

**INTERPRETATION IC 15-2022-10 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 5.2, regarding refrigerant system classification.

Background: The definitions of high-probability and low-probability systems in Sections 5.2.1 and 5.2.2 include references to direct and indirect systems defined within this standard.

Interpretation: The phrase “typical high-probability systems” and “typical low-probability systems” mean that the listed system types are defined to be those categories. Therefore, direct systems and indirect open systems are always high probability. Indirect closed systems and double indirect systems are always low probability systems. Indirect open spray systems are the only system type where additional conditions must be met. This categorization is not impacted by the location of the equipment in an occupied vs. unoccupied space.

Question: Is this Interpretation correct?

Answer: No

Comments:

The word “listed” in the interpretation does not refer to the defined term *listed* in the Standard but rather to the list of system types being discussed.

An indirect closed system with any refrigerant containing part located in or communicating with an occupied space would be considered a high-probability system.