Revise as follows:

**TABLE R408.2.3**

**Service water-heating efficiencies**

Portions of table not shown remain unchanged.

**Table 408.2.3**  
**Service water-heating efficiencies**

Measure Number	Water Heater	Size and Draw Pattern	Type	Efficiency
R408.2.3(1)(a)	Gas-fired storage water heaters (option 1)	All storage volumes, all draw patterns		UEF ≥ 0.81
R408.2.3(1)(b)	Gas-fired storage water heaters (option 2)	<del>≤ 55 gallons, Medium</del>		<del>UEF ≥ 0.81</del>
		≤ 55 gallons, High		UEF ≥ 0.86
		>55 gallons, Medium or High		UEF ≥ 0.86
		Rated input capacity > 75,000 Btu/h		UEF ≥ 0.86 or Et ≥ 94%
R408.2.3(2)(a)	Gas-fired instantaneous water heater (option 1)	All storage volumes, Medium or High		UEF ≥ 0.925
R408.2.3(2)(b)	Gas-fired instantaneous water heater (option 2)	All storage volumes, Medium or High		UEF ≥ 0.95
R408.2.3(3)(a)	Electric water heaters (option 1)	All storage volumes, Low, Medium, or High	Integrated HPWH	UEF ≥ 3.30
R408.2.3(3)(b)	Electric water heaters (option 2)	All storage volumes, Low, Medium, or High	Integrated HPWH	UEF ≥ 3.75
R408.2.3(4)	Electric water heaters (option 3)	. All storage volumes, Low, Medium, or High	Integrated HPWH, 120 Volt/15 Amp Circuit	UEF ≥ 2.20
R408.2.3(5)(a)	Electric water heaters (option 4)	. All storage volumes, Low, Medium, or High	Split-system HPWH	UEF ≥ 2.20

R408.2.3(5)(b)	Electric water heaters (option 5)	. All storage volumes, Low, Medium, or High	Split-system HPWH	UEF ≥ 3.75
R408.2.3(6)	Electric water heaters (option 6)	Rated input capacity > 12 kW		COP ≥ 3.00
R408.2.3(7)(a)	Solar water heaters (option 1)	All storage volumes, all draw patterns	Electric backup	SUEF ≥ 3.00
R408.2.3(7)(b)	Solar water heaters (option 2)	All storage volumes, all draw patterns	Gas backup	SUEF ≥ 1.80

UEF = Uniform Energy Factor, Et = Thermal Efficiency, COP = Coefficient of Performance

TABLE R408.2 CREDITS FOR ADDITIONAL ENERGY EFFICIENCY

Portions of table not shown remain unchanged.

Measure Number	Measure Description	Credit Value								
		Climate Zone 0 & 1	Climate Zone 2	Climate Zone 3	Climate Zone 4 except Marine	Climate Zone 4 Marine	Climate Zone 5	Climate Zone 6	Climate Zone 7	Climate Zone 8
R408.2.3(5-6) <sup>d</sup>	Electric water heaters (option 6)	12	11	11	8	8	5	4	4	3
R408.2.3(6-7)(a) <sup>d</sup>	Solar hot water heating system (option 1)	13	13	13	9	8	5	4	4	3
R408.2.3(6-7)(b) <sup>d</sup>	Solar hot water heating system (option 2)	10	9	9	6	7	6	5	4	3