

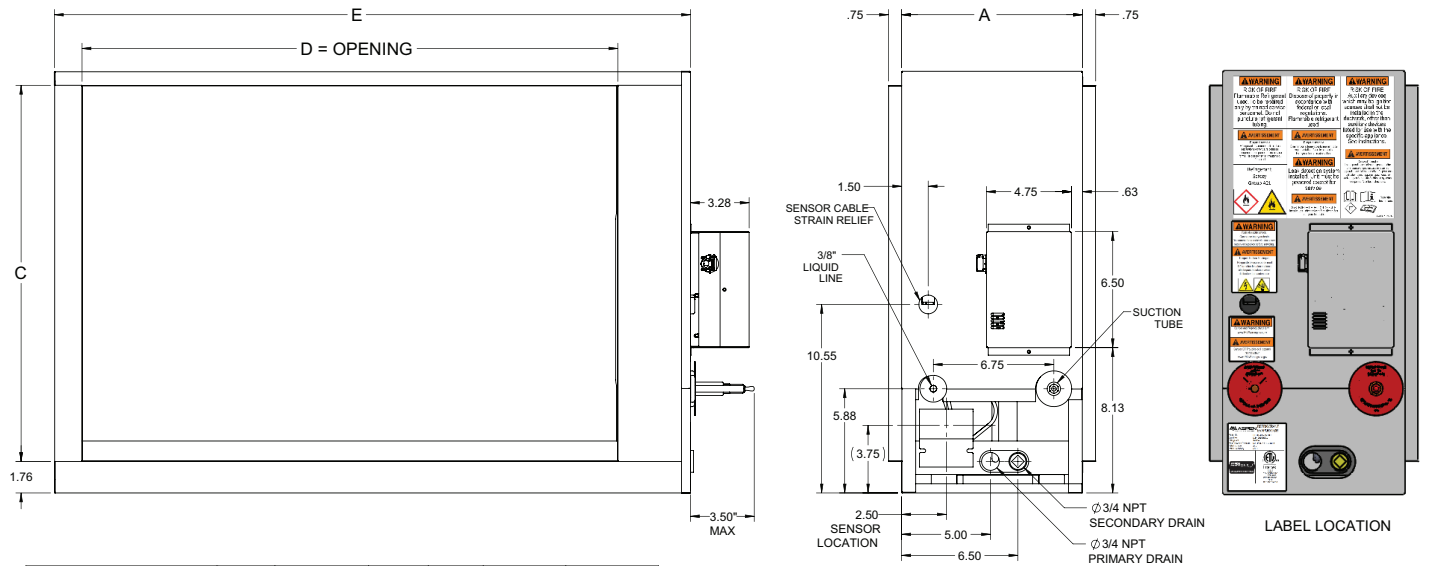
# 5PXFH-AC-SUB-1A-EN

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## SUBMITTAL

### 5PXFH-AC Series Coils 2 – 5 Ton Comfort Coils™, Split System Aluminum Cased Horizontal Flat, Heat Pump / Cooling Coils

OUTLINE DRAWING - 5PXFH001AC3HHA, 5PXFH004AC3HHA and 5PXFH007AC3HHA  
(All dimensions are in inches)



TRANE MODEL#	A	B	C	D	E	SUCTION SIZE $\phi$
5PXFH001AC3HHA	10	23.50	21	30	35.50	3/4
5PXFH004AC3HHA	10	23.50	21	30	35.50	3/4
5PXFH007AC3HHA	10	23.50	21	30	35.50	7/8

NOTE: BOTTOM ACCESS PANEL IS HIDDEN TO SHOW SENSOR LOCATION

### PRODUCT SPECIFICATIONS<sup>[1]</sup> – 5PXFH --- SPLIT SYSTEM HEAT PUMP / COOLING COMFORT™ COILS CASED HORIZONTAL

Model	5PXFH001AC3HHA	5PXFH004AC3HHA	5PXFH007AC3HHA
<b>INDOOR COIL -- Type</b>	Plate Fin	Plate Fin	Plate Fin
Rows / F.P.I.	3 / 14	3 / 14	4 / 14
Face area (sq. ft.)	3.67	4.58	4.58
Tube Size (in.)	3/8	3/9	3/10
Refrigerant Control	Non-bleed TXV	Non-bleed TXV	Non-bleed TXV
Drain Connection Size (in.)	3/4 NPT	3/4 NPT	3/4 NPT
Duct Connections (H x D, in.)	21 x 24	21 x 30	21 x 30
<b>REFRIGERANT CONNECTIONS</b>	R-454B	R-454B	R-454B
	Brazed	Brazed	Brazed
Line Size -- Gas (in.)	3/4	3/5	7/8
Line Size -- Liquid (in.)	3/8	3/8	3/8
<b>DIMENSIONS (in.)</b>	<b>H X W X D</b>	<b>H X W X D</b>	<b>H X W X D</b>
Crated	27 x 13 x 34	27 x 13 x 40	27 x 13 x 40
Uncrated	23.5 x 10 x 29.5	23.5 x 10 x 35.5	23.5 x 10 x 35.5
<b>WEIGHT (lbs)</b>			
Shipping / Net	40 / 29	47 / 44	61 / 54

[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](http://www.ahrinet.org)

PRESSURE DROP CHARACTERISTICS FOR COOLING AND HEAT PUMP COILS									
AIRFLOW (CFM) VS. PRESSURE DROP ACROSS WET COIL									
STATIC PRESSURE DROP THROUGH DRY COIL (Inches W.C.) CFM									
MODEL	400	600	800	1000	1200	1400	1600	1800	2000
5PXFH001AC3HHA	0.04	0.06	0.1	0.14	0.18	0.23	0.29	0.35	0.42
5PXFH004AC3HHA	0.03	0.05	0.07	0.1	0.13	0.17	0.2	0.25	0.3
5PXFH007AC3HHA	0.03	0.05	0.07	0.1	0.13	0.16	0.2	0.23	0.28

## Mechanical Specifications

### General

Horizontal coils shall be designed for cooling applications. The coil shall be 3/8" seamless copper tubing mechanically bonded to aluminum plate fin.

Refrigerant for the 5PXFH coils shall be controlled with factory installed Non-Bleed TXV refrigerant control. Refrigerant connections are brazed fittings.

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 operation.

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

### 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](http://www.trane.com) or [www.americanstandardair.com](http://www.americanstandardair.com)



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