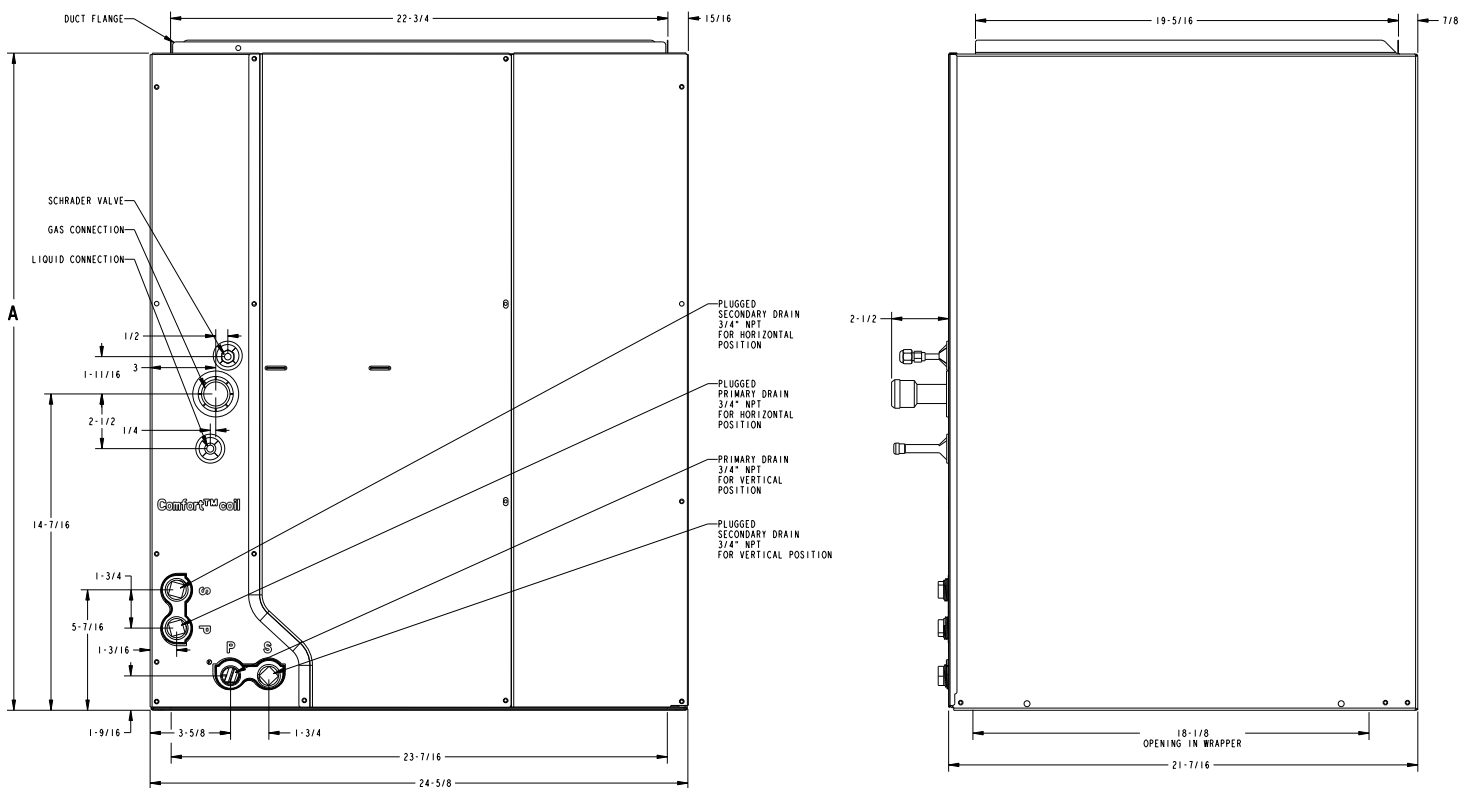


TAG: _____

SPECIFICATION

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



MODEL	2TXCD050BC3HCA 4TXCD050BC3HCA	2TXCD061BC3HCA 4TXCD061BC3HCA 2TXCD064BC3HCA 4TXCD064BC3HCA
WEIGHT (LBS.)	55	68
REFRIGERANT CONTROL	TXV (NON-BLEED)	
HEIGHT "A" (IN.)	26-7/8	30-1/16
GAS CONNECTION	1-1/8 BRAZE	
LIQUID CONNECTION	3/8 BRAZE	
MATCHED FURNACE WIDTH (NO ADAPTER REQUIRED)	24-1/2	
DRAIN PAN	PLASTIC	

* Reducer supplied with R-410A models

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 TXC 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 auxillary drain pan.

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

Accessories

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

Non-Bleed Expansion Valve Kits for use with R410A refrigerant systems.

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

	2/4TXCD050BC3HCA		2/4TXCD061BC3HCA		2/4TXCD064BC3HCA	
INDOOR COIL -- Type	PLATE FIN		PLATE FIN		PLATE FIN	
Rows / F.P.I.	3 / 14		3 / 14		3 / 18	
Face Area (sq.ft.)	6.00		7.00		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						
REFRIGERANT CONNECTIONS	R-22	R-410A	R-22	R-410A	R-22	R-410A
	BRAZED	BRAZED	BRAZED	BRAZED	BRAZED	BRAZED
Line Size -- Gas (in.)	1-1/8	7/8*	1-1/8	7/8*	1-1/8	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)	28-1/4x27-1/2x26-1/2		31-1/2x27-1/2x26-1/2		31-1/2x27-1/2x26-1/2	
Uncrated						
WEIGHT (lbs)						
Shipping -- Net	59 / 55		72 / 68		72 / 68	

* Reducer supplied with R-410A models

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
2/4TXCD050BC3HCA	810	1140	1390	1600	1790	1950	2110	2250
2/4TXCD061BC3HCA	820	1155	1410	1620	1810	1980	2130	2280
2/4TXCD064BC3HCA	670	1000	1250	1470	1670	1850	2020	2180

Since American Standard Heating & Air Conditioning has a policy of continuous product and product data improvement, it reserves the right to change specifications and design without notice.

American Standard
Heating & Air Conditioning
6200 Troup Highway
Tyler, TX 75707

Technical Literature - Printed in U.S.A.

Library _____
Product Section _____
Product _____
Model _____
Literature Type _____
Sequence _____
Date _____
File No. _____
Supersedes _____