



Setting the Standards for Home Energy Efficiency

Interpretation: Efficiency Ratings for Mix-Matched AC Units

Designation IR 301-2019-025

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Reference: This request for Interpretation refers to the requirements presented in Standard: ANSI/RESNET/ICC 301-2019

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Section(s): _____
Table(s): Building Element Heating and Cooling Equipment
Relating to: Efficiency

Background: *Provided by person requesting the interpretation.*

Can an OEM directly provide documentation of the rated efficiency specific combination of indoor & outdoor components of the air conditioner or heat pump? Because of the equipment shortages, manufacturers have had to pair portions of their equipment with other OEMs. For example, many OEMs do not produce through the wall a/c conditioners. In this case, the OEM will use another OEM's a/c unit and do their own testing.



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Interpretation: *Provided by person requesting the interpretation.*

OEM-provided documentation with the rated efficiency of the specific combination of indoor & outdoor components of the air conditioner or heat pump would suffice for the rating?

Question: Is this Interpretation correct?

SDC Answer: Yes

SDC Comments: The manufacturer's documentation must be available for quality assurance purposes.