

**INTERPRETATION IC 62.1-2019-4 OF
ANSI/ASHRAE STANDARD 62.1-2019
VENTILATION FOR ACCEPTABLE INDOOR AIR QUALITY**

Approved: February 4, 2023

Request from: Mohamed Ameer, NAD Klima, 144, rue Leger, Sherbrooke, Quebec J1L 1L9.

Reference: This request for interpretation refers to the requirements presented in ANSI/ASHRAE Standard 62.1-2019, Section 6.2.1.2 and Table 6-4, regarding Zone Air Distribution Effectiveness.

Background: Up to version of ASHRAE 62.1-2016, in note 5 of TABLE 6.2.2.2, it's indicated that as an alternative to use the values of the Zone Air Distribution Effectiveness (E_z), E_z may be regarded as equal to air-change effectiveness determined in accordance with ASHRAE Standard 129 for air distribution configurations except unidirectional flow.

Interpretation: Although in version 62.1-2019 this note has been removed, diffusers that have been tested according to ASHRAE Standard 129 and evaluate the E_z , these models of diffusers can still use the value obtained in test.

Question: Is this interpretation correct?

Answer: No

Comments: Use of ASHRAE Standard 129 not allowed by the 2019 version for determination of E_z .