

**Interpretation IC 170-2017-10 of
ANSI/ASHRAE/ASHE Standard 170-2017
Ventilation of Health Care Facilities**

Date Approved: July 15, 2020

Request from: Gustavo Gutierrez, Sucursal Sofer Casilla # 6549, Cochabamba, Cochabamba.

Reference: This request for interpretation refers to the requirements in ANSI/ASHRAE/ASHE Standard 170-2017, Section 6.5.3, regarding radiant heating systems.

Background: Use of radiant floors in ORs and wound intensive care areas (burn units).

Interpretation: Radiant floors in ORs will produce rising contaminated warm air that will interfere/mix with clean downward flow laminar air in protected area.

Question: Is this interpretation correct?

Answer: No.

Comments: Section 6.5.3 of the standard explicitly permits radiant floor heating systems in these spaces.