

**INTERPRETATION IC 62.2-2010-1 OF
ANSI/ASHRAE STANDARD 62.2-2010
Ventilation and Acceptable Indoor Air Quality in Low-Rise Residential Buildings**

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Request from: Max Sherman (MHSherman@lbl.gov), Lawrence Berkeley National Lab, MS 90-3074, 1 Cyclotron Road, Berkeley, CA 94720.

Reference: This request for interpretation refers to the requirements presented in ANSI/ASHRAE Standard 62.2-2010, Section 5, related to the use of Energy Recovery Ventilators (ERV) to meet local exhaust requirements.

Background: The Foreword states that the purpose of the local exhaust requirement is to remove contaminants of concern from kitchens and baths. Moisture, odors and some VOCs are presumably contaminants of concerns. By design Energy Recovery Ventilators are intended to allow recapture of water vapor and may also also recapture other contaminants. Section 5 has requirements for local exhaust and is not clear on whether air extracted from these rooms may be part of a balanced system. High performance new and existing home programs are starting to install such systems and claim compliance with Standard 62.2.

Interpretation No.1: Exhaust intended to meet the requirements of Section 5 may not be put through Energy Recovery Ventilators, which allow the exchange of moisture between the two air streams.

Question No.1: Is Interpretation Number 1 correct?

Answer No.1: No

Interpretation No.2: Exhaust intended to meet the requirements of Section 5 may be put through Heat Recovery Ventilators, which are not designed to allow the exchange of moisture and other contaminants between the air streams.

Question No.2: Is Interpretation Number 2 correct?

Answer No.2: Yes