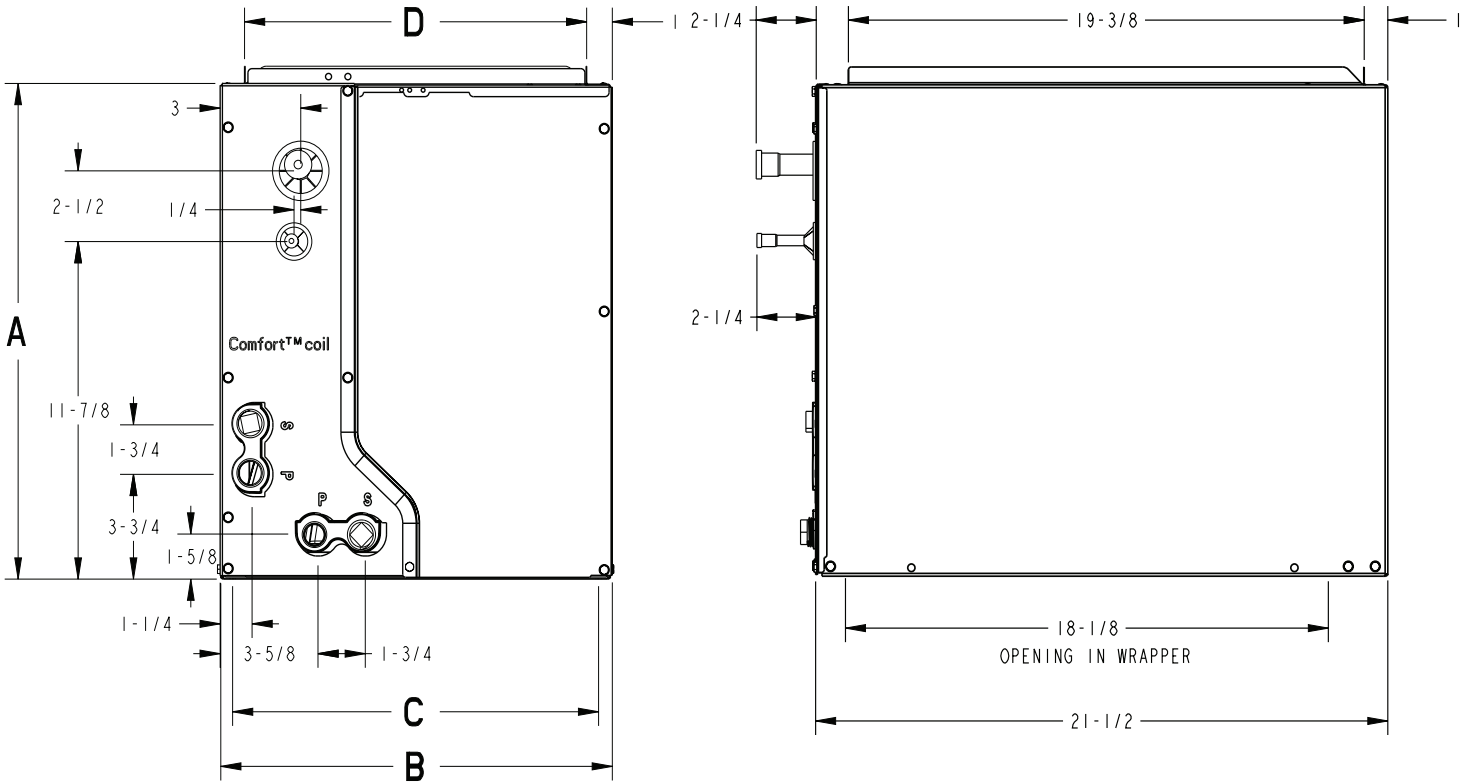


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SUBMITTAL

**1-1/2 – 5 ton Comfort™ Coils, Split System
Aluminum Heat Pump / Cooling Coils
Cased Upflow/Downflow Horizontal
4TXC-DS Series Coils**

Outline Drawing for models: 4TXCA002DS3, 4TXCA032DS3, 4TXCB003DS3*, 4TXCB004DS3, 4TXCC005DS3, 4TXCB006DS3, 4TXCC007DS3, 4TXCD008DS3*, 4TXCC009DS3, 4TXCD010DS3*



* Connection locations will vary from Outline drawing

FIGURE A

From Dwg. D345686 RevD

MODEL	4TXCA002DS3	4TXCA032DS3	4TXCB003DS3	4TXCB004DS3	4TXCC005DS3	4TXCB006DS3	4TXCC007DS3	4TXCC009DS3	4TXCD008DS3	4TXCD010DS3
WEIGHT (LBS.)	42	46	50	58	60	65	69	78	72	81
REFRIGERANT CONTROL	TXV (NON-BLEED)									
HEIGHT "A" (IN.)	17-1/2	22-1/2	17-1/2	22-1/2	22-1/2	26-7/8	26-7/8	30-3/4	26-7/8	30-11/16
OVERALL WIDTH "B" (IN.)	14-1/2	14-1/2	17-1/2	17-1/2	21	17-1/2	21	21	24-1/2	24-1/2
OPENING WIDTH "C" (IN.)	13-5/8	13-5/8	16-5/8	16-5/8	20-1/8	16-5/8	20-1/8	20-1/8	23-5/8	23-5/8
TOP OPENING "D"	12-3/4	12-3/4	15-3/4	15-3/4	19-1/4	15-3/4	19-1/4	19-1/4	22-3/4	22-3/4
GAS CONNECTION	3/4			7/8						
LIQUID CONNECTION	3/8									
MATCHED FURNACE WIDTH (NO ADAPTER REQUIRED)	14-1/2	14-1/2	17-1/2	17-1/2	21	17-1/2	21	21	24-1/2	24-1/2
DRAIN PAN	PLASTIC									

Installer's Guide

PRODUCT SPECIFICATIONS --- SPLIT SYSTEM HEAT PUMP / COOLING COMFORT™ COILS CASED UPFLOW / DOWNFLOW / HORIZONTAL

	4TXCA002DS3HCA	4TXCA032DS3HCA	4TXCB003DS3HCA	4TXCB004DS3HCA	4TXCB006DS3HCA
INDOOR COIL -- Type	PLATE FIN	PLATE FIN	PLATE FIN	PLATE FIN	PLATE FIN
Cooling Capacity (Tons)	1.5 - 2.0	1.5 - 3.0	1.5 - 3.0	2.0 - 3.5	2.0 - 4.0
Rows / F.P.I.	2 / 20	2 / 20	3 / 14	3 / 12	3 / 14
Face Area (sq.ft.)	3.00	4.5	3.50	5.00	6.00
Tube Size	3/8	3/8	3/8	3/8	3/8
Refrigerant Control (No internal check valve)	Non-Bleed TXV	Non-Bleed TXV	Non-Bleed TXV	Non-Bleed TXV	Non-Bleed TXV
Drain Conn. Size (in.)	3/4 NPT	3/4 NPT	3/4 NPT	3/4 NPT	3/4 NPT
Duct Connections	See Outline Drawing	See Outline Drawing	See Outline Drawing	See Outline Drawing	See Outline Drawing
REFRIGERANT CONNECTIONS	R-410A BRAZED	R-410A BRAZED	R-410A BRAZED	R-410A BRAZED	R-410A BRAZED
Line Size -- Gas (in.)	3/4	3/4	3/4	7/8	7/8
Line Size -- Liquid (in.)	3/8	3/8	3/8	3/8	3/8
DIMENSIONS (in.)	H X W X D	H X W X D	H X W X D	H X W X D	H X W X D
Crated (H x W x D)	21-3/8 x 17-1/2 x 26-1/2	26*3/8 x 17-1/2 x 26-1/2	21-3/8 x 20-1/2 x 26-1/2	26-3/8 x 20-1/2 x 26-1/2	30-5/8 x 20-1/2 x 26-1/2
Uncrated	17-5/8 x 14-1/2 x 21-1/2	22-5/8 x 14-1/2 x 21-1/2	17-5/8 x 17-1/2 x 21-1/2	22-5/8 x 17-1/2 x 21-1/2	26-7/8 x 17-1/2 x 21-1/2
WEIGHT (lbs)					
Shipping -- Net	42 / 34	46 / 38	50 / 42	58 / 50	60 / 52

	4TXCC005DS3HCA	4TXCC007DS3HCA	4TXCD008DS3HCA	4TXCC009DS3HCA	4TXCD010DS3HCA
INDOOR COIL -- Type	PLATE FIN	PLATE FIN	PLATE FIN	PLATE FIN	PLATE FIN
Cooling Capacity (Tons)	2.0 - 4.0	3.0 - 5.0	3.0 - 5.0	3.5 - 5.0	3.5 - 5.0
Rows / F.P.I.	3 / 12	3 / 14	3 / 14	3 / 16	3 / 16
Face Area (sq.ft.)	5.00	6.00	6.00	7.00	7.00
Tube Size	3/8	3/8	3/8	3/8	3/8
Refrigerant Control (No internal check valve)	Non-Bleed TXV	Non-Bleed TXV	Non-Bleed TXV	Non-Bleed TXV	Non-Bleed TXV
Drain Conn. Size (in.)	3/4 NPT	3/4 NPT	3/4 NPT	3/4 NPT	3/4 NPT
Duct Connections	See Outline Drawing	See Outline Drawing	See Outline Drawing	See Outline Drawing	See Outline Drawing
REFRIGERANT CONNECTIONS	R-410A BRAZED	R-410A BRAZED	R-410A BRAZED	R-410A BRAZED	R-410A BRAZED
Line Size -- Gas (in.)	7/8	7/8	7/8	7/8	7/8
Line Size -- Liquid (in.)	3/8	3/8	3/8	3/8	3/8
DIMENSIONS (in.)	H X W X D	H X W X D	H X W X D	H X W X D	H X W X D
Crated (H x W x D)	26-3/8 x 24 x 26-1/2	30-5/8 x 24 x 26-1/2	30-5/8 x 27-1/2 x 26-1/2	34-1/2 x 24 x 26-1/2	34-1/2 x 27-1/2 x 26-1/2
Uncrated	22-5/8 x 21 x 21-1/2	26-7/8 x 21 x 21-1/2	26-7/8 x 24-1/2 x 21-1/2	30-5/8 x 21 x 21-1/2	30-3/4 x 24-1/2 x 21-1/2
WEIGHT (lbs)					
Shipping -- Net	65 / 57	69 / 61	72 / 64	78 / 70	81 / 73

[1] These indoor coils are A.H.R.I. certified with various split system air conditioners and heat pumps (A.H.R.I. Standard 210/240). Refer to the Split System Outdoor product information site or www.ahrinet.org

Mechanical Specifications

General

Upflow, Downflow, or Horizontal coils shall be designed for cooling and heat pump applications. The coil shall be 3/8" seamless aluminum tubing mechanically bonded to aluminum plate fin.

Refrigerant for the 4TXC-DS coils shall be controlled with factory installed Non-Bleed TXV refrigerant control. Refrigerant connections are brazed fittings with an additional Schrader Valve for system service.

The coil cabinet shall have a removable front and interior access panel for evaporator coil entering air surface cleaning.

The coil includes a drain pan with drain connections for vertical or horizontal operation and a horizontal auxiliary drain pan.

These coils are A.H.R.I. certified with Trane and American Standard's matching condensing units.

Accessories

Evaporator Defrost Control installed on coil for lower ambient operating conditions.

PRESSURE DROP CHARACTERISTICS FOR COOLING AND HEAT PUMP COILS AIRFLOW (CFM) VS. PRESSURE DROP								
PRESSURE DROP (INCHES OF WATER COLUMN)								
Model	.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4
4TXCA002DS3HCA	225	340	430	510	585	650	715	775
4TXCA032DS3HCA	375	570	725	860	985	1100	1200	1305
4TXCB004DS3HCA	440	655	825	970	1100	1220	1330	1435
4TXCB003DS3HCA	350	525	665	790	900	1000	1095	1180
4TXCB006DS3HCA	430	640	815	965	1095	1220	1335	1445
4TXCC005DS3HCA	520	770	970	1145	1300	1440	1570	1695
4TXCC007DS3HCA	505	760	965	1140	1300	1445	1580	1710
4TXCD008DS3HCA	580	870	1100	1300	1485	1650	1805	1950
4TXCC009DS3HCA	490	740	940	1120	1280	1425	1565	1695
4TXCD010DS3HCA	555	835	1065	1265	1445	1615	1770	1915

About Trane and American Standard Heating and Air Conditioning

Trane and American Standard create comfortable, energy efficient indoor environments for residential applications. For more information, please visit www.trane.com or www.americanstandardair.com



Intertek

The manufacturer has a policy of continuous data improvement and it reserves the right to change design and specifications without notice. We are committed to using environmentally conscious print practices.

4TXC-DS-SUB-1C-EN 18 Jun 2020
Supersedes 4TXC-DS-SUB-1B (March 2019)

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