STATE BUILDING CODE INTERPRETATION NO. 07-03


SECTION: 1423

QUESTIONS: 1. Is an economizer required for an air-handling unit with a cooling capacity greater than 20,000 Btu/h that is adjacent to the outdoors in a room labeled as a storage closet?

2. Please define “mechanical room” for the purposes of Washington State Energy Code Section 1423.

ANSWERS: 1. Yes, unless it meets one of the exceptions found Section 1423 or in Section 1433, since simple systems are also allowed to comply by meeting the requirements for complex systems.

2. Since the Washington State Energy Code does not define “mechanical room”, the definition from the International Mechanical Code would apply: “A room or space in which nonfuel-fired mechanical equipment and appliances are located.” See Interpretation No. 02-12 for definition of “adjacent to the outdoors”.

SUPERSEDES: None

REQUESTED BY: Thurston County