

RE2D-59-23 MOD (shown in red and blue)

Note: The following modifications to RE2D-59 are shown in red if they are errata/editorial; some are technical due to changes in the simulation updates performed by PNNL. Those are shown in blue. Original edits from RE2D-59 are shown in black.

IECC RE: TABLE R408.2

2024 International Energy Code [RE] [RE Project] R3

Revise as follows:

TABLE R408.2 CREDITS FOR ADDITIONAL ENERGY EFFICIENCY

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
R408.2.1.1(1)	<ul style="list-style-type: none"> Reduction in total TC 	0	0	0	1	1	1	1	1	1
R408.2.1.1(2)	<ul style="list-style-type: none"> reduction in total TC 	0	1	1	2	1	2	2	2	2



R408.2.2(9)

High
Performance
Gas furnace
and heat
pump
(Option 1)



	water heaters (option 2)									
R408.2.3(3)(a) ^d	Electric water heaters (option 1)	12 <u>10</u>	11 <u>9</u>	11 <u>9</u>	8 <u>7</u>	8 <u>6</u>	5 <u>4</u>	4 <u>3</u>	4 <u>3</u>	3 <u>2</u>
R408.2.3(3)(b)	Electric water heaters (option 2)	12	11	11	8	8	5	4	4	3
R408.2.3(4)	Electric water heaters (option 3 <u>2</u>)	11 <u>8</u>	11 <u>8</u>	11 <u>8</u>	8 <u>6</u>	8 <u>5</u>	5 <u>4</u>	4 <u>3</u>	4 <u>3</u>	3 <u>2</u>
R408.2.3(5)(a)	Electric water heaters (option 4 <u>3</u>)	8 <u>7</u>	10 -							- -



R408.2.5(2)



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**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		8 () •
R408.2.3(1)(b)	Gas-fired storage water heaters (option 2)	" J D O O R Medium		8 () •
		" J D O O R High		8 () •
		>55 gallons, Medium or High		8 () •
		Rated input capacity > 75,000 Btu/h		8 () • or (W •
R408.2.3(2)(a)	Gas-fired instantaneous water heater (option 1)	All storage volumes, Medium or High		8 () • 5

R408.2.3(2)(b)