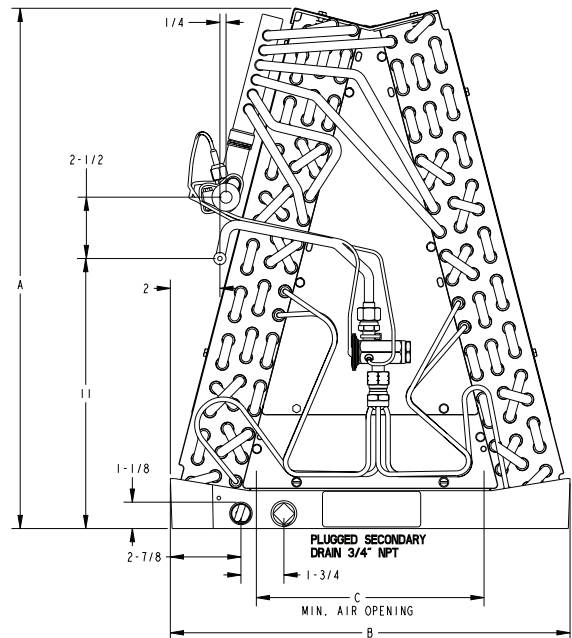
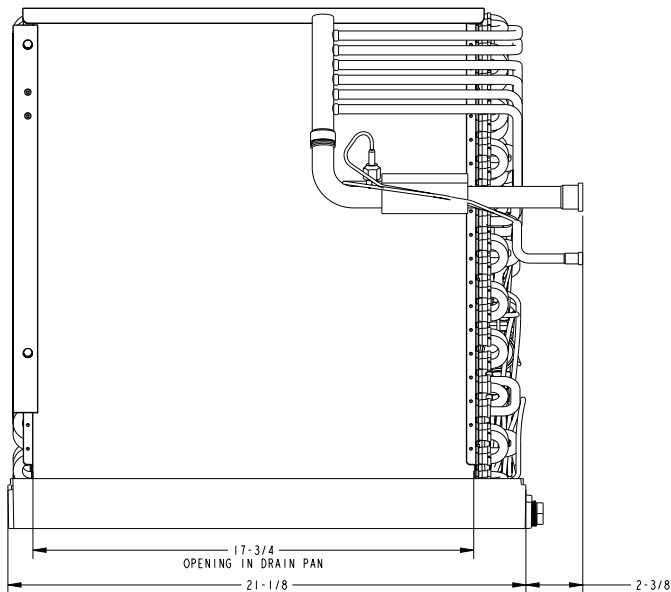


**1-1/2 - 5 ton Comfort™ Coils, Split System
Aluminum Heat Pump / Cooling Coils
Uncased Upflow
4PXA Series Coils**

Outline Drawing for 4PXAAU18BS3HAA, 4PXABU18BS3HAA, 4PXAAU24BS3HAA, 4PXABU24BS3HAA, 4PXABU36BS3HAA, 4PXACU36BS3HAA, 4PXABU42BS3HAA, 4PXACU42BS3HAA, 4PXABU48BS3HAA, 4PXACU48BS3HAA, 4PXADU48BS3HAA, 4PXACU60BS3HAA, and 4PXADU60BS3HAA. (All dimensions are in inches)

[illegible]

From Dwq.D345419 Rev. B

PRODUCT SPECIFICATIONS^[1] -- 4PXA - SPLIT SYSTEM HEAT PUMP / COOLING

UNCASED UPFLOW COMFORT™ COILS

	4PXAAU18BS3HAA	4PXABU18BS3HAA	4PXAAU24BS3HAA	4PXABU24BS3HAA
INDOOR COIL -- Type	PLATE FIN	PLATE FIN	PLATE FIN	PLATE FIN
Rows / F.P.I.	2 / 20	2 / 20	2 / 20	2 / 20
Face Area (sq.ft.)	3.0	3.0	3.0	3.0
Tube Size	3/8	3/8	3/8	3/8
Refrigerant Control (Internal check valve)	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
Duct Connections	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
Line Size -- Gas (in.)	3/4	3/4	3/4	3/4
Line Size -- Liquid (in.)	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
Crated (H x W x D)	21.35 x 17.5 x 26.5	21.35 x 20.5 x 26.5	21.35 x 17.5 x 26.5	21.35 x 20.5 x 26.5
Uncrated	14.7 x 13.3 x 21.1	14.5 x 16.3 x 21.1	14.7 x 13.3 x 21.1	14.5 x 16.3 x 21.1
WEIGHT (lbs)				
Shipping -- Net	28 / 20	30 / 22	28 / 20	30 / 22

	4PXABU36BS3HAA	4PXACU36BS3HAA	4PXABU42BS3HAA	4PXACU42BS3HAA
INDOOR COIL -- Type	PLATE FIN	PLATE FIN	PLATE FIN	PLATE FIN
Rows / F.P.I.	3 / 12	3 / 12	3 / 14	3 / 14
Face Area (sq.ft.)	5.0	5.0	5.5	5.5
Tube Size	3/8	3/8	3/8	3/8
Refrigerant Control (Internal check valve)	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
Duct Connections	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
Line Size -- Gas (in.)	7/8	7/8	7/8	7/8
Line Size -- Liquid (in.)	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
Crated (H x W x D)	26.35 x 20.5 x 26.5	26.35 x 24 x 26.5	30.65 x 20.5 x 26.5	30.65 x 24 x 26.5
Uncrated	21.2 x 16.3 x 21.1	20.8 x 19.8 x 21.1	23.8 x 16.3 x 21.1	23.7 x 19.8 x 21.1
WEIGHT (lbs)				
Shipping -- Net	39 / 31	40 / 32	42 / 34	44 / 36

[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

PRODUCT SPECIFICATIONS^[1] -- 4PXA - SPLIT SYSTEM HEAT PUMP / COOLING UNCASED UPFLOW COMFORT™ COILS

	4PXABU48BS3HAA	4PXACU48BS3HAA	4PXADU48BS3HAA
INDOOR COIL -- Type	PLATE FIN	PLATE FIN	PLATE FIN
Rows / F.P.I.	3 / 14	3 / 14	3 / 14
Face Area (sq.ft.)	6.0	6.0	6.0
Tube Size	3/8	3/8	3/8
Refrigerant Control (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 drawing	See outline drawing	See outline drawing
REFRIGERANT CONNECTIONS	R-410A BRAZED	R-410A BRAZED	R-410A BRAZED
Line Size -- Gas (in.)	7/8	7/8	7/8
Line Size -- Liquid (in.)	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)	30.65 x 20.5 x 26.5	30.65 x 24 x 26.5	30.65 x 27.5 x 26.5
Uncrated	25.3 x 16.3 x 21.1	24.9 x 19.8 x 21.1	24.5 x 23.3 x 21.1
WEIGHT (lbs)			
Shipping -- Net	44 / 36	46 / 38	47 / 39

	4PXACU60BS3HAA	4PXADU60BS3HAA
INDOOR COIL -- Type	PLATE FIN	PLATE FIN
Rows / F.P.I.	3 / 16	3 / 16
Face Area (sq.ft.)	7.0	7.0
Tube Size	3/8	3/8
Refrigerant Control (Internal check valve)	Non-Bleed TXV	Non-Bleed TXV
Drain Conn. Size (in.)	3/4 NPT	3/4 NPT
Duct Connections	See outline drawing	See outline drawing
REFRIGERANT CONNECTIONS	R-410A BRAZED	R-410A BRAZED
Line Size -- Gas (in.)	7/8	7/8
Line Size -- Liquid (in.)	3/8	3/8
DIMENSIONS (in.)	H X W X D	H X W X D
Crated (H x W x D)	34.45 x 24 x 26.5	34.45 x 27.5 x 26.5
Uncrated	29.2 x 19.8 x 21.1	28.5 x 23.3 x 21.1
WEIGHT (lbs)		
Shipping -- Net	52 / 44	53 / 45

[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

PRESSURE DROP CHARACTERISTICS FOR 4PXA COOLING AND HEAT PUMP COILS AIRFLOW (SCFM) VS. PRESSURE DROP ACROSS WET COIL

PRESSURE DROP (INCHES OF WATER COLUMN)

MODEL	0.1	0.15	0.2	0.25	0.3	0.35	0.4
4PXAAU18BS3HAA 4PXAAU24BS3HAA	340	430	510	585	650	715	775
4PXABU18BS3HAA 4PXABU24BS3HAA	435	555	660	755	840	920	995
4PXABU36BS3HAA	655	825	970	1100	1220	1330	1435
4PXABU42BS3HAA	625	790	935	1065	1185	1295	1400
4PXABU48BS3HAA	640	815	965	1095	1220	1335	1445
4PXACU36BS3HAA	770	970	1145	1300	1440	1570	1696
4PXACU42BS3HAA	735	930	1105	1255	1400	1530	1655
4PXACU48BS3HAA	760	965	1140	1300	1445	1580	1710
4PXACU60BS3HAA	740	940	1120	1280	1425	1565	1695
4PXADU48BS3HAA	870	1100	1300	1485	1650	1805	1950
4PXADU60BS3HAA	835	1065	1265	1445	1615	1770	1915

General

Upflow 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 4PXA coils shall be controlled with factory installed Non-Bleed TXV refrigerant control. Refrigerant connections are brazed fittings.

The coil includes a drain pan with drain connections for vertical operation.

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

Accessories

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

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

Ingersoll Rand
6200 Troup Highway
Tyler, TX 75707



Library	Unitary
Product Section	Coils
Product	Coil
Model	4PXA
Literature Type	Submittal
Date	03/16
File No.	4PXA-SUB-1A
Supersedes	4PXA-SUB-1