

# Sustainable Coils LLC

*Replacement Coil Solutions!*

## ICP F-SERIES CROSS REFERENCE UTILIZATION CHART

**INTERNATIONAL COMFORT PRODUCTS F-Series Air Handler models: EBP, EBV, EBX, EBXX, FEM2X, FEM4P, FEM4X, FSM2X, FSM4P, FSM4X, FSU2X, FSU4P, FSU4X, FVM2X, FVM4X, FXM4X and WAHL.**

10/09/2023

“S” in the model number designates slope coil, “A” designates A-coil. If your air handler model is not shown, please consult your Wholesale Distributor or contact the factory for the correct coil model number.

Please note: Due to the multiple use of the coil model numbers in various tonnages and air handlers, it may be necessary to change out the piston or field install a Sustainable Coils TXV kit for a proper match to the outdoor unit. Replacement coils may be ordered with the correct piston or TXV factory installed with a minimal up-charge to fit the desired application. Please consult your Wholesale Distributor or the factory to verify the correct metering device needed for your refrigerant application.

The 424A60+TXV is a drop in replacement that **does not** replicate the original coil. The 424A60+TXV is a 4 row coil with a factory installed TXV that is 24 1/2” tall. It is manufactured to fit into the 26 11/16” wide air handlers. The original coil that it replaces is a 3 row 30” tall coil with a 7.42 sq. ft. face area. The internal refrigerant volumes of both coils match for heat pump application compatibility, plus the drains and line set connections match the access panel. Due to the 4 row configuration, the horizontal top seal from the original coil will not fit the top baffle. Since the coil is 6” shorter than the original coil, it may be used in a horizontal application without the top seal.

OEM Model #	Sustainable Model #	Specified Metering
EBP1800	318S2430	Piston
EBP2400	318S2430	Piston
EBP3000	324S3036	Piston
EBP3600	324S3036	Piston
EBP4200	328S3642	Piston
EBP4800	318A4248	Piston
EBP6000	324A4860	Piston

OEM Model #	Sustainable Model #	Specified Metering
EBV2400B	314A2430+2X	R-22 TXV
EBV3600B	328S3642+2X3	R-22 TXV
EBV4800B	324A4860+2X	R-22 TXV
EBV6000B	424A60+2X	R-22 TXV

OEM Model #	Sustainable Model #	Specified Metering
EBX1800	318S2430+2X	R-22 TXV
EBX2400	324S3036+2X	R-22 TXV
EBX3600	328S3642+2X3	R-22 TXV
EBX4800	324A4860+2X	R-22 TXV
EBX6000	424A60+2X	R-22 TXV

OEM Model #	Sustainable Model #	Specified Metering
EBXX1800	318S2430+4X	R-410A TXV
EBXX2400	324S3036+4X	R-410A TXV
EBXX3600	328S3642+4X3	R-410A TXV
EBXX4800	324A4860+4X	R-410A TXV
EBXX6000	424A60+4X	R-410A TXV

OEM Model #	Sustainable Model #	Specified Metering
FEM2X1800A	318S2430+2X	R-22 TXV
FEM2X2400A	324S3036+2X	R-22 TXV
FEM2X3000A	324S3036+2X	R-22 TXV
FEM2X3500A	328S3642+2X3	R-22 TXV
FEM2X3600A	318A4248+2X3	R-22 TXV
FEM2X4200A	318A4248+2X	R-22 TXV
FEM2X4800A	324A4860+2X	R-22 TXV
FEM2X6000A	424A60+2X	R-22 TXV

OEM Model #	Sustainable Model #	Specified Metering
FEM4P1800	318S2430	Piston
FEM4P2400	318S2430	Piston
FEM4P3000	324S3036	Piston
FEM4P3600	324S3036	Piston
FEM4P4200	318A4248	Piston
FEM4P4800	318A4248	Piston

OEM Model #	Sustainable Model #	Specified Metering
FEM4X1800A	318S2430+4X	R-410A TXV
FEM4X2400A	324S3036+4X	R-410A TXV
FEM4X3000A	324S3036+4X	R-410A TXV
FEM4X3600A	318A4248+4X3	R-410A TXV
FEM4X4200A	318A4248+4X	R-410A TXV
FEM4X4800A	324A4860+4X	R-410A TXV
FEM4X6000A	424A60+4X	R-410A TXV

OEM Model #	Sustainable Model #	Specified Metering
FEM4X1800B	318S2430+4X	R-410A TXV
FEM4X2400B	324S3036+4X	R-410A TXV
FEM4X3000B	324S3036+4X	R-410A TXV
FEM4X3600B	318A4248+4X3	R-410A TXV
FEM4X4200B	318A4248+4X	R-410A TXV
FEM4X4800B	324A4860+4X	R-410A TXV
FEM4X6000B	324A4860+4X	R-410A TXV

OEM Model #	Sustainable Model #	Specified Metering
FSM2X1800A	318S2430+2X	R-22 TXV
FSM2X2400A	324S3036+2X	R-22 TXV
FSM2X3000A	324S3036+2X	R-22 TXV
FSM2X3600A	318A4248+2X3	R-22 TXV
FSM2X4200A	318A4248+2X	R-22 TXV
FSM2X4800A	324A4860+2X	R-22 TXV
FSM2X6000A	424A60+2X	R-22 TXV

OEM Model #	Sustainable Model #	Specified Metering
FSM4P1800	324S3036	Piston
FSM4P2400	324S3036	Piston
FSM4P3000	328S3642	Piston
FSM4P3600	328S3642	Piston
FSM4P4200	318A4248	Piston
FSM4P4800	324A4860W	Piston

OEM Model #	Sustainable Model #	Specified Metering
FSM4X1800A	318S2430+4X	R-410A TXV
FSM4X2400A	324S3036+4X	R-410A TXV
FSM4X3000A	324S3036+4X	R-410A TXV
FSM4X3600A	318A4248+4X3	R-410A TXV
FSM4X4200A	318A4248+4X	R-410A TXV
FSM4X4800A	324A4860+4X	R-410A TXV
FSM4X6000A	424A60+4X	R-410A TXV

OEM Model #	Sustainable Model #	Specified Metering
FSU2X1800A	318S2430+2X	R-22 TXV
FSU2X2400A	324S3036+2X	R-22 TXV
FSU2X3000A	324S3036+2X	R-22 TXV
FSU2X3600A	328S3642+2X3	R-22 TXV
FSU2X4200A	318A4248+2X	R-22 TXV
FSU2X4800A	324A4860+2X	R-22 TXV
FSU2X6000A	424A60+2X	R-22 TXV

OEM Model #	Sustainable Model #	Specified Metering
FSU4P1800	324S3036	Piston
FSU4P2400	324S3036	Piston
FSU4P3000	328S3642	Piston
FSU4P3600	328S3642	Piston
FSU4P4200	318A4248	Piston
FSU4P4800	324A4860W	Piston

OEM Model #	Sustainable Model #	Specified Metering
FSU4X1800A	318S2430+4X	R-410A TXV
FSU4X2400A	324S3036+4X	R-410A TXV
FSU4X3000A	324S3036+4X	R-410A TXV
FSU4X3600A	328S3642+4X3	R-410A TXV
FSU4X4200A	318A4248+4X	R-410A TXV
FSU4X4800A	324A4860+4X	R-410A TXV
FSU4X6000A	424A60+4X	R-410A TXV

OEM Model #	Sustainable Model #	Specified Metering
FVM2X2400A	314A2430+2X	R-22 TXV
FVM2X3600A	328S3642+2X3	R-22 TXV
FVM2X4800A	324A4860+2X	R-22 TXV
FVM2X6000A	424A60+2X	R-22 TXV

OEM Model #	Sustainable Model #	Specified Metering
FVM4X2400A	314A2430+4X	R-410A TXV
FVM4X3600A	328S3642+4X3	R-410A TXV
FVM4X4800A	324A4860+4X	R-410A TXV
FVM4X6000A	424A60+4X	R-410A TXV

OEM Model #	Sustainable Model #	Specified Metering
FXM4X1800A	324S3036+4X	R-410A TXV
FXM4X2400A	324S3036+4X	R-410A TXV
FXM4X3000A	328S3642+4X3	R-410A TXV
FXM4X3600A	318A4248+4X3	R-410A TXV
FXM4X4200A	318A4248+4X	R-410A TXV
FXM4X4800A	324A4860W+4X	R-410A TXV
FXM4X6000A	424A60+4X	R-410A TXV

OEM Model #	Sustainable Model #	Specified Metering
WAHL184B	318S2430+4X	R-410A TXV
WAHL244C	324S3036+4X	R-410A TXV
WAHL304B	324S3036+4X	R-410A TXV
WAHL364B	324S3036+4X	R-410A TXV
WAHL424B	318A4248+4X	R-410A TXV
WAHL484B	318A4248+4X	R-410A TXV
WAHL604B	324A4860+4X	R-410A TXV

3/8 O.D., CU-122 60 helical copper tube, .016 back wall

2,500 PSI burst pressure minimum

Aluminum end plates for rust reduction

Piston models metered for R-22 applications, R-410A pistons available upon request

Expansion valve kits with chatleff fittings available upon request

Factory installed expansion valves available upon request

Suction and liquid lines positioned to access panel locations

Pre-swaged suction and liquid lines, shipped with dry nitrogen holding charge

A-coils utilize a G-90 paint grip metal coated drain pan with coil brackets

A-coil drains positioned to match access panel

314A2430, 318A4248 and 324A4860 top baffle sized to accept horizontal top seal from old coil.

424A60+TXV top baffle will not accept the horizontal top seal

Proper internal refrigerant volumes maintained for heat pump compatibility

Coils carry a Five year replacement warranty from date of installation

Proudly manufactured and assembled in Lindale, Texas