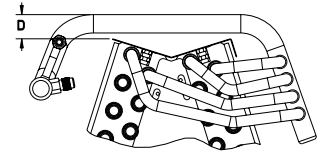
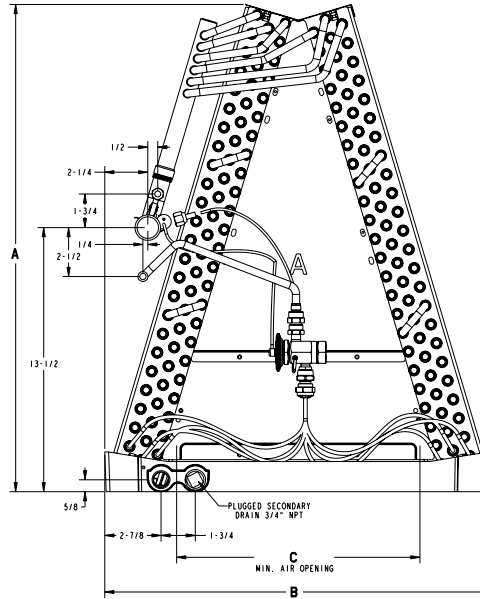
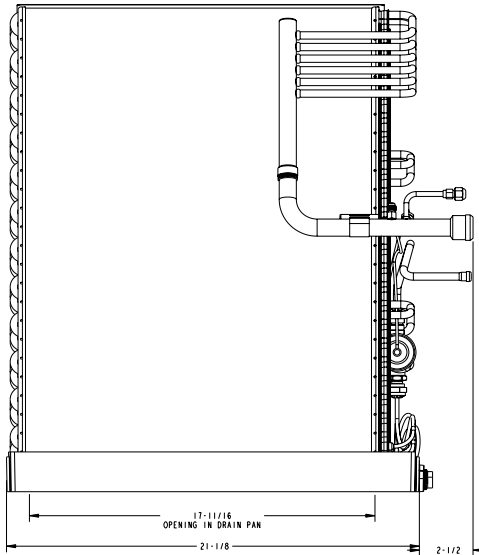


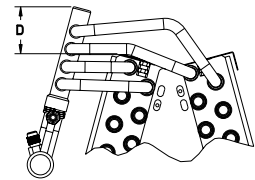
TAG: _____

SUBMITTAL

1-1/2 - 5 ton Comfort Coils™, Split System Aluminum Heat Pump/Cooling Coils Uncased Upflow/Downflow 2/4TXA Series Coils



025, 031 ONLY



018, 024 ONLY

MODEL	2TXAA018BC3HUA 4TXAA018BC3HUA 2TXAA024BC3HUA 4TXAA024BC3HUA	2TXAB025BC3HUA 4TXAB025BC3HUA 2TXAB031BC3HUA 4TXAB031BC3HUA	4TXAB032BC3HUA 2TXAB036BC3HUA 4TXAB036BC3HUA 2TXAB042BC3HUA 4TXAB042BC3HUA	2TXAB037BC3HUA 4TXAB037BC3HUA 2TXAC043BC3HUA 4TXAC043BC3HUA
WEIGHT (LBS.)	19	22	29	30
REFRIGERANT CONTROL	TXV (NON-BLEED)			
HEIGHT "A" (IN.)	17-3/8	15	21-1/4	20-3/4
OVERALL WIDTH "B" (IN.)	13-1/4	16-1/4		19-3/4
OPENING WIDTH "C" (IN.)	7-3/4	9		12-1/2
"D"	1-5/8	1	- -	- -
GAS CONNECTION	3/4 BRAZE		7/8 BRAZE	
R410-A GAS REDUCER	5/8" X 3/4"	5/8" X 3/4" (025 ONLY)	3/4" X 7/8"	
LIQUID CONNECTION	5/16 BRAZE		3/8 BRAZE	
DRAIN PAN	PLASTIC			

MODEL	2TXAB048BC3HUA 4TXAB048BC3HUA	4TXAC044BC3HUA 2TXAC049BC3HUA 4TXAC049BC3HUA	2TXAD050BC3HUA 4TXAD050BC3HUA	2TXAC060BC3HUA 4TXAC060BC3HUA	2TXAD061BC3HUA 2TXAD064BC3HUA 4TXAD061BC3HUA 4TXAD064BC3HUA
WEIGHT (LBS.)	33	34	35	40	41
REFRIGERANT CONTROL	TXV (NON-BLEED)				
HEIGHT "A" (IN.)	25-5/16	24-15/16	24-3/8	29-1/8	28-9/16
OVERALL WIDTH "B" (IN.)	16-1/4	19-3/4	23-1/4	19-3/4	23-1/4
OPENING WIDTH "C" (IN.)	9	12-1/2	16	12-1/2	16
"D"	- -	- -	- -	- -	- -
GAS CONNECTION	1-1/8 BRAZE				
R410-A GAS REDUCER	7/8" X 1-1/8"				
LIQUID CONNECTION	3/8 BRAZE				
DRAIN PAN	PLASTIC				

**Reducer
supplied
with R-410A
models.**

Mechanical Specifications

General

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

Refrigerant for the TXA 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 includes a drain pan with drain connections for vertical operation.

These coils are A.R.I. certified with Trane's matching condensing units.

Accessories

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

Non-Bleed Expansion Valve conversion kits for use with R410A or R22 refrigerant systems.

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

	2/4TXAA018BC3HUA		2/4TXAA024BC3HUA		2/4TXAB025BC3HUA		2/4TXAB031BC3HUA		4TXAB032BC3HUA	
INDOOR COIL--Type	PLATE FIN		PLATE FIN		PLATE FIN		PLATE FIN		PLATE FIN	
Rows / F.P.I.	2 / 18		2 / 18		3 / 14		3 / 14		3 / 14	
Face Area (sq.ft.)	4.00		4.00		3.50		3.50		5.00	
Tube Size (in.)	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 Drawings-					
REFRIGERANT CONNECTIONS	R-22	R-410A	R-22	R-410A	R-22	R-410A	R-22	R-410A	R-22	R-410A
	BRAZED	BRAZED	BRAZED	BRAZED	BRAZED	BRAZED	BRAZED	BRAZED	BRAZED	BRAZED
Line Size (Gas) (in.)	3/4	5/8*	3/4	5/8*	3/4	5/8*	3/4	3/4	7/8	3/4*
Line Size (Liquid) (in.)	5/16	5/16	5/16	5/16	5/16	5/16	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)	18-1/2x17-1/2x26-1/2		18-1/2x17-1/2x26-1/2		16-1/2x20-1/2x 26-1/2		16-1/2x20-1/2 x26-1/2		22-3/4x20-1/2x26-1/2	
Uncrated (H x W x D)					-See Outline Drawings-					
WEIGHT (lbs.)										
Shipping -- Net	21 / 19		21 / 19		24 / 22		24 / 22		32 / 29	

	2/4TXAB036BC3HUA		2/4TXAC037BC3HUA		2/4TXAB042BC3HUA		2/4TXAC043BC3HUA		4TXAC044BC3HUA	
INDOOR COIL -- Type	PLATE FIN		PLATE FIN		PLATE FIN		PLATE FIN		PLATE FIN	
Rows / F.P.I.	3 / 14		3 / 14		3 / 14		3 / 14		3 / 14	
Face Area (sq.ft.)	5.00		5.00		5.00		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 Drawings-					
REFRIGERANT CONNECTIONS	R-22	R-410A	R-22	R-410A	R-22	R-410A	R-22	R-410A	R-22	R-410A
	BRAZED	BRAZED	BRAZED	BRAZED	BRAZED	BRAZED	BRAZED	BRAZED	BRAZED	BRAZED
Line Size -- Gas (in.)	7/8	3/4*	7/8	3/4*	7/8	3/4*	7/8	3/4*	1-1/8	7/8*
Line Size -- Liquid (in.)	3/8	3/8	3/8	3/8	3/8	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)	22-3/4x20-1/2x26-1/2		22-3/4x24x26-1/2		22-3/4x 24 x 26-1/2		22-3/4x 24 x 26-1/2		28-1/4x24x26-1/2	
Uncrated					-See Outline Drawings-					
WEIGHT (lbs.)										
Shipping -- Net	32 / 29		33 / 30		32 / 29		33 / 30		38 / 34	

**PRODUCT SPECIFICATIONS --- SPLIT SYSTEM HEAT PUMP / COOLING COMFORT™ COILS
UNCASED UPFLOW / DOWNFLOW**

	2/4TXAB048BC3HUA	2/4TXAC049BC3HUA	2/4TXAC060BC3HUA	2/4TXAD050BC3HUA	2/4TXAD061BC3HUA	2/4TXAD064BC3HUA
INDOOR COIL -- Type	PLATE FIN		PLATE FIN		PLATE FIN	
Rows / F.P.I.	3 / 14		3 / 14		3 / 14	
Face Area (sq.ft.)	6.00		6.00		7.00	
Tube Size	3/8		3/8		3/8	
Refrigerant Control (No internal check valve)	Non-Bleed TXV		Non-Bleed TXV		Non-Bleed TXV	
Drain Conn. Size (in.)	3/4 NPT		3/4 NPT		3/4 NPT	
Duct Connections	-See Outline Drawings-					
REFRIGERANT CONNECTIONS	R-22 BRAZED	R-410A BRAZED	R-22 BRAZED	R-410A BRAZED	R-22 BRAZED	R-410A BRAZED
Line Size -- Gas (in.)	1-1/8	7/8*	1-1/8	7/8*	7/8	7/8*
Line Size -- Liquid (in.)	3/8	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	
Crated (H x W x D)	28-1/4x20-1/2x26-1/2		28-1/4x24x26-1/2		31-1/2x27-1/2x26-1/2	
Uncrated	-See Outline Drawings-					
WEIGHT (lbs)						
Shipping -- Net	36 / 33		38 / 34		44 / 40	
					39 / 35	
					45 / 41	
					45 / 41	

PRODUCT SPECIFICATIONS -- PRESSURE DROP

PRESSURE DROP CHARACTERISTICS FOR COOLING AND HEAT PUMP COILS								
AIRFLOW (CFM) VS. PRESSURE DROP ACROSS WET COIL								
PRESSURE DROP (INCHES OF WATER COLUMN)								
MODEL	.05	0.1	0.15	0.2	0.25	0.3	0.35	0.4
2/4TXAA018BC3HUA	360	545	690	820	930	1040	1135	1230
2/4TXAA024BC3HUA	360	545	690	820	930	1040	1135	1230
2/4TXAB025BC3HUA 2/4TXAB031BC3HUA	310	515	700	865	1020	1170	1310	1450
4TXAB032BC3HUA 2/4TXAB036BC3HUA 2/4TXAB042BC3HUA	480	690	860	1005	1130	1250	1360	1460
2/4TXAB048BC3HUA	470	680	840	980	1110	1220	1330	1425
2/4TXAC037BC3HUA 2/4TXAC043BC3HUA	630	900	1105	1280	1440	1520	1710	1830
4TXAC044BC3HUA 2/4TXAC049BC3HUA	675	970	1200	1390	1560	1715	1860	2000
2/4TXAC060BC3HUA	680	965	1190	1375	1540	1685	1820	1950
2/4TXAD050BC3HUA	810	1140	1390	1600	1790	1950	2110	2250
2/4TXAD061BC3HUA	820	1155	1410	1620	1810	1980	2130	2280
2/4TXAD064BC3HUA	670	1000	1250	1470	1670	1850	2020	2180

Since Trane has a policy of continuous product and product data improvement, it reserves the right to change specifications and design without notice.

Technical Literature - Printed in U.S.A.

Trane
6200 Troup Highway
Tyler, TX 75707
www.trane.com



Library	Unitary
Product Section	Coils
Product	Coil
Model	TXA-BC
Literature Type	Submittal
Sequence	-
Date	08/09
File No.	TXA-BC-SUB-1B
Supersedes	TXA-BC-SUB-1A