



# Washington State Building Code Council

*Improving the built environment by promoting health, safety and welfare*

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## STATE BUILDING CODE INTERPRETATION NO. 14-17

**CODE:** 2012 Washington State Energy Code, Commercial

**SECTION:** C402.4.5.2 Outdoor air intakes and exhausts

**QUESTION 1:** Is it the intent of the state energy code to require outdoor air supply and exhaust openings and relief outlets to have a maximum damper leakage rate of 4 cfm/ft<sup>2</sup> at 1.0 inches water gauge?

**ANSWER 1:** **Yes. It is the intent of the WSEC and 2015 IECC to require outdoor air supply, exhaust openings, and relief outlets to comply with Class I requirements. Class 1A dampers are required to meet a maximum leakage rating of 3.0 cfm/ft<sup>2</sup> while a Class I damper is required to meet a maximum leakage rate of 4.0 cfm/ft<sup>2</sup>.**

**Please note the Council intends to pursue a rule change to clarify this intent.**

**QUESTION 2:** Do these maximum damper leakage requirements apply to dampers installed within package unitary HVAC equipment?

**ANSWER 2:** **Yes, for outdoor air and exhaust, but not for return air.**

**SUPERSEDES:** None

**REQUESTED BY:** Pierce County