

# Trane DOE Resource Hub



**Outdoor Model Change Overview:** This document provides a quick overview of changes in air conditioners and heat pumps, along with production dates.

**Testing Changes:** Need content to walk dealers through the new testing and nomenclature? Download and share this document with them!

**AHRI Ratings Transition Tools:** Need to view the previous AHRI rating for a system matchup and the new DOE AHRI rating? This tool is updated as AHRI publishes new data, so check back each week!

Please visit the DOE Hub at [ComfortSite](#) > Product Info > 2023 DOE Resource Hub to view and download these resources.

2023 DOE TESTING CHANGES



## NEW TESTING & NOMENCLATURE CHANGES

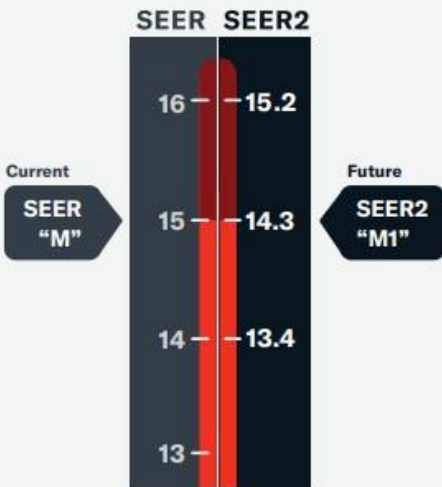
A new, more stringent testing procedure is required to comply with the 2023 Department of Energy regulations.

The new testing procedure (the M1 Standard) increases the external static pressure at which ratings are calculated by up to 5 times the static pressure used in today's test procedure. This increases the power consumption and reduces the rated efficiency of equipment for both heating and cooling. In addition, the heating load line is moving, and this causes a negative effect on calculated HSPF ratings.


The ratings created by the M1 Standard will be published using new rating nomenclatures, SEER2, EER2 and HSPF2. Products with the new nomenclature have been testing under the M1 Standard and comply with the new regulations.

### NEW EFFICIENCY STANDARDS

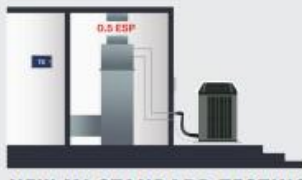
SEER	>	SEER <sub>2</sub>
EER	>	EER <sub>2</sub>
HSPF	>	HSPF <sub>2</sub>



Current SEER "M"	Future SEER2 "M1"
16	15.2
15	14.3
14	13.4
13	12.5



CURRENT M STANDARD TESTING  
SEER, EER, HSPF



NEW M1 STANDARD TESTING  
SEER<sub>2</sub>, EER<sub>2</sub>, HSPF<sub>2</sub>

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