

# FER COIL KIT USAGE



## OVERVIEW

### » TRANE QUALITY

At Trane, we are committed to providing quality products that stand the test of time. In order to ensure customer satisfaction, we regularly monitor quality concerns to facilitate the delivery of our brand promise.

### » MEETING FER STANDARDS

In order to meet the new Fan Energy Rating (FER) standards, we re-engineered our furnaces by using a combination of several technology and feature changes. As a result of some of these design changes, certain S-Series and Ameristar furnaces have higher operating temperatures than before.

When installing a 4GXC or 4MXC coil on the new S-Series or Ameristar condensing furnaces you must use an FER coil kit, MAY\*FERCOLKITA, to protect the quality and integrity of the coil's drain pan. The MAY\*FERCOLKITA kits come with a metal heat shield and are available in each coil cabinet size.

For a list of impacted furnace families and kit numbers, please see the charts in this document.

When installing an applicable furnace with a third-party or other OEM coil that does not have a factory-installed heat shield or a drain pan that's qualified for 400°F (205°C) and above (consult manufacturer's guidelines), **the installer must field-fabricate a metal radiant heat shield that protects the drain pan.**

Installer's Guides and Service Facts will be updated to reflect these new requirements when using a 4GXC, 4MXC, third-party coil, or other OEM (Original Equipment Manufacturer) coils.

***This does not impact non-condensing furnaces, legacy condensing furnaces, or S-Series downflow models.***

### FURNACE FAMILIES IMPACTED

S9V2-VS

S9V2-PS

S9X2 – PSB Models

S9X1

S9B1

A951X

A952V

### KIT MODEL NUMBER

MAYA\*FERCOLKITA

MAYB\*FERCOLKITA

MAYC\*FERCOLKITA

MAYD\*FERCOLKITA

### ASSOCIATED COIL SIZE

A Width

B Width

C Width

D Width

# Quick Reference Guide

Furnace Model Family	Furnace Orientation	4GXC & 4MXC Installation requirement?	Third-Party & Other OEM Coils Installation Requirement?	
A801X	ALL	NO	NO	
S8B1	ALL	NO	NO	
S8X1	ALL	NO	NO	
S8X2	ALL	NO	NO	
XV80	ALL	NO	NO	
XC80	ALL	NO	NO	
XC95m	ALL	NO	NO	
A951X* *NEW MODEL FAMILY - ALL MODELS ARE IMPACTED	UPFLOW HORIZONTAL LEFT HORIZONTAL RIGHT	YES - MAY*FERCOLKITAA	YES  Field-fabricated kit is needed unless drain pan is qualified for 400°F (205°C) or has a factory-installed heat shield.	
A952V* *NEW MODEL FAMILY - ALL MODELS ARE IMPACTED	UPFLOW HORIZONTAL LEFT HORIZONTAL RIGHT	YES - MAY*FERCOLKITAA		
S9B1* *NEW MODEL FAMILY - ALL MODELS ARE IMPACTED	UPFLOW HORIZONTAL LEFT HORIZONTAL RIGHT	YES - MAY*FERCOLKITAA		
S9X1* *NEW MODEL FAMILY - ALL MODELS ARE IMPACTED	UPFLOW HORIZONTAL LEFT HORIZONTAL RIGHT	YES - MAY*FERCOLKITAA		
S9X2 – PSB* *NEW MODEL FAMILY - ALL MODELS ARE IMPACTED	UPFLOW HORIZONTAL LEFT HORIZONTAL RIGHT	YES - MAY*FERCOLKITAA		
S9V2 – VS* *MANUFACTURED AFTER JULY 3, 2019 (DATE CODE – 19273 & AFTER)	UPFLOW HORIZONTAL LEFT HORIZONTAL RIGHT	YES - MAY*FERCOLKITAA		
S9V2 – PS* *MANUFACTURED AFTER JULY 3, 2019 (DATE CODE – 19273 & AFTER)	UPFLOW HORIZONTAL LEFT HORIZONTAL RIGHT	YES - MAY*FERCOLKITAA		
OTHER OEM FURNACE	ALL	YES - MAY*FERCOLKITAA		Follow manufacturer's guidelines