

# 1 RCNY §7015-02

## CHAPTER 7000

### Mechanical Code

**§7015-02 American Society of Heating, Refrigerating and Air-Conditioning Engineers (“ASHRAE”) 15 amendment relating to the installation of refrigerating systems utilizing refrigerants classified into safety group “A2L.”**

Pursuant to Section 28-103.19 of the New York City Administrative Code, the Department of Buildings adopts the 2022 edition of the American Society of Heating, Refrigerating and Air-Conditioning Engineers (“ASHRAE”) 15 Safety Standard for Refrigeration Systems as it pertains to the installation of refrigerating systems utilizing refrigerants classified into safety group “A2L” in residential applications and amends it to read as follows:

**Delete and replace the definitions in Section 3.1 of air circulation and safety shutoff valve, as follows:**

Air circulation: mechanically inducing airflow within spaces connected by air ducts.

Safety shutoff valve: an automatically controlled refrigerant valve for the purpose of limiting the amount of refrigerant released into a space when a refrigerant leak is detected. Valves must be designed to close in an event of an electric power failure.

**Revise Section 7.2.3.4 to read as follows:**

*7.2.3.4 Connected Spaces via Mechanical Ventilation.* Where two or more spaces are connected by a mechanical ventilation system complying with the requirements of section 7.6.4, the volume of all such connected spaces must be included in the effective dispersal volume used to calculate the EDVC.

**Revise Section 7.6.2.4 (g) to read as follows:**

g. Generate an output signal in not more than 30 seconds when exposed to a refrigerant concentration at or exceeding 25% of the LFL (+0%, -1%).