



Washington State Building Code Council

Improving the built environment by promoting health, safety and welfare

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STATE BUILDING CODE OPINION NO. 24-09

CODE: 2021 Washington State Energy Code-Residential

SECTION: R403.5.6, Water Heater Insulation

QUESTION: Section R403.5.6 states that all tank-type water heaters require R-10 insulation under them. Is it the intent of this code to require tank-type gas water heaters to have the same thermal resistance of R-10 under it?

ANSWER: Yes. This section was previously titled **Electric water heater insulation and limited the application to only electric water heaters but was changed in the second round of the 2021 adoption to require insulation pads under all types of tank water heaters.**

SUPERSEDES: None

REQUESTED BY: City of DuPont