

**INTERPRETATION IC 15-2022-12 OF  
ANSI/ASHRAE STANDARD 15-2022  
SAFETY STANDARD FOR REFRIGERATION SYSTEMS**

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**Reference:** This request for interpretation refers to the requirements presented in ANSI/ASHRAE Standard 15-2022, Section 7.2.3.1.1, regarding exempted spaces.

**Background:** Mitsubishi Electric would like clarity on the intent of exempted spaces. Per 7.2.3.1.1, areas or spaces containing continuous refrigerant piping, or containing only joints and connections that have been tested in accordance with Section 9.13, are exempt from the effective dispersal volume calculation unless these areas are part of connected spaces per Section 7.2.3.2. A refrigerant distribution box (branch controller) contains piping and valves to allow refrigerant to be distributed to one or more connected indoor units.

**Interpretation:** Spaces containing a listed refrigerant distribution box are exempt per 7.2.3.1.1 as long as the entire refrigerant distribution assembly was tested, at the factory and/or in the field, for strength and leakage in accordance with Section 9.13.

**Question:** Is this Interpretation correct?

**Answer:** No

**Comments:**

The intent of Section 7.2.3.1.1 is to allow spaces containing continuous refrigerant tube or pipe, **or** tube or pipe containing only joints and connections tested in accordance with Section 9.13, to be exempted from the EDVC calculation. The refrigerant distribution box described in the background does not meet the exemption for **continuous** refrigerant piping due to the presence of one or more other components, such as valves, within the device.