

**INTERPRETATION IC 15-2022-4 OF  
ANSI/ASHRAE STANDARD 15-2022  
SAFETY STANDARD FOR REFRIGERATION SYSTEMS**

Date Approved: February 23, 2024

**Request from:** Jeremy Tidd, Mitsubishi Electric US, Inc., 1340 Satellite Blvd., Suwanee, GA 30024.

**Reference:** This request for interpretation refers to the requirements presented in ANSI/ASHRAE Standard 15-2022, Section 7.3.4.4, regarding release mitigation controls based on cooling capacity.

**Background:** Section 7.3.4.4b indicates that release mitigation controls are not allowed for indoor units with a cooling capacity above 5 tons (17.5 kW). This does not align with UL 60335-2-40 and does not specify that this requirement is limited to multi-split applications. This is concerning from several points but will significantly affect dedicated outdoor air systems that have the ability to cool outdoor air before introducing the air into the occupied space.

**Interpretation:** Based on a strict interpretation of the standard any indoor unit with a cooling capacity above 5 tons regardless of application will not be able to utilize release mitigation controls. This requirement as written applies to indoor units for comfort heating and/or cooling, as well as dedicated outdoor air systems utilizing refrigerant to condition the outdoor air.

**Question:** Is this Interpretation correct?

**Answer:** Yes