

# Significant Changes to the IHWAP Field Guide – 2021

July 1, 2021

## Section 500 – Health & Safety

### Section 5051 Exhaust Only Ventilation

*Copied efficacy value from SWS.*

Fans must have an efficacy of 2.8 cfm/watt or more

### Section 506 Kitchen Exhaust Fans

*Added the following to meet SWS requirements.*

Kitchen range hoods shall meet the following requirements.

- Maximum 3.0 sones
- Have a minimum efficacy of 2.8 cfm/watt

### Section 507 Exhaust Fan Ducts

*Modified the following based on the SWS.*

Exhaust fan ducts extending through non-conditioned spaces shall have their joints sealed with UL 181B or 181B-M listed materials (e.g., mastic, tape).

### Section 508 Dryer Venting

*Increased the required R-value per the SWS:*

Dryer vent ducts extending through non-conditioned spaces are to be insulated to a minimum ~~R3~~ R8 (spray foam insulation may be used).

### Section 510 Smoke Detectors

*Added the following language:*

Select battery-operated smoke alarms that are listed and labeled in accordance with UL 217 and have sealed, non-replaceable, 10-year batteries.

### Section 5123 Specifications (CO alarms)

*Added and modified the language.*

- Must contain internal non-replaceable batteries.
- Have a ~~five~~ ten-year warranty from date of manufacture on the alarm and sensor. Expiration date, as warranted by the manufacturer, must be written on the front of the alarm in permanent ink.