



STATE OF WASHINGTON
STATE BUILDING CODE COUNCIL

164-2018
Proponent Revision
8/07/18

2015 Washington State Energy Code Development
Energy Code Proposal Short Form

For editorial **Coordination, Clarifications & Corrections** only,
without substantive energy or cost impacts

Code being amended: [Commercial](#) Provisions [Residential](#) Provisions
(A MS Word version of the code is linked to the name)

Code Section # C502.2.3

Brief Description:

Provide a DOAS exception for small additions

Proposed code change text: (Copy the existing text from the Integrated Draft, linked above, and then use underline for new text and ~~strikeout~~ for text to be deleted.)

C502.2.3 Building mechanical systems. New mechanical systems and equipment serving the building heating, cooling or ventilation needs, that are part of the addition, shall comply with Section C403.

Exception: Building additions less than 10,000 square feet are not required to comply with Section C403.3.5.

Purpose of code change:

Allows projects with small additions (exact size subject for debate) to maintain uniformity of HVAC system types between the new addition and existing building. Example would be a classroom wing addition to an existing school. As currently written, the code would require the new classroom wing to install a DOAS system for ventilation and a separate system for heating/cooling, which presumably won't match the HVAC system type of the existing building. It's possible that having multiple system types within a single building will increase complexity and reduce maintainability of the entire HVAC system.

The same argument could be made for lighting control systems, and perhaps other sections of the code.

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