**nREPI-99-21 Modification - 6/2/22 (changes from monograph are highlighted)**

**Add new definitions as follows:**

**ZONAL HEATING.** A heating system in which each *zone* or room has a separate heater with a single controller in each *zone*.

**Add new section as follows:**

**R403.7.1 Electric resistance zone heated units.** All detached one- and two-family dwellings and ~~multiple single-family dwellings (~~townhouses~~)~~ in Climate Zones 4-8 ~~up to three stories in height above grade plane~~ using electric resistance *zonal heating* as the primary heat source and not having central cooling or heating shall install heating equipment in the main living zone of the dwelling with additional equipment with an COP greater than 3.3. or an HSPF greater than 7.4. ~~an inverter-driven~~ *~~ductless mini-split heat pump~~* ~~in the largest~~ *~~zone~~* ~~in the dwelling. The heat pump shall meet the performance requirements in Table C403.3.2(2).~~ Building permit drawings shall specify the heating equipment type and location of the heating system.

**Exception**: Total installed heating capacity of 2 kW per dwelling or less.

**Revise as follows** [remainder of table unchanged]**:**

**TABLE R405.2 REQUIREMENTS FOR TOTAL BUILDING PERFORMANCE**

|  |  |
| --- | --- |
| **SECTION** | **TITLE** |
| R403.7, except section R403.7.1 | Equipment sizing and efficiency rating |

**Revise as follows** [remainder of table unchanged]:

**TABLE R406.2 REQUIREMENTS FOR ENERGY RATING INDEX**

|  |  |
| --- | --- |
| **SECTION** | **TITLE** |
| R403.7, except section R403.7.1 | Equipment sizing and efficiency rating |