

Split System – Cased Heat Pump and Cooling Coils



**4TXC
Comfort™ Coil**

Table COIL-1-A – Aluminum High Efficiency Staged System Cased Convertible Coils (Upflow/ Downflow/ Horizontal Left or Right) R-410A Refrigerant

Model Number	Cooling Capacity Range (Tons)	Coil Type	Refrigerant Control	Outlet Dim. (in.) W/H x D	OverallDim. (in.) H x W x D	Shipping Weight (lbs.)	Line Size	
							OD Gas	OD Liq.
4TXCA002DS3HCA	1.5 - 2.5	A	TXVNB①	12 ³ / ₄ x 19 ³ / ₈	17.5 x 14.5 x 21.5	42	3/4	3/8
4TXCA032DS3HCA	1.5 - 3.0	A	TXVNB①	12 ³ / ₄ x 19 ³ / ₈	22.5 x 14.5 x 21.5	46	3/4	3/8
4TXCB003DS3HCA	1.5 - 4.0	A	TXVNB①	15 ³ / ₄ x 19 ³ / ₈	17.5 x 17.5 x 21.5	50	3/4	3/8
4TXCB004DS3HCC	1.5 - 4.0	A	TXVNB①	15 ³ / ₄ x 19 ³ / ₈	22.5 x 17.5 x 21.5	58	7/8	3/8
4TXCC005DS3HCA	1.5 - 4.0	A	TXVNB①	19 ¹ / ₄ x 19 ³ / ₈	22.5 x 21 x 21.5	60	7/8	3/8
4TXCB006DS3HCA	2.0 - 4.0	A	TXVNB①	15 ³ / ₄ x 19 ³ / ₈	26.9 x 17.5 x 21.5	65	7/8	3/8
4TXCC007DS3HCA	2.0 - 5.0	A	TXVNB①	19 ¹ / ₄ x 19 ³ / ₈	26.9 x 21 x 21.5	69	7/8	3/8
4TXCD008DS3HCA	2.0 - 5.0	A	TXVNB①	22 ³ / ₄ x 19 ³ / ₈	26.9 x 24.5 x 21.5	72	7/8	3/8
4TXCC009DS3HCA	3.0 - 5.0	A	TXVNB①	19 ¹ / ₄ x 19 ³ / ₈	30.7 x 21 x 21.5	78	7/8	3/8
4TXCD010DS3HCA	3.0 - 5.0	A	TXVNB①	22 ³ / ₄ x 19 ³ / ₈	30.7 x 24.5 x 21.5	81	7/8	3/8



**4PXC-U
Comfort™ Coil**

Table COIL-1-B – Aluminum High Efficiency Staged System Cased Upflow/Downflow Coils R-410A Refrigerant, Convertible to Horizontal Left or Horizontal Right with kit

Model Number	Cooling Capacity Range (Tons)	Coil Type	Refrigerant Control	Outlet Dim. (in.) W/H x D	OverallDim. (in.) H x W x D	Shipping Weight (lbs.)	Line Size	
							OD Gas	OD Liq.
4PXCAU24BS3HAA	1.5 - 2.5	A	TXVNB①	12 ³ / ₄ x 19 ³ / ₈	17.5 x 14.5 x 21.5	39	3/4	3/8
4PXCBU24BS3HAA	1.5 - 2.5	A	TXVNB①	15 ³ / ₄ x 19 ³ / ₈	17.5 x 17.5 x 21.5	42	3/4	3/8
4PXCAU32BS3HAA	1.5 - 3.0	A	TXVNB①	12 ³ / ₄ x 19 ³ / ₈	22.5 x 14.5 x 21.5	43	3/4	3/8
4PXCBU30BS3HAA	1.5 - 4.0	A	TXVNB①	15 ³ / ₄ x 19 ³ / ₈	17.5 x 17.5 x 21.5	47	3/4	3/8
4PXCCU30BS3HAA	1.5 - 4.0	A	TXVNB①	19 ¹ / ₄ x 19 ³ / ₈	17.5 x 21 x 21.5	49	3/4	3/8
4PXCBU36BS3HAC	1.5 - 4.0	A	TXVNB①	15 ³ / ₄ x 19 ³ / ₈	22.5 x 17.5 x 21.5	54	7/8	3/8
4PXCCU36BS3HAA	1.5 - 4.0	A	TXVNB①	19 ¹ / ₄ x 19 ³ / ₈	22.5 x 21 x 21.5	56	7/8	3/8
4PXCBU42BS3HAA	1.5 - 4.0	A	TXVNB①	15 ³ / ₄ x 19 ³ / ₈	26.9 x 17.5 x 21.5	61	7/8	3/8
4PXCCU42BS3HAA	1.5 - 4.0	A	TXVNB①	19 ¹ / ₄ x 19 ³ / ₈	26.9 x 21 x 21.5	64	7/8	3/8
4PXCBU48BS3HAA	2.0 - 4.0	A	TXVNB①	15 ³ / ₄ x 19 ³ / ₈	26.9 x 17.5 x 21.5	61	7/8	3/8
4PXCCU48BS3HAA	2.0 - 5.0	A	TXVNB①	19 ¹ / ₄ x 19 ³ / ₈	26.9 x 21 x 21.5	64	7/8	3/8
4PXCDU48BS3HAA	2.0 - 5.0	A	TXVNB①	22 ³ / ₄ x 19 ³ / ₈	26.9 x 24.5 x 21.5	68	7/8	3/8
4PXCCU60BS3HAA	3.0 - 5.0	A	TXVNB①	19 ¹ / ₄ x 19 ³ / ₈	30.7 x 21 x 21.5	73	7/8	3/8
4PXCDD60BS3HAA	3.0 - 5.0	A	TXVNB①	22 ³ / ₄ x 19 ³ / ₈	30.7 x 24.5 x 21.5	77	7/8	3/8



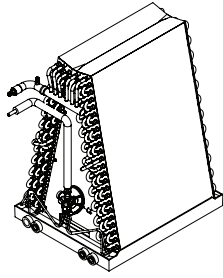
**4PXC-D
Comfort™ Coil**

Table COIL-1-C – Aluminum High Efficiency Staged System Cased Downflow Coils R-410A Refrigerant, Convertible to Horizontal Right with kit

Model Number	Cooling Capacity Range (Tons)	Coil Type	Refrigerant Control	Outlet Dim. (in.) W/H x D	OverallDim. (in.) H x W x D	Shipping Weight (lbs.)	Line Size	
							OD Gas	OD Liq.
4PXCBD30BS3HDA	1.5 - 4.0	A	TXVNB①	15 ³ / ₄ x 19 ³ / ₈	17.5 x 17.5 x 21.5	47	3/4	3/8
4PXCBD36BS3HDA	1.5 - 4.0	A	TXVNB①	15 ³ / ₄ x 19 ³ / ₈	22.5 x 17.5 x 21.5	54	7/8	3/8
4PXCCD36BS3HDA	1.5 - 4.0	A	TXVNB①	19 ¹ / ₄ x 19 ³ / ₈	22.5 x 21 x 21.5	56	7/8	3/8
4PXCBD42BS3HDA	1.5 - 4.0	A	TXVNB①	15 ³ / ₄ x 19 ³ / ₈	26.9 x 17.5 x 21.5	61	7/8	3/8
4PXCCD42BS3HDA	1.5 - 4.0	A	TXVNB①	19 ¹ / ₄ x 19 ³ / ₈	26.9 x 21 x 21.5	64	7/8	3/8
4PXCCD60BS3HDA	3.0 - 5.0	A	TXVNB①	19 ¹ / ₄ x 19 ³ / ₈	30.7 x 21 x 21.5	73	7/8	3/8
4PXCDD60BS3HDA	3.0 - 5.0	A	TXVNB①	22 ³ / ₄ x 19 ³ / ₈	30.7 x 24.5 x 21.5	77	7/8	3/8

① Start Kit may be required on outdoor unit.

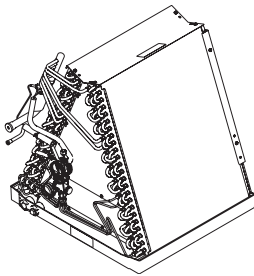
Split System – Uncased Heat Pump and Cooling Coils



**4AXA
Comfort™ Coil**

Table COIL-2-A – Aluminum Uncased Upflow Coils R-410A Refrigerant

Model Number	Cooling Capacity Range (Tons)	Coil Type	Refrigerant Control	Overall Dim. (in.) H x W x D	Shipping Weight (lbs.)	Line Size	
						OD Gas	OD Liq.
4AXAA001BS3HAA	1.5-2	A	TXVNB	13 x 13 x 19¼	11	¾	¾
4AXAB002BS3HAA	1.5-2	A	TXVNB	13 x 16 x 19¼	11	¾	¾
4AXAA003BS3HAA	1.5-2.5	A	TXVNB	15 x 13 x 19¼	18	¾	¾
4AXAB004BS3HAA	1.5-2.5	A	TXVNB	15 x 16 x 19¼	18	¾	¾
4AXAA005BS3HAA	1.5-3	A	TXVNB	17 x 13 x 19¼	22	¾	¾
4AXAB006BS3HAA	1.5-3	A	TXVNB	17 x 16 x 19¼	22	¾	¾
4AXAB007BS3HAA	2 - 3	A	TXVNB	21 x 16 x 19¼	27	¾	¾
4AXAB008BS3HAA	3 - 4	A	TXVNB	25 x 16 x 19¼	32	7/8	¾
4AXAC009BS3HAA	3 - 4	A	TXVNB	25 x 19½ x 19¼	32	7/8	¾
4AXAB010BS3HAA	3 - 5	A	TXVNB	27 x 16 x 19¼	35	7/8	¾
4AXAC011BS3HAA	3 - 5	A	TXVNB	27 x 19½ x 19¼	35	7/8	¾
4AXAD012BS3HAA	3 - 5	A	TXVNB	27 x 23 x 19¼	35	7/8	¾



**4PXA
Comfort™ Coil**

Table COIL-2-B – Aluminum Uncased Upflow Coils R-410A Refrigerant

Model Number	Cooling Capacity Range (Tons)	Coil Type	Refrigerant Control	Overall Dim. (in.) H x W x D	Shipping Weight (lbs.)	Line Size	
						OD Gas	OD Liq.
4PXAAU24BS3HAA	1.5 - 2.5	A	TXVNB ^①	14.7 x 13.3 x 21.1	24	¾	¾
4PXABU24BS3HAA	1.5 - 2.5	A	TXVNB ^①	14.5 x 16.3 x 21.1	24	¾	¾
4PXABU30BS3HAA	1.5 - 4.0	A	TXVNB ^①	15.8 x 16.3 x 21.1	32	¾	¾
4PXACU30BS3HAA	1.5 - 4.0	A	TXVNB ^①	15.8 x 19.8 x 21.1	32	¾	¾
4PXABU36BS3HAA	1.5 - 4.0	A	TXVNB ^①	21.2 x 16.3 x 21.1	33	7/8	¾
4PXACU36BS3HAA	1.5 - 4.0	A	TXVNB ^①	20.8 x 19.8 x 21.1	32	7/8	¾
4PXABU42BS3HAA	1.5 - 4.0	A	TXVNB ^①	23.8 x 16.3 x 21.1	33	7/8	¾
4PXACU42BS3HAA	1.5 - 4.0	A	TXVNB ^①	23.7 x 19.8 x 21.1	38	7/8	¾
4PXABU48BS3HAA	2.0 - 4.0	A	TXVNB ^①	25.3 x 16.3 x 21.1	36	7/8	¾
4PXACU48BS3HAA	2.0 - 5.0	A	TXVNB ^①	24.9 x 19.8 x 21.1	38	7/8	¾
4PXADU48BS3HAA	2.0 - 5.0	A	TXVNB ^①	24.5 x 23.3 x 21.1	39	7/8	¾
4PXACU60BS3HAA	3.0 - 5.0	A	TXVNB ^①	29.2 x 19.8 x 21.1	44	7/8	¾
4PXADU60BS3HAA	3.0 - 5.0	A	TXVNB ^①	28.5 x 23.3 x 21.1	45	7/8	¾

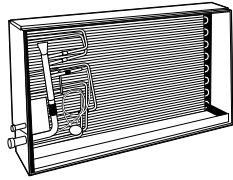
① Start Kit may be required on outdoor unit.

Table COIL-2-C – 13 SEER Split System - Uncased Coil Enclosures

Model Number	Coils	Use With Furnaces Flush on Both Sides	Dimensions (in.) H x W x D	Shipping Weight (lbs.)
BAYCLE17A1722A	4PXABU24BS, 4PXABU36BS	17½" Wide Furnace	22⅝ x 17½ x 21½	14
BAYCLE21A2130A	4PXACU30BS, 4PXACU36BS, 4PXACU42BS, 4PXACU48BS	21" Wide Furnace	30 x 21 x 21½	18
BAYCLE24A2430A	4PXADU48BS, 4PXADU60BS	24½" Wide Furnace	30 x 24½ x 21½	22

Split System – Cased Heat Pump and Cooling Coils

Table COIL-3-A – All Aluminum Cased Horizontal Flat Coils R-410A Refrigerant



4PXF

Model Number	Cooling Capacity Range (Tons)	Coil Type	Refrigerant Control	Outlet Dim. (in.) W/H x D	Overall Dim. (in.) H x W x D	Shipping Weight (lbs.)	Line Size	
							OD Gas	OD Liq.
4PXFH001BC3HHA	1.5 - 3.0	Flat	TXVNB ^①	21 X 24	23.5 x 10 x 29.5	40	3/4	3/8
4PXFH004BC3HHA	2.0 - 3.5	Flat	TXVNB ^①	21 X 30	23.5 x 10 x 35.5	47	3/4	3/8
4PXFH007BC3HHA	3.0 - 5.0	Flat	TXVNB ^①	21 X 30	23.5 x 10 x 35.5	61	7/8	3/8
Variable Speed OD compatible models								
4PXFH003BZ3HHA	1.5 - 2.0	Flat	TXVNB ^①	21 X 30	23.5 x 10 x 35.5	47	3/4	3/8
4PXFH005BZ3HHA	2.0 - 3.5	Flat	TXVNB ^①	21 X 30	23.5 x 10 x 35.5	61	7/8	3/8
4PXFH009BZ3HHA	3.0 - 5.0	Flat	TXVNB ^①	27 X 34	29.5 X 10 X 41.5	71	7/8	3/8

① Start Kit may be required on outdoor unit.

Table COIL-3-D - Kits for 4PXC and 4TXC Coils

Horizontal Conversion Kit No.	Use with Coil Model Numbers
BAYCONV18B	4PXC**24-30
BAYCONV23B	4PXC**32-36
BAYCONV27B	4PXC**42-48
BAYCONV30B	4PXC**60
Optional Downflow Gasket Kit No.	Use with Coil Model Numbers
BAYGSKT001A0	4TXC, 4PXC

Table COIL-2-E - Air Conditioning and Heat Pump Systems

ADJUSTABLE R410A TXV KIT	4PXC-U & 4PXA:	4PXC-D	4TXC:
4AYTXVH4A1830A	24	24-30	A002
4AYTXVH4A3042A	30-42	36-42	A032, B003-C005
4AYTXVH4A4860A	48-60	48-60	B006-D010

These R-410A adjustable TXV kits are intended for use with 4TXC, 4PXC, and 4PXA coil families. In addition, these adjustable TXV kits may also be used to lower the superheat on 4TXC, 4PXC, and 4PXA coils to improve the latent capacity in high humidity environments.

Table COIL-2-F - R-22 TXV Conversion TXV Kits for 4PXC, 4PXA, 4TXC and 4PXF Coils

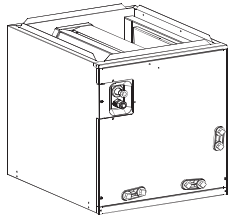
R-22 TXV Kit	Use with Coil Model Numbers		
2AYTXVH3H1836A	4PX**24-36	4TXC*002-005	4PXFH001, 003, 005
2AYTXVH3H4248A	4PX**42-48	4TXC*006-008	4PXFH004
2AYTXVH3H6060A	4PX**60	4TXC*009-010	4PXFH007, 009



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Split System – Cased Heat Pump and Cooling Coils

Coils



4MXC

Table COIL-4-A – Aluminum Single Stage Cased Coil (Upflow/Downflow/Horizontal) R-410A Refrigerant

Model Number	Cooling Capacity Range (Tons)	Coil Type	Refrigerant Control	Outlet Dim. (in.) W/H x D	OverallDim. (in.) H x W x D	Shipping Weight (lbs.)	Line Size OD Gas	OD Liq.
4MXCA003AC6HCA	1.5 - 3.0	A	FCCV ^①	13 x 19	20 x 14.5 x 21	51	3/4	3/8
4MXCB004AC6HCA	1.5 - 3.0	A	FCCV ^①	16 x 19	20 x 17.5 x 21	55	3/4	3/8
4MXCC005AC6HCA	2.5 - 3.0	A	FCCV ^①	19 1/2 x 19	20 x 21 x 21	59	3/4	3/8
4MXCB006AC6HCA	3.0 - 4.0	A	FCCV ^①	16 x 19	26 x 17.5 x 21	66	7/8	3/8
4MXCC007AC6HCA	3.0 - 4.0	A	FCCV ^①	19 1/2 x 19	26 x 21 x 21	70	7/8	3/8
4MXCD008AC6HCA	3.5 - 4.0	A	FCCV ^①	23 x 19	26 x 24.5 x 21	74	7/8	3/8
4MXCC009AC6HCA	3.5 - 5.0	A	FCCV ^①	19 1/2 x 19	30 x 21 x 21	91	7/8	3/8
4MXCD010AC6HCA	3.5 - 5.0	A	FCCV ^①	23 x 19	30 x 24.5 x 21	95	7/8	3/8
4MXCB016AC6HCA ^②	3.0 - 4.0	A	FCCV ^①	16 x 19	30 x 17.5 x 21	82	7/8	3/8
4MXCC017AC6HCA ^②	3.0 - 4.0	A	FCCV ^①	19 1/2 x 19	30 x 21 x 21	88	7/8	3/8
4MXCD018AC6HCA ^②	3.5 - 4.0	A	FCCV ^①	23 x 19	30 x 24.5 x 21	92	7/8	3/8

① All coils shipped with a Fixed Metering Device (Flow Control Check Valve - FCCV). Some rated combinations require a TXV kit, ordered separately. See the coil Installer's Guide for Orifice and TXV matches.

② Enhanced models for use in heating.

Table COIL-4-B – Aluminum Single Stage Cased Coil (Upflow/Downflow/Horizontal) R-410A Refrigerant

Model Number	Cooling Capacity Range (Tons)	Coil Type	Refrigerant Control	Outlet Dim. (in.) W/H x D	OverallDim. (in.) H x W x D	Shipping Weight (lbs.)	Line Size OD Gas	OD Liq.
4MXCA003AC6HCB	1.5 - 3.0	A	FCCV ^②	13 x 19	20 x 14.5 x 21	51	3/4	3/8
4MXCB004AC6HCB	1.5 - 3.0	A	FCCV ^②	16 x 19	20 x 17.5 x 21	55	3/4	3/8
4MXCC005AC6HCB	2.5 - 3.0	A	FCCV ^②	19 1/2 x 19	20 x 21 x 21	59	3/4	3/8
4MXCB006AC6HCB	3.0 - 4.0	A	FCCV ^②	16 x 19	26 x 17.5 x 21	66	7/8	3/8
4MXCC007AC6HCB	3.0 - 4.0	A	FCCV ^②	19 1/2 x 19	26 x 21 x 21	70	7/8	3/8
4MXCD008AC6HCB	3.5 - 4.0	A	FCCV ^②	23 x 19	26 x 24.5 x 21	74	7/8	3/8
4MXCC009AC6HCB	3.5 - 5.0	A	FCCV ^②	19 1/2 x 19	30 x 21 x 21	91	7/8	3/8
4MXCD010AC6HCB	3.5 - 5.0	A	FCCV ^②	23 x 19	30 x 24.5 x 21	95	7/8	3/8
4MXCB016AC6HCB ^①	3.0 - 4.0	A	FCCV ^②	16 x 19	30 x 17.5 x 21	82	7/8	3/8
4MXCC017AC6HCB ^①	3.0 - 4.0	A	FCCV ^②	19 1/2 x 19	30 x 21 x 21	88	7/8	3/8
4MXCD018AC6HCB ^①	3.5 - 4.0	A	FCCV ^②	23 x 19	30 x 24.5 x 21	92	7/8	3/8

① Enhanced models for use in heating.

② All coils shipped with a Fixed Metering Device (Flow Control Check Valve - FCCV). Some rated combinations require a TXV kit, ordered separately. See the coil Installer's Guide for Orifice and TXV matches.

Unpainted cabinet model ending in "B" to launch in Q2 2022

Split System – Cased Heat Pump and Cooling Coils

Table COIL-5-A – Refrigerant TXV Kits for 4MXC Coils

Tons	R-410A TXV Kit (If required)	R-22 TXV Kit (If required)
1.5 - 3.0	4AYTXVH3G2436A	2AYTXVH2G2436A
3.5 - 4.0	4AYTXVH3G4248B	2AYTXVH3G4248B
5	4AYTXVH3G6000B	2AYTXVH3G6000B

Note: Additional R-22 Kit combinations can be found in the Accessories section.

Table COIL-5-B – Orifice kit table for 4MXC coils

Outdoor Unit Capacity (Tons)	Orifice Size (R410A)	Orifice Kit	Orifice Size (R22)	Orifice Kit
1.5	0.052	MAYORIACHP0052B	0.052	MAYORIACHP0052B
2	0.058	MAYORIACHP0058B	0.058	MAYORIACHP0058B
2.5*	0.063 / 0.065	MAYORIACHP0063B / 065A	0.065	MAYORIACHP0065A
3	0.070	MAYORIACHP0070B	0.072	MAYORIACHP0072B
3.5	0.075	MAYORIACHP0075B	0.078	MAYORIACHP0078B
4	0.083	MAYORIACHP0083B	0.088	MAYORIACHP0088B
5	0.090	MAYORIACHP0090B	0.096	MAYORIACHP0096B

Note: Orifice size needed for system combination may not be pre-installed. See Table 1 in coil Installation Manual for pre-installed size.

* Necessary Orifice sizes varies for this tonnage. See Table 3 in coil Installation Manual.

Split System – Cased Heat Pump and Cooling Coils

Table COIL-5-C – Features

	4TXC	4PXC-U	4PXC-D	4AXA	4PXA	4PXF	4MXC
• All aluminum coil	✓	✓	✓	✓	✓	✓ ^④	✓
• Enhanced Fin Surface.....	✓	✓	✓	✓	✓	–	–
• 100% foil lined insulation.....	✓	✓	✓	–	–	✓	✓
• Internally checked non-bleed thermal expansion valve with mechanical fitting on both sides (heat pump operation)①.....	✓	✓	✓	✓	–	✓	–
• Factory installed fixed orifice. Additional orifices supplied.	–	–	–	–	–	–	✓
• Optional accessory TXV Kit with mechanical fittings available for higher performance ratings ③	–	–	–	–	–	–	✓
• Easy case attachment to furnace.....	✓	✓	✓	–	–	–	✓
• Upflow application	✓	✓	–	✓	–	–	✓
• Downflow application	✓	✓	✓	✓	–	–	✓
• Horizontal Right application.....	✓	kit	kit	–	–	✓	✓
• Horizontal Left application	✓	kit	–	–	–	✓	✓
• Double sloped non-corrosive drain pan - UL rated 400°F. Compatible with oil furnaces.	✓	✓	✓	–	–	–	–
• Single sloped non-corrosive drain pan.....	–	–	–	✓	–	✓	✓
• Compatible with variable speed and 2 speed outdoor models.....	✓	✓	✓	✓	–	②	–
• Split inner and outer doors for easy coil inspection and cleaning	✓	✓	✓	–	–	–	–
• Painted galvanized steel cabinet	✓	✓	✓	–	–	–	A*
• Unpainted galvanized steel cabinet.....	–	–	–	–	–	✓	B*
• 10-year limited warranty on coil, & all other functional parts, with registration⑤.....	✓	✓	✓	✓	✓	✓	✓

① Start kit may be required on outdoor unit.

② See Tables COIL-3-A and COIL-3-B for specific models that are compatible with variable speed outdoor products.

③ Reference AHRI ratings to find correct TXV kit or reference Product Data for additional information.

④ 4PXF coils with a "B" as the 9th digit will be all-aluminum design. Those with an "A" in the 9th digit still have copper tubes.

⑤ Registered Limited Warranty terms are available when you register within 60 days of installation. You can register online at Trane.com or by phone at 855-260-2975, otherwise Trane's Base Limited Warranty terms will apply. Base Limited Warranty information on specific products can be found on ComfortSite.com.

* 4MXC coils with a "B" as the 14th digit will have an unpainted galvanized steel cabinet. Those with an "A" in the 14th digit will have a painted galvanized steel cabinet.

