

**INTERPRETATION IC 62.1-2022-5 OF
ANSI/ASHRAE STANDARD 62.1-2022
VENTILATION AND ACCEPTABLE INDOOR AIR QUALITY**

Approved: June 23, 2024

Request from: Ofer Heinemann, Haegoz 66B, Givat – Ada, Israel 3780800.

Reference: This request for interpretation refers to the requirements presented in ANSI/ASHRAE Standard 62.1-2022, Section 5.5, regarding filters upstream of the cooling coil.

Background: The standard requires implementing filter upstream of the cooling coil, except cooling coils that are designed, controlled, and operated to provide sensible cooling only, but many fan coil units are not designed to cope with the pressure drop of the extra filter. In particular, units serving industrial refrigerators are frequently not designed to work with any filter, although they are serving occupied spaces.

If not mandatory, what are your recommendations for occupied spaces served by industrial refrigerators (Dual Discharge)?

Interpretation No.1: Implementation of a filter upstream of industrial refrigerators, serving occupied spaces, is mandatory.

Question No.1: Is this interpretation correct?

Answer No.1: Yes

Comments No.1: While technically correct, the committee recognizes the challenges with applying this portion of the standard for these types of systems and spaces.

Interpretation No.2: Implementation of a filter upstream of a non-wetted cooling coil is mandatory.

Question No.2: Is this interpretation correct?

Answer No.2: No