

# Department of Energy Changes: New TEM4 Air Handlers

eTPB2224 | July 12, 2022



## IMPORTANT DETAILS

**First Order:**  
August 12, 2022

**First Ship:**  
August 29, 2022

**Last Order (Discontinued Models):**  
September 30, 2022

**Pricing Info:**  
Pricing for new model numbers are available.

Remaining models will have price changes that take effect Nov 1, 2022.

**Sales Literature Available:**  
Available first ship date

**Technical Literature Available:**  
Yes

**Warranty Information:**  
No Change

**Ratings:**  
AHRI ratings will be released to [AHRIDirectory.org](http://AHRIDirectory.org) when the new Outdoor units are released. TEM4 ratings are available for AC applications with the new 4TTR4\*N1

Trane is pleased to announce new air handlers in preparation of the Department of Energy regulations beginning January 1, 2023. While most of the air handlers remain unchanged (TEM6, TEM8, TAM9, GAM5), the testing and efficiency requirements have impacted the TEM4 product family. As a result, the PSC motors no longer meet the efficiency requirements. Therefore, we will standardize the TEM4 family on CTM motors.

Additional ratings changes have been made to the TEM4 offering based on testing results. As a result of the DOE heating efficiency requirements, the TEM4A0C42S41SC and TEM4A0C48S41SC will no longer have ratings in HP applications. Effective on January 1, 2023, these models will be available in AC Applications only.

Another significant change to the line up is that the 3-ton air handler will now be exclusively available in the C-cabinet beginning in 2023.

To help with inventory management and sell through, please see page two of this bulletin to view a cross-reference chart showing the ratings available with each air handler.

### Timing

Both the current and the new air handlers will be in production until October 31. Beginning November 1, we will only manufacture 2023 compliant models.

Current Models	2023 Compliant Models
TEM4A0B18S21SC	TEM4B0B24M21SA
TEM4A0B19M21SA	
TEM4A0B24S21SC	
TEM4A0B30S31SC	TEM4A0B31M31SB
TEM4A0B31M31SB	
TEM4A0B36S31SC	TEM4B0C37M31SA
TEM4A0C37S31SC	
TEM4A0C42S41SC	TEM4A0C42S41SC <sup>1</sup>
TEM4A0C43M41SA	TEM4A0C43M41SB
TEM4A0C48S41SC	TEM4A0C48S41SC <sup>1</sup>
TEM4A0C49M41SB	TEM4A0C49M41SB
TEM4A0C60S51SC	TEM4B0C60S51SA
TEM4A0C61M51SB	

<sup>1</sup>AC Only

This product bulletin reflects product changes due to the 2023 Department of Energy regulatory requirements.

To learn more about these changes, please review the content located at [ComfortSite > Product Info > 2023 DOE Resource Hub](#)

# Department of Energy Changes: New TEM4 Air Handlers

eTPB2224 | July 12, 2022



## Ratings Availability Cross-Reference Chart

			Current Outdoor Units		New Outdoor Units			
			4TTR4*L1, 4TWR4*G1		4TTR4*N1,4TTR5*N1		4TWR4*N1,4TWR5*N1	
			XR 14 AC & HP		XR14 AC & XR15 AC		XR14 HP & XR15 HP	
Motor Type	TEM4 Model	Active Status in 2023	Current Ratings Method	2023 M1 Ratings Method	Current Ratings Method	2023 M1 Ratings Method	Current Ratings Method	2023 M1 Ratings Method
PSC	TEM4A0B18S21+TDR	No	✓		✓			
	TEM4A0B24S21+TDR	No	✓		✓			
	TEM4A0B30S31+TDR	No	✓		✓			
	TEM4A0B36S31+TDR	No	✓		✓			
	TEM4A0C37S31+TDR	No	✓		✓			
CTM	TEM4A0B19M21+TDR	No	✓			✓		✓
	TEM4B0B24M21+TDR	Yes	✓			✓		✓
	TEM4A0B31M31+TDR	Yes	✓			✓		✓
	TEM4B0C37M31+TDR	Yes	✓			✓		✓
	TEM4A0C42S41+TDR	Yes <sup>1</sup>	✓			✓		
	TEM4A0C43M41+TDR	Yes	✓			✓		✓
	TEM4A0C48S41+TDR	Yes <sup>1</sup>	✓			✓		
	TEM4A0C49M41+TDR	Yes	✓			✓		✓
	TEM4A0C60S51+TDR	No	✓			✓		✓
	TEM4B0C60S51+TDR	Yes	✓			✓		✓
	TEM4A0C61M51+TDR	No	✓			✓		✓

<sup>1</sup>AC Only

Current Ratings Method	Heat Pump: System must be manufactured by end of year (both products). Can be installed in 2022 or 2023
	AC: Must be installed by end of 2022
	Current TEM4 AHU with new Outdoor Heat pump - can be installed in 2022 and beyond if both products were manufactured in 2022
2023 M1 Ratings Method	New Indoor unit AC or Heat Pump: Can be installed or manufactured in 2022 and beyond

