RE2D-66-23 MOD3

Changes are highlighted in yellow and shown relative to RED2-59

 (RE2D-59 changes approved by the Modeling Subcommittee are shown in red and blue for context)

Note: This change is editorial. It addresses the issue of using N/A for practices that are currently allowed to get credits.

**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 |
| *Note: Rows not shown -- no changes* |
| R408.2.2(4)b | High Performance Gas furnace (Option 1) | ~~NA~~0 | ~~NA~~ 1 | ~~NA~~2 | ~~NA~~5 | ~~NA~~3 | 6 | 7 | 7 | ~~NA~~ 9 |
| R408.2.2(5)b | High Performance Gas furnace (Option 2) | 0 | 1 | 2 | 4 | 3 | ~~NA~~5 | ~~NA~~ 6 | ~~NA~~7 | 8 |
| R408.2.2(6)b | High Performance Gas furnace (Option 3) | 0 | 1 | 1 | ~~3~~NA | NA | NA | NA | NA | NA |
| R408.2.2(7)b | High Performance Gas furnace and cooling (Option 1) | 5 | 5 | 4 | ~~5~~NA | NA | NA | NA | NA | NA |
| R408.2.2(8)b | High Performance Gas furnace and cooling (Option 2) | 6 | 5 | 5 | **4**~~6~~~~NA~~ | **3**~~NA~~ | **5**~~NA~~ | **6**~~NA~~ | **7**~~NA~~ | **8**~~NA~~ |
| R408.2.2(9)b | High Performance Gas furnace and heat pump (Option 1) | ~~13~~15 | ~~12~~13 | ~~9~~11 | ~~7~~NA | NA | NA | NA | NA | NA |
| R408.2.2(10)b | High Performance Heat pump with electric resistance backup (Option 1) | 13 | 12 | 11 | ~~12~~NA | NA | NA | NA | NA | NA |
| R408.2.2(11)b | High Performance Gas furnace and cooling (Option 3) | ~~NA~~**5** | ~~NA~~**5** | ~~NA~~**4** | ~~NA~~5 | 4 | 6 | 7 | 7 | 9 |
| R408.2.2(12)b | High Performance Gas furnace and cooling (Option 4) | ~~NA~~**6** | ~~NA~~**5** | ~~NA~~**5** | ~~NA~~6 | 5 | 7 | 8 | 8 | 10 |
| R408.2.2(13)b | High Performance Gas furnace and heat pump (Option 2) | NA | NA | NA | ~~NA~~12 | 8 | ~~0~~11 | ~~-1~~11 | ~~-3~~12 | ~~-7~~12 |
| R408.2.2(14)b | High Performance Heat pump with electric resistance backup (Option 2) | NA | NA | NA | ~~NA~~12 | 8 | 12 | 13 | 14 | 16 |

a.    Where the measure is selected, each dwelling unit, sleeping unit, and common areas where the measure is applicable must have the measure installed.

b.    Where multiple heating or cooling systems are installed, credits shall be determined using a weighted average of the square footage served by each system.

c.    Where the measure is selected, each dwelling unit and sleeping unit must comply with the measure.

d.    Where the measure is selected, each dwelling unit shall be served by a water heater meeting the applicable requirements. Where multiple service water heating systems are installed, credits shall be determined using a weighted average of the square footage served by each system.

SEER2: Seasonal Energy Efficiency Ratio, HSPF2: Heating Season Performance Factor, EER2: Energy Efficiency Ratio, COP: Coefficient of Performance