

Tracking Chart – Energy TAC

Mod #	Proponent	Chapter	Section	Summary	No Affirmative Recommendation
8175	Armin Hauer	2	202	added definition	
Comment <input type="checkbox"/> 1. Support comment. Comment sufficiently addresses the TAC's concern(s).					Commission Action <input type="checkbox"/> AS <input type="checkbox"/> AM <input type="checkbox"/> I <input type="checkbox"/> W <input type="checkbox"/> NAR
<input checked="" type="checkbox"/> 2. Do Not Support comment. Comment does not address the TAC's concern(s).					
<input type="checkbox"/> 3. No comment is needed.					
<input type="checkbox"/> 4. Straw Poll.					G1 0 Yes – 8 No

Date Submitted 12/14/2018	Section 202	Proponent Armin Hauer
Chapter 2	Affects HVHZ No	Attachments No
TAC Recommendation No Affirmative Recommendation	Commission Action Pending Review	

Comments

General Comments Yes	Alternate Language No
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Related Modifications

C403.2.12.2 Motor nameplate horsepower

Summary of Modification

added definition

Rationale

Definition is needed for an update to C403.2.12.2.

Fiscal Impact Statement

Impact to local entity relative to enforcement of code

no impact

Impact to building and property owners relative to cost of compliance with code

no impact

Impact to industry relative to the cost of compliance with code

no impact

Impact to small business relative to the cost of compliance with code

no impact

Requirements

Has a reasonable and substantial connection with the health, safety, and welfare of the general public

The associated proposal C403.2.12.2 corrects an IP / SI conversion error related to shaft power: 6 bhp equals 4476 W mechanical power.

Strengthens or improves the code, and provides equivalent or better products, methods, or systems of construction

The associated proposal C403.2.12.2 moves the clause about fan system motor nameplate into the exceptions section for better clarity.

Does not discriminate against materials, products, methods, or systems of construction of demonstrated capabilities

The associated proposal C403.2.12.2 increases the design options for load-matching variable-speed fan motors, accommodates new motor and drive technologies, and it simplifies the motor selection criteria for fans.

Does not degrade the effectiveness of the code

The associated proposal C403.2.12.2 moves the clause about fan system motor nameplate into the exceptions section for better clarity.

2nd Comment Period

Proponent Amanda Hickman	Submitted 5/23/2019	Attachments No
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Comment:

This modification as well as EN8184 should be approved, as it recognizes recent updates made to ASHRAE 90.1. This will increase design options for load-matching variable-speed fan motors, accommodates new motor and drive technologies, and it simplifies the motor selection criteria for fans. At the Committee Hearing the ICC unanimously approved ASHRAE's an identical proposal (CE136).

EN8175-G1

Fan Nameplate Electrical Input Power. The nominal electrical input power rating stamped on a fan assembly nameplate.