

ADVISORY COMMITTEE COMMENT FORM FOR PROPOSED CODE CHANGES

(This form must be submitted electronically)

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1323, CE-1

Proposed Code Change - Language

2012 IECC Chapter 2 DEFINITIONS
Section C202 GENERAL DEFINITIIONS

COEFFICIENT OF PERFORMANCE (COP) – HEATING. ~~The ratio of the rate of heat removal to the rate of heat delivered to the rate of energy input, in consistent units, for a complete heat pump system, including the compressor and, if applicable, auxiliary heat, under designated operating conditions.~~

Proposed Code Change – Need and Reason

COP in heating mode is defined as the Heat Rejected divided by the Power Supplied, both in consistent units. We believe that the IECC copied the definition of the COP for cooling and modified it, without deleting the phrase that is stricken above. What is originally in the IECC definition has no meaning.

The reason for this change is to correct what appears to be an editing error, and to provide the correct definition of COP – Heating. The revision also matches the definition of COP – Heating currently defined in the existing MN Rule 1323 reference standard ASHRAE 90.1-2004.

Proposed Code Change – Cost/Benefit Analysis

The benefit to the change is to correct an apparent editing error, provide the correct definition of a term, and avoid confusion.

Other Factors to Consider Related to Proposed Code Change

1. Is this proposed code change meant to:

change language contained in a published code book? If so, list section(s).

change language contained in an existing amendment in Minnesota Rule? If so, list Rule part(s).

X delete language contained in a published code book? If so, list section(s). Section C202 General Definitions

delete language contained in an existing amendment in Minnesota Rule? If so, list Rule part(s).

neither; this language will be new language, not found in the code book or in Minnesota Rule.

2. Is this proposed code change required by a Minnesota Statute or new legislation? If so, please provide the citation to the Statute or legislation. No

3. Will this proposed code change impact other sections of a published code book or of an amendment in Minnesota Rule? If so, please list the affected sections or rule parts. No

4. Will this proposed code change impact other parts of the Minnesota State Building Code? If so, please list the affected parts of the Minnesota State Building Code. No

5. Who are the parties affected or segments of industry affected by this proposed code change? N/A

6. Can you think of other means or methods to achieve the purpose of the proposed code change? If so, please explain what they are and why your proposed change is the preferred method or means to achieve the desired result. N/A

7. Are you aware of any federal requirement or regulation related to this proposed code change? If so, please list the regulation or requirement. N/A