

FER COIL USAGE KIT



OVERVIEW

» AMERICAN STANDARD QUALITY

At American Standard, 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
Gold S9V2-VS
Gold S9V2-PS
Gold S9X2 – PSB Models
Silver S9X1
American Standard S9B1
A951X
A952V

KIT MODEL NUMBER	ASSOCIATED COIL SIZE
MAYAFERCOLKITA	A Width
MAYBFERCOLKITA	B Width
MAYCFERCOLKITA	C Width
MAYDFERCOLKITA	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
American Standard S8B1	ALL	NO	NO
Silver S8X1	ALL	NO	NO
Gold S8X2	ALL	NO	NO
Gold 80v	ALL	NO	NO
Platinum 80	ALL	NO	NO
Platinum 95	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	
American Standard S9B1* *NEW MODEL FAMILY - ALL MODELS ARE IMPACTED	UPFLOW HORIZONTAL LEFT HORIZONTAL RIGHT	YES - MAY*FERCOLKITAA	
Silver S9X1* *NEW MODEL FAMILY - ALL MODELS ARE IMPACTED	UPFLOW HORIZONTAL LEFT HORIZONTAL RIGHT	YES - MAY*FERCOLKITAA	
Gold S9X2 – PSB* *NEW MODEL FAMILY - ALL MODELS ARE IMPACTED	UPFLOW HORIZONTAL LEFT HORIZONTAL RIGHT	YES - MAY*FERCOLKITAA	
Gold S9V2 – VS* *MANUFACTURED AFTER JULY 3, 2019 (DATE CODE – 19273 & AFTER)	UPFLOW HORIZONTAL LEFT HORIZONTAL RIGHT	YES - MAY*FERCOLKITAA	
Gold 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	