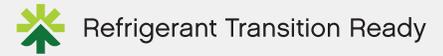


# Refrigerant Transition Changes: Air Handlers, Coils, Air Conditioners, and Heat Pumps



In alignment with the Low GWP Refrigerant Transition, Trane and RunTru are pleased to continue the launch of R-454B products. For your reference, the models on this document support the various launches of products which will include the 15 SEER2 Heat Pumps. This document will be updated as more R-454B products are released.

## HEAT PUMPS

The single-stage heat pumps will have new compressors to align with R-454B refrigerant, new service valve connection sizes, and new TXV and refrigeration designs that are optimized for maximum performance using the new refrigerant. The chart below represents the new family and models with the new, low GWP refrigerant. For our outdoor products, models will receive a “5” in the first digit of the nomenclature to identify the new refrigerant.

R-410A Product Family Name	R-410A Model Number	R-454B Product Family Name	R-454B Model Number
XR14	4TWR4018N1000A	14 Single-Stage Heat Pump	5TWR4018A1000A
	4TWR4024N1000A		5TWR4024A1000A
	4TWR4030N1000A		5TWR4030A1000A
	4TWR4036N1000A		5TWR4036A1000A
	4TWR4042N1000A		5TWR4042A1000A
	4TWR4048N1000A		5TWR4048A1000A
	4TWR4060N1000A		5TWR4060A1000A
XR15	4TWR5018N1000A	15 Single-Stage Heat Pump	5TWR5018A1000A
	4TWR5024N1000A		5TWR5024A1000A
	4TWR5030N1000A		5TWR5030A1000A
	4TWR5036N1000A		5TWR5036A1000A
	4TWR5042N1000A		5TWR5042A1000A
	4TWR5048N1000A		5TWR5048A1000A
	4TWR5060N1000A		5TWR5060A1000A
XL15	4TWX5018N1000A	15 Single-Stage Heat Pump with WeatherGuard™	5TWX5018A1000A
	4TWX5024N1000A		5TWX5024A1000A
	4TWX5030N1000A		5TWX5030A1000A
	4TWX5036N1000A		5TWX5036A1000A
	4TWX5042N1000A		5TWX5042A1000A
	4TWX5048N1000A		5TWX5048A1000A
	4TWX5060N1000A		5TWX5060A1000A
XR15 (Side Discharge)	4TWL5024N1000A	16 Multi-Speed Low Profile Heat Pump	5HPL5024A1000A
	4TWL5024N1COTA		<b>Discontinued</b>
	4TWL5030N1000A		<b>Discontinued</b>
	4TWL5030N1COTA		<b>Discontinued</b>
	4TWL5036N1000A		5HPL5036A1000A
	4TWL5036N1COTA		<b>Discontinued</b>
	4TWL5042N1000A		<b>Discontinued</b>
	4TWL5042N1COTA		<b>Discontinued</b>
	4TWL5048N1000A		5HPL5048A1000A
	4TWL5048N1COTA		<b>Discontinued</b>
	<b>NEW</b>	5HPL5060A1000A	
XR16	4TWR6024N1000A	17 Multi-Speed Heat Pump	5TWR7024A1000A
	4TWR6036N1000A		5TWR7036A1000A
	4TWR6048N1000A		5TWR7048A1000A
	4TWR6060N1000A		5TWR7060A1000A
XL17	4TWX7024E1000A	17 Multi-Speed Heat Pump with WeatherGuard™	5TWX7024A1000A
	4TWX7036E1000A		5TWX7036A1000A
	4TWX7048E1000A		5TWX7048A1000A
	4TWX7060E1000A		5TWX7060A1000A
XV17	4T WV7X24A1000A	18 TruComfort™ Variable Speed Heat Pump	5T WV8X24A1000A
	4T WV7X36A1000A		5T WV8X36A1000A
	4T WV7X48A1000A		5T WV8X48A1000A
	4T WV7X60A1000A		5T WV8X60A1000A

For our Trane portfolio, a new naming approach will roll out across all our outdoor and indoor products as we release products with the new, R-454B refrigerant. Products will be grouped into easily shoppable tiers and will be named using consumer-friendly, descriptive language to aid in differentiation. Please review future Low GWP product bulletins and channel communications for additional information.



Please visit the Refrigerant Transition Playbook for the latest information and resources to support the transition.

# Refrigerant Transition Changes: Air Handlers, Coils, Air Conditioners, and Heat Pumps

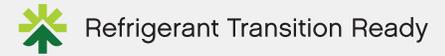


Refrigerant Transition Ready

## HEAT PUMPS (continued)

R-410A Product Family Name	R-410A Model Number	R-454B Product Family Name	R-454B Model Number
XV18	4T WV8X24A1000A	<b>Discontinued</b>	<b>Discontinued</b>
	4T WV8X36A1000A		<b>Discontinued</b>
	4T WV8X48A1000A		<b>Discontinued</b>
	4T WV8X60A1000A		<b>Discontinued</b>
XV19 (Side Discharge)	4T WL9024A1000B	19 Variable Speed Low Profile Heat Pump	5HPL9024A1000A
	4T WL9024A1COTB		<b>Discontinued</b>
	4T WL9036A1000B		5HPL9036A1000A
	4T WL9036A1COTB		<b>Discontinued</b>
	4T WL9048A1000B		5HPL9048A1000A
	4T WL9048A1COTB		<b>Discontinued</b>
	4T WL9060A1000B		5HPL9060A1000A
XV20	4T WV0X24A1000A	20 TruComfort™ Variable Speed Heat Pump with WeatherGuard™	5T WV0X24A1000A
	4T WV0X36A1000A		5T WV0X36A1000A
	4T WV0X48A1000A		5T WV0X48A1000A
	4T WV0X60A1000A		5T WV0X60A1000A
XR14 (3-Phase)	4T WA4036A3000A	14 Single-Stage Heat Pump (3-Phase)	5T WA4036A3000A
	4T WA4036A4000A		5T WA4036A4000A
	4T WA4042A3000A		5T WA4042A3000A
	4T WA4042A4000A		5T WA4042A4000A
	4T WA4048A3000A		5T WA4048A3000A
	4T WA4048A4000A		5T WA4048A4000A
	4T WA4060A3000A		5T WA4060A3000A
	4T WA4060A4000A		5T WA4060A4000A
XR17 (3-Phase)	4T WA7036A3000A	<b>Discontinued</b>	<b>Discontinued</b>
	4T WA7036A4000A		<b>Discontinued</b>
	4T WA7048A3000A		<b>Discontinued</b>
	4T WA7048A4000A		<b>Discontinued</b>
	4T WA7060A3000A		<b>Discontinued</b>
	4T WA7060A4000A		<b>Discontinued</b>
A4HP4	A4HP4018D1000A	A5HP4	A5HP4018A1000A
	A4HP4024D1000A		A5HP4024A1000A
	A4HP4030D1000A		A5HP4030A1000A
	A4HP4036D1000A		A5HP4036A1000A
	A4HP4042D1000A		A5HP4042A1000A
	A4HP4048D1000A		A5HP4048A1000A
	A4HP4060D1000A		A5HP4060A1000A
A4HP5	A4HP5018D1000A	A5HP5	A5HP5018A1000A
	A4HP5024D1000A		A5HP5024A1000A
	A4HP5030D1000A		A5HP5030A1000A
	A4HP5036D1000A		A5HP5036A1000A
	A4HP5042D1000A		A5HP5042A1000A
	A4HP5048D1000A		A5HP5048A1000A
	A4HP5060D1000A		A5HP5060A1000A
E4HL5	E4HL5018A1000A	A5HL5	<b>Discontinued</b>
	E4HL5024A1000A		A5HL5024A1000A
	E4HL5030A1000A		<b>Discontinued</b>
	E4HL5036A1000A		A5HL5036A1000A
	E4HL5042A1000A		<b>Discontinued</b>
	E4HL5048A1000A		A5HL5048A1000A
	E4HL5060A1000A		A5HL5060A1000A

# Refrigerant Transition Changes: Air Handlers, Coils, Air Conditioners, and Heat Pumps



## AIR CONDITIONERS

These Air Conditioners will have new compressors to align with R-454B refrigerant, new service valve connection sizes, and new TXV and refrigeration designs that are optimized for maximum performance using the new refrigerant. The chart below represents the new family and models with the new, low GWP refrigerant. For our outdoor products, models will receive a “5” in the first digit of the nomenclature to identify the new refrigerant.

R-410A Product Family Name	R-410A Model Number	R-454B Product Family Name	R-454B Model Number
XR13	4TTR3018N1000A	13 Single-Stage Air Conditioner	5TTR3018A1000A
	4TTR3024N1000A		5TTR3024A1000A
	4TTR3030N1000A		5TTR3030A1000A
	4TTR3036N1000A		5TTR3036A1000A
	4TTR3042N1000A		5TTR3042A1000A
	4TTR3048N1000A		5TTR3048A1000A
	4TTR3060N1000A		5TTR3060A1000A
XR14	4TTR4018N1000A	14 Single-Stage Air Conditioner	5TTR4018A1000A
	4TTR4024N1000A		5TTR4024A1000A
	4TTR4030N1000A		5TTR4030A1000A
	4TTR4036N1000A		5TTR4036A1000A
	4TTR4042N1000A		5TTR4042A1000A
	4TTR4048N1000A		5TTR4048A1000A
	4TTR4060N1000A		5TTR4060A1000A
XR15	4TTR5018N1000A	15 Single-Stage Air Conditioner	5TTR5018A1000A
	4TTR5024N1000A		5TTR5024A1000A
	4TTR5030N1000A		5TTR5030A1000A
	4TTR5036N1000A		5TTR5036A1000A
	4TTR5042N1000A		5TTR5042A1000A
	4TTR5048N1000A		5TTR5048A1000A
	4TTR5060N1000A		5TTR5060A1000A
XL15	4TTX5018A1000A	15 Single-Stage Air Conditioner with WeatherGuard™	5TTX5018A1000A
	4TTX5024A1000A		5TTX5024A1000A
	4TTX5030A1000A		5TTX5030A1000A
	4TTX5036A1000A		5TTX5036A1000A
	4TTX5042A1000A		5TTX5042A1000A
	4TTX5048A1000A		5TTX5048A1000A
	4TTX5060A1000A		5TTX5060A1000A
XR15 (Side Discharge)	4TTL5024N1000A	<b>Discontinued</b>	<b>Discontinued</b>
	4TTL5024N1COTA		<b>Discontinued</b>
	4TTL5030N1000A		<b>Discontinued</b>
	4TTL5030N1COTA		<b>Discontinued</b>
	4TTL5036N1000A		<b>Discontinued</b>
	4TTL5036N1COTA		<b>Discontinued</b>
	4TTL5042N1000A		<b>Discontinued</b>
	4TTL5042N1COTA		<b>Discontinued</b>
	4TTL5048N1000A		<b>Discontinued</b>
4TTL5048N1COTA	<b>Discontinued</b>		
XR16	4TTR6024N1000A	17 Multi-Speed Air Conditioner	5TTR7024A1000A
	4TTR6036N1000A		5TTR7036A1000A
	4TTR6048N1000A		5TTR7048A1000A
	4TTR6060N1000A		5TTR7060A1000A
XL17	4TTX7024E1000A	17 Multi-Speed Air Conditioner with WeatherGuard™	5TTX7024A1000A
	4TTX7036E1000A		5TTX7036A1000A
	4TTX7048E1000A		5TTX7048A1000A
	4TTX7060E1000A		5TTX7060A1000A
XV17	4TTV7X24A1000A	18 TruComfort™ Variable Speed Air Conditioner	5TTV8X24A1000A
	4TTV7X36A1000A		5TTV8X36A1000A
	4TTV7X48A1000A		5TTV8X48A1000A
	4TTV7X60A1000A		5TTV8X60A1000A

AIR CONDITIONERS continued on next page.

# Refrigerant Transition Changes: Air Handlers, Coils, Air Conditioners, and Heat Pumps



Refrigerant Transition Ready

## AIR CONDITIONERS (continued)

R-410A Product Family Name	R-410A Model Number	R-454B Product Family Name	R-454B Model Number
XV18	4TTV8X24A1000A	<b>Discontinued</b>	<b>Discontinued</b>
	4TTV8X36A1000A		<b>Discontinued</b>
	4TTV8X48A1000A		<b>Discontinued</b>
	4TTV8X60A1000A		<b>Discontinued</b>
XV20	4TTVOX24A1000A	20 TruComfort™ Variable Speed Air Conditioner with WeatherGuard™	5TTVOX24A1000A
	<b>NEW</b>		5TTVOX25A1000A
	4TTVOX36A1000A		5TTVOX36A1000A
	4TTVOX48A1000A		5TTVOX48A1000A
	4TTVOX60A1000A		5TTVOX60A1000A
	4TTVOX61A1000A		Discontinued
XR13 (3-Phase)	4TTA3036B3000B	13 Single-Stage Air Conditioner (3-Phase)	5TTA3036A3000A
	4TTA3036B4000B		5TTA3036A4000A
	4TTA3042D3000D		5TTA3042A3000A
	4TTA3042D4000D		5TTA3042A4000A
	4TTA3048D3000D		5TTA3048A3000A
	4TTA3048D4000D		5TTA3048A4000A
	4TTA3060D3000D		5TTA3060A3000A
	4TTA3060D4000D		5TTA3060A4000A
XR14 (3-Phase)	4TTA4036A3000A	14 Single-Stage Air Conditioner (3-Phase)	5TTA4036A3000A
	4TTA4036A4000A		5TTA4036A4000A
	4TTA4042A3000A		5TTA4042A3000A
	4TTA4042A4000A		5TTA4042A4000A
	4TTA4048A3000A		5TTA4048A3000A
	4TTA4048A4000A		5TTA4048A4000A
	4TTA4060A3000A		5TTA4060A3000A
	4TTA4060A4000A		5TTA4060A4000A
XR17 (3-Phase)	4TTA7036A3000A	<b>Discontinued</b>	<b>Discontinued</b>
	4TTA7036A4000A		<b>Discontinued</b>
	4TTA7048A3000A		<b>Discontinued</b>
	4TTA7048A4000A		<b>Discontinued</b>
	4TTA7060A3000A		<b>Discontinued</b>
	4TTA7060A4000A		<b>Discontinued</b>
A4AC3	A4AC3018D1000A	A5AC3	A5AC3018A1000A
	A4AC3024D1000D		A5AC3024A1000A
	A4AC3030D1000A		A5AC3030A1000A
	A4AC3036D1000B		A5AC3036A1000A
	A4AC3042D1000A		A5AC3042A1000A
	A4AC3048D1000A		A5AC3048A1000A
	A4AC3060D1000A		A5AC3060A1000A
A4AC4	A4AC4018D1000D	A5AC4	A5AC4018A1000A
	A4AC4024D1000A		A5AC4024A1000A
	A4AC4030D1000A		A5AC4030A1000A
	A4AC4036D1000B		A5AC4036A1000A
	A4AC4042D1000A		A5AC4042A1000A
	A4AC4048D1000A		A5AC4048A1000A
	A4AC4060D1000B		A5AC4060A1000A
A4AC5	A4AC5018D1000A	A5AC5	A5AC5018A1000A
	A4AC5024D1000A		A5AC5024A1000A
	A4AC5030D1000A		A5AC5030A1000A
	A4AC5036D1000A		A5AC5036A1000A
	A4AC5042D1000A		A5AC5042A1000A
	A4AC5048D1000A		A5AC5048A1000A
A4AC5060D1000A	A5AC5060A1000A		

# Refrigerant Transition Changes: Air Handlers, Coils, Air Conditioners, and Heat Pumps



Refrigerant Transition Ready

## COILS

The Coils product family will undergo several changes to support the transition to R-454B refrigerant. In our commitment to safety of our products, a Refrigerant Detection System (RDS) will be added which contains a leak detection sensor and mitigation control board mounted to the coil. There will be a new factory supplied wire harness running between the RDS (in the coil) and furnace, requiring field connection. Coil nomenclatures will reflect a 1st, 9th, and 14th digit change in the model number, with some models also seeing 6th, 7th, and 8th digit change as well.

R-410A Product Family Name	R-410A Model Number	R-454B Product Family Name	R-454B Model Number
4TXC	4TXCA002DS3HCB	5TXC	5TXCA001AS3HCA
	4TXCA032DS3HCB		5TXCA002AS3HCA
	4TXCB003DS3HCB		5TXCB003AS3HCA
	4TXCB004DS3HCC		5TXCB004AS3HCA
	4TXCB006DS3HCB		5TXCB006AS3HCA
	4TXCC005DS3HCB		5TXCC005AS3HCA
	4TXCC007DS3HCB		5TXCC007AS3HCA
	4TXCC009DS3HCB		5TXCC009AS3HCA
	4TXCD008DS3HCB		5TXCD008AS3HCA
	4TXCD010DS3HCB		5TXCD010AS3HCA
4AXA	4AXAA001BS3HAA	5AXA	5AXAA001AS3HAA
	4AXAA003BS3HAA		5AXAA003AS3HAA
	4AXAA005BS3HAA		5AXAA005AS3HAA
	<b>NEW</b>		5AXAB002AS3HAA
	4AXAB004BS3HAA		5AXAB004AS3HAA
	4AXAB006BS3HAA		5AXAB006AS3HAA
	4AXAB007BS3HAA		5AXAB007AS3HAA
	<b>NEW</b>		5AXAB008AS3HAA
	4AXAB010BS3HAA		5AXAB010AS3HAA
	4AXAC009BS3HAA		5AXAC009AS3HAA
	<b>NEW</b>	5AXAC011AS3HAA	
	<b>NEW</b>	5AXAD012AS3HAA	
4MXC	4MXCA003AC6HCB	5MXC	5MXCA003AC6HCA
	4MXCB004AC6HCB		5MXCB004AC6HCA
	4MXCB006AC6HCB		5MXCB006AC6HCA
	4MXCB016AC6HCB		<b>Discontinued</b>
	4MXCC005AC6HCB		5MXCC005AC6HCA
	4MXCC007AC6HCB		5MXCC007AC6HCA
	4MXCC009AC6HCB		5MXCC009AC6HCA
	4MXCC017AC6HCB		<b>Discontinued</b>
	4MXCD008AC6HCB		5MXCD008AC6HCA
	4MXCD010AC6HCB		5MXCD010AC6HCA
4MXCD018AC6HCB	<b>Discontinued</b>		

COILS continued on next page.

# Refrigerant Transition Changes: Air Handlers, Coils, Air Conditioners, and Heat Pumps

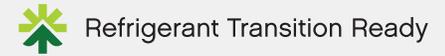


Refrigerant Transition Ready

## COILS (continued)

R-410A Product Family Name	R-410A Model Number	R-454B Product Family Name	R-454B Model Number
4PXC-U	4PXCAU24BS3HAB	5PXC-U	5PXCA001AS3HAA
	4PXCAU32BS3HAB		5PXCA002AS3HAA
	4PXCBU24BS3HAB		<b>Discontinued</b>
	4PXCBU30BS3HAB		5PXCBO03AS3HAA
	4PXCCU30BS3HAB		<b>Discontinued</b>
	4PXCBU36BS3HAC		5PXCBO04AS3HAA
	4PXCCU36BS3HAB		5PXCC005AS3HAA
	4PXCBU42BS3HAB		<b>Discontinued</b>
	4PXCBU48BS3HAB		5PXCBO06AS3HAA
	4PXCCU42BS3HAB		<b>Discontinued</b>
	4PXCCU48BS3HAB		5PXCC007AS3HAA
	4PXC48BS3HAB		5PXCD008AS3HAA
	4PXCCU60BS3HAB		5PXCC009AS3HAA
	4PXC48BS3HAB		5PXCD010AS3HAA
4PXC-D	4PXCBD30BS3HDB	5PXC-D	5PXCBD03AS3HDA
	4PXCBD36BS3HDB		5PXCBD04AS3HDA
	4PXCCD36BS3HDB		5PXCCD05AS3HDA
	4PXCBD42BS3HDB		5PXCBD06AS3HDA
	4PXCCD42BS3HDB		5PXCCD07AS3HDA
	4PXCCD60BS3HDB		5PXCCD09AS3HDA
	4PXCDD60BS3HDB		5PXCDD10AS3HDA
4PXFH	4PXFH001BC3HHA	5PXFH	5PXFH001AC3HHA
	4PXFH003BZ3HHA		<b>Discontinued</b>
	4PXFH004BC3HHA		5PXFH004AC3HHA
	4PXFH005BZ3HHA		5PXFH005AZ3HHA
	4PXFH007BC3HHA		5PXFH007AC3HHA
	4PXFH009BZ3HHA		5PXFH009AZ3HHA

# Refrigerant Transition Changes: Air Handlers, Coils, Air Conditioners, and Heat Pumps



## AIR HANDLERS

The Air Handler product category will undergo changes to support R-454B refrigerant, including the addition of a Refrigerant Detection System (RDS) as new expansion valves optimized for R-454B refrigerant. Also, there is a notable change in premium nomenclature in the 6th through 10th digits to simplify distinguishing features and to better align with coils and furnaces.

R-410A Product Family Name	R-410A Model Number	R-454B Product Family Name	R-454B Model Number
GAM5	GAM5B0A18M1EA	Hyperion Air Handler	5TAM5B01AC21SA
	GAM5B0A24M21EA		5TAM5B02AC21SA
	GAM5B0B30M21EA		5TAM5C03AC21SA
	GAM5B0B36M31EA		5TAM5C04AC31SA
	GAM5B0C42M31EA		5TAM5D05AC31SA
	GAM5B0C48M41EA		5TAM5D06AC41SA
	GAM5B0C60M51EA		5TAM5D07AC51SA
TAMX	TAMXB0A24V21DA	Hyperion Variable Speed Air Handler	5TAMXB02AV21DA
	TAMXB0B30V31DA		5TAMXC03AV31DA
	TAMXB0C36V31DA		5TAMXD04AV31DA
	TAMXB0C42V41DA		5TAMXD05AV41DA
	TAMXB0C48V41DA		5TAMXD06AV41DA
	TAMXB0C60V51DA		5TAMXD07AV51DA
TEM4	TEM4A0B31M31SB	Air Handler	5TEM4B03AC31SA
	TEM4A0C42S41SC		<b>Discontinued</b>
	TEM4A0C43M41SB		5TEM4D05AC41SA
	TEM4A0C48S41SC		<b>Discontinued</b>
	TEM4A0C49M41SB		5TEM4D06AC41SA
	TEM4B0B24M21SA		5TEM4B02AC21SA
	TEM4B0C37M31SA		5TEM4D04AC31SA
	TEM4B0C60S51SA		5TEM4D07AC51SA
TEM6	TEM6A0B24H21SC	Variable Speed Air Handler	5TEM6B02AV21SA
	TEM6A0B24H21SC		5TEM6B03AV21SA
	TEM6A0C36H31SC		5TEM6D04AV31SA
	TEM6A0C42H41SC		5TEM6D05AC41SA
	TEM6A0C48H41SC		5TEM6D06AV41SA
	TEM6B0C60H51SC		5TEM6D07AV51SA
TEM8	TEM8A0B24V21DC	TruComfort™ Variable Speed Air Handler	5TEMCB02AV21DA
	TEM8A0B30V31DC		5TEMCB03AV31DA
	TEM8A0C36V31DC		5TEMCD04AV31DA
	TEM8A0C42V41DC		5TEMCD05AV41DA
	TEM8A0C48V41DC		5TEMCD06AV41DA
	TEM8B0C60V51DA		5TEMCD07AV51DA
TMM4	TMM4B0A18S21SA	Compact Plus Air Handler	<b>Discontinued</b>
	TMM4B0A24S21SA		<b>Discontinued</b>
	TMM4B0B30S21SA		5TMM5B0A30M21S
	TMM4B0B36S21SA		5TMM5B0B36M31S
TMM5	TMM5B0A24M21SA		<b>Discontinued</b>
	TMM5B0B30M21SA		5TMM5B0B30M21S
	TMM5B0B36M21SA		5TMM5B0C36M31S

AIR HANDLERS continued on next page.

# Refrigerant Transition Changes: Air Handlers, Coils, Air Conditioners, and Heat Pumps

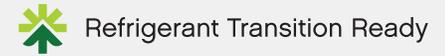


Refrigerant Transition Ready

## AIR HANDLERS *(continued)*

R-410A Product Family Name	R-410A Model Number	R-454B Product Family Name	R-454B Model Number
A4AH4	A4AH4E24A1B60A	A5AHC	A5AHC002A1B30A
	A4AH4E30A1B30A		A5AHC003A1B30A
	A4AH4E36A1C30A		A5AHC004A1D30A
	A4AH4E42B1C30A		A5AHC005A1D30A
	A4AH4E48B1C30A		A5AHC006A1D30A
	A4AH4E60B1C30A		A5AHC007A1D30A
A5AH5	A4AH5V24A1B30A	A5AHV	A5AHV002A1B30A
	A4AH5V30A1B30A		A5AHV003A1B30A
	A4AH5V36A1C30A		A5AHV004A1D30A
	A4AH5V42A1C30A		A5AHV005A1D30A
	A4AH5V48A1C30A		A5AHV006A1D30A
	A4AH5V60A1C30A		A5AHV007A1D30A
E4AH5	E4AH5E24A1J30A	Discontinued	<b>Discontinued</b>
	E4AH5E36A1J30A		<b>Discontinued</b>
	E4AH5E48A1K30A		<b>Discontinued</b>
	E4AH5E60A1K30A		<b>Discontinued</b>

# Refrigerant Transition Changes: Air Handlers, Coils, Air Conditioners, and Heat Pumps



## PACKAGED UNITS

The Packaged Units will include new TXV and refrigeration designs that are optimized for maximum performance using the new refrigerant, including the Refrigeration Detection System to meet the Low GWP requirements. New half tonnages have been added to priority families and all 3ph families will have 460V options.

	R-410A Product Family Name	R-410A Model Number	R-454B Product Family Name	R-454B Model Number
1-Phase	R4YCL4 Gas Electric	4YCL4024B1055A	<b>Discontinued</b>	<b>Discontinued</b>
		4YCL4030B1070A		<b>Discontinued</b>
		4YCL4036B1070A		<b>Discontinued</b>
		4YCL4042B1100A		<b>Discontinued</b>
		4YCL4048B1100A		<b>Discontinued</b>
		4YCL4060B1100A		<b>Discontinued</b>
	R4TCC4 Air Conditioner	4TCC4024E1000A	14 Single-Stage Air Conditioner Packaged	5TCC4024A1000A
		4TCC4030E1000A		5TCC4030A1000A
		4TCC4036E1000A		5TCC4036A1000A
		4TCC4042E1000A		5TCC4042A1000A
		4TCC4048E1000A		5TCC4048A1000A
		4TCC4060E1000A		5TCC4060A1000A
	R4DCZ5 Dual Fuel	4DCZ5024F1060A	15 EarthWise® Two-Stage Hybrid Gas Furnace/Heat Pump Packaged	5DCZ5024A1060A
		<b>NEW</b>		5DCZ5030A1070A
		4DCZ5036E1070A		5DCZ5036A1070A
		<b>NEW</b>		5DCZ5042A1090A
		4DCZ5048E1090A		5DCZ5048A1090A
		4DCZ5060E1115A		5DCZ5060A1115A
	R4YCC4 Gas Electric	4YCC4024E1060A	14 Single-Stage Gas Furnace/ Air Conditioner Packaged	5YCC4024A1060A
		4YCC4030E1070A		5YCC4030A1070A
		4YCC4036E1070A		5YCC4036A1070A
		4YCC4036E1090A		5YCC4036A1090A
		4YCC4042E1060A		5YCC4042A1060A
		4YCC4042E1090A		5YCC4042A1090A
		4YCC4048E1070A		5YCC4048A1070A
		4YCC4048E1090A		5YCC4048A1090A
		4YCC4060E1090A		5YCC4060A1090A
		4YCC4060E1115A		5YCC4060A1115A
	R4YCZ5 Gas Electric	4YCZ5024F1060A	15 Two-Stage Gas Furnace/ Air Conditioner Packaged	5YCZ5024A1060A
		<b>NEW</b>		5YCZ5030A1070A
		4YCZ5036F1070A		5YCZ5036A1070A
		4YCZ5036F1090A		5YCZ5036A1090A
		<b>NEW</b>		5YCZ5042A1090A
		4YCZ5048E1090A		5YCZ5048A1090A
		4YCZ5048E1115A		5YCZ5048A1115A
		4YCZ5060E1115A		5YCZ5060A1115A
R4WCC4 Heat Pump	4WCC4024E1000A	14 Single-Stage Heat Pump Packaged	5WCC4024A1000A	
	4WCC4030E1000A		5WCC4030A1000A	
	4WCC4036E1000A		5WCC4036A1000A	
	4WCC4042E1000A		5WCC4042A1000A	
	4WCC4048E1000A		5WCC4048A1000A	
	4WCC4060E1000A		5WCC4060A1000A	
R4WCZ4 Heat Pump	4WCZ5024F1000A	15 Two-Stage Heat Pump Packaged	5WCZ5024A1000A	
	<b>NEW</b>		5WCZ5030A1000A	
	4WCZ5036E1000A		5WCZ5036A1000A	
	<b>NEW</b>		5WCZ5042A1000A	
	4WCZ5048E1000A		5WCZ5048A1000A	
	4WCZ5060E1000A		5WCZ5060A1000A	

# Refrigerant Transition Changes: Air Handlers, Coils, Air Conditioners, and Heat Pumps



Refrigerant Transition Ready

## PACKAGED UNITS *(continued)*

	R-410A Product Family Name	R-410A Model Number	R-454B Product Family Name	R-454B Model Number
3-Phase	C4YCY4 Gas Electric (3 Phase)	4YCY4036B3075A	14 3-Phase Single-Stage Gas Furnace/ Air Conditioner Packaged	5YCC4036A3070A
		4YCY4036B3096A		5YCC4036A3090A
		<b>NEW</b>		5YCC4036A4070A
		<b>NEW</b>		5YCC4036A4090A
		4YCY4048B3096A		5YCC4048A3070A
		4YCY4048B3120A		5YCC4048A3090A
		<b>NEW</b>		5YCC4048A4070A
		<b>NEW</b>		5YCC4048A4090A
		4YCY4060A3120B		5YCC4060A3115A
		<b>NEW</b>	5YCC4060A4115A	
	C4YCZ6 (3-Phase)	4YCZ6036A3075C	15 3-Phase Two-Stage Gas Furnace/ Air Conditioner Packaged	5YCC4036A3070A
		<b>NEW</b>		5YCC4036A3090A
		4YCZ6036A4075D		5YCC4036A4070A
		4YCZ6036A4096D		5YCC4036A4090A
		4YCZ6048A3096C		5YCC4048A3090A
		4YCZ6048A3120C		5YCC4048A3115A
		4YCZ6048A4096D		5YCC4048A4090A
		4YCZ6048A4120D		5YCC4048A4115A
		4YCZ6060A3120C		5YCC4060A3115A
	4YCZ6060A4120D	5YCC4060A4115A		
	C4WCZ5 Heat Pump (3-Phase)	4WCZ5036E3000A	15 3-Phase Two-Stage Heat Pump Packaged	5WCZ5036A3000A
		4WCZ5036E4000A		5WCZ5036A4000A
		4WCZ5048E3000A		5WCZ5048A3000A
		4WCZ5048E4000A		5WCZ5048A4000A
		4WCZ5060E3000A		5WCZ5060A3000A
		4WCZ5060E4000A		5WCZ5060A4000A
	C4WCZ6 Heat Pump (3-Phase)	4WCZ6036B3000A	<b>Discontinued</b>	<b>Discontinued</b>
		4WCZ6036B4000A		<b>Discontinued</b>
		4WCZ6048B3000A		<b>Discontinued</b>
		4WCZ6048B4000A		<b>Discontinued</b>
4WCZ6060B3000A		<b>Discontinued</b>		
4WCZ6060B4000A		<b>Discontinued</b>		
C4WCY4 Heat Pump (3-Phase)	4WCY4036B3000A	14 3-Phase Single-Stage Heat Pump Packaged	5WCC4036A3000A	
	<b>NEW</b>		5WCC4036A4000A	
	4WCY4048A3000C		5WCC4048A3000A	
	<b>NEW</b>		5WCC4048A4000A	
	4WCY4060A3000C		5WCC4060A3000A	
	<b>NEW</b>	5WCC4060A4000A		

# Refrigerant Transition Changes: Air Handlers, Coils, Air Conditioners, and Heat Pumps



Refrigerant Transition Ready

## PACKAGED UNITS (continued)

	R-410A Product Family Name	R-410A Model Number	R-454B Product Family Name	R-454B Model Number
Value	R4TCA4 Air Conditioner	4TCA4024C1000A	A5PA3 Packaged Air Conditioner	A5PA3024A1000A
		4TCA4030C1000A		A5PA3030A1000A
		4TCA4036C1000A		A5PA3036A1000A
		4TCA4042C1000A		A5PA3042A1000A
		4TCA4048C1000A		A5PA3048A1000A
		4TCA4060C1000A		A5PA3060A1000A
	<b>NEW</b>	<b>NEW</b>	A5PG3 Packaged Gas Electric	A5PG3024A1060A
		<b>NEW</b>		A5PG3030A1070A
		<b>NEW</b>		A5PG3036A1070A
		<b>NEW</b>		A5PG3042A1090A
		<b>NEW</b>		A5PG3048A1090A
		<b>NEW</b>		A5PG3060A1115A
	R4WCA4 Heat Pump	4WCA4024C1000A	A5PH3 Packaged Heat Pump	A5PH3024A1000A
		4WCA4030C1000A		A5PH3030A1000A
		4WCA4036C1000A		A5PH3036A1000A
		4WCA4042C1000A		A5PH3042A1000A
		4WCA4048C1000A		A5PH3048A1000A
		4WCA4060C1000A		A5PH3060A1000A
	R4WHC4 Over/Under	4WHC4024B1000A	<b>Discontinued</b>	<b>Discontinued</b>
		4WHC4030B1000A		<b>Discontinued</b>
4WHC4036B1000A		<b>Discontinued</b>		
4WHC4042B1000A		<b>Discontinued</b>		

# Refrigerant Transition Changes: Air Handlers, Coils, Air Conditioners, and Heat Pumps



Refrigerant Transition Ready

## Revised Air Handler Nomenclatures

### Trane

#### R-454B Air Handler

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

5 I A M X B 0 2 A V 2 1 D A A

Refrigerant \_\_\_\_\_  
5 = R-454B

Brand \_\_\_\_\_  
T = Trane

Product Type \_\_\_\_\_  
A = Hyperion Air Handler  
E = Metal Air Handler

Convertability \_\_\_\_\_  
M = Multi-poise 4-way

Product Tier \_\_\_\_\_  
X = Communicating or 24v TAM  
4 = 24v Entry Level  
6 = 24v Mid-Tier  
8 = High-Tier Communicating or 24v

**1** Cabinet Width \_\_\_\_\_  
B = Hyperion: 17.5"; TEM: 18.5"  
C = Hyperion: 21.3"; TEM: N/A  
D = Hyperion: 23.5"; TEM: 23.5"

**2** Cooling Capacity - 1,000 BTUs \_\_\_\_\_  
01 = 18 - 24K    05 = 36 - 48K  
02 = 18 - 24K    06 = 36 - 60K  
03 = 18 - 30K    07 = 42 - 60K  
04 = 24 - 42K

Major Modification \_\_\_\_\_

**3** Airflow Type & Capability \_\_\_\_\_  
C = CTM  
V = Variable Speed

Nominal Airflow Tonnage \_\_\_\_\_  
2 = 2 Tons    4 = 4 Tons  
3 = 3 Tons    5 = 5 Tons

Power Supply \_\_\_\_\_  
1 = 206 - 230/1/60  
2 = Dual Voltage (120 or 230)

Control Type \_\_\_\_\_  
S = 24V    3 = 3-Phase  
D = Link or 24V

Minor Design Change \_\_\_\_\_

Service Digit \_\_\_\_\_

### RunTru

#### R-454B Air Handler

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

A 5 A H C 0 0 2 A 1 B 3 0 A A

Brand \_\_\_\_\_  
A = RUNTRU

Refrigerant \_\_\_\_\_  
5 = R-454B

Product Type \_\_\_\_\_  
AH = Air Handler

**3** Blower Type \_\_\_\_\_  
C = Constant Torque  
V = Variable Speed

**2** Coil Size \_\_\_\_\_  
001 = 18 - 24K  
002 = 18 - 24K  
003 = 18 - 30K  
004 = 24 - 42K  
005 = 36 - 48K  
006 = 36 - 60K  
007 = 42 - 60K

Major Modification \_\_\_\_\_

Power Supply \_\_\_\_\_  
1 = 208-230/1/60

**1** Cabinet Width \_\_\_\_\_  
B = 18.5"  
C = 21.3"  
D = 23.5"

Refrigerant Control \_\_\_\_\_  
3 = TXV  
6 = FCCV

Placeholder \_\_\_\_\_

Minor Design Change \_\_\_\_\_

Service Digit - Not Orderable \_\_\_\_\_

- 1** Cabinet width designators now align more closely to furnace designators to help synchronize across platforms
- 2** Cooling capacity changed to be numerical to help encourage the best system match, regardless of nominal capacity
- 3** Motor type simplified to just Constant Torque and Variable Speed, making it easy to distinguish product type

# 80% GAS FURNACES

ASSEMBLED IN TRENTON, NEW JERSEY



- ▶ 34" cabinet height on all models
- ▶ 2 - 5 ton models available in each family
- ▶ Multiple venting options offered in each poise
- ▶ Durable, galvanized steel cabinet
- ▶ Select models compliant with California 40ng/J Low-NOx requirements (see below)



Model Number	CA Low NOx Model Number	Input BTU/h	Nominal Airflow (Tons)	Dimensions (Inches) H x W x D	Motor Type	Application	AFUE
<b>A801X Constant Torque 80% AFUE</b>							
A801X026AM2SCA	A801X026AM2TCA	26,000	2	34 x 14.5 x 28.75	Constant Torque (ECM)	Multi-position	80%
A801X040BM2SDA	A801X040BM2TCA	40,000	2-3	34 x 17.5 x 28.75	Constant Torque (ECM)	Multi-position	80%
A801X040AM3SDA	A801X040AM3TDA	40,000	2	34 x 14.5 x 28.75	Constant Torque (ECM)	Multi-position	80%
A801X060BM4SDA	A801X060BM4TDA	60,000	4	34 x 17.5 x 28.75	Constant Torque (ECM)	Multi-position	80%
A801X080BM4SDA	A801X080BM4TDA	80,000	3-4	34 x 17.5 x 28.75	Constant Torque (ECM)	Multi-position	80%
A801X080CM5SDA	A801X080CM5TDA	80,000	4-5	34 x 21.5 x 28.75	Constant Torque (ECM)	Multi-position	80%
A801X100CM5SDA	A801X100CM5TDA	100,000	4-5	34 x 21.5 x 28.75	Constant Torque (ECM)	Multi-position	80%
A801X120DM5SDA	A801X120DM5TDA	120,000	5	34 x 24.5 x 28.75	Constant Torque (ECM)	Multi-position	80%

## 5 YEAR WARRANTY

Limited functional parts warranty

## 10 YEAR WARRANTY

Functional parts warranty with product registration