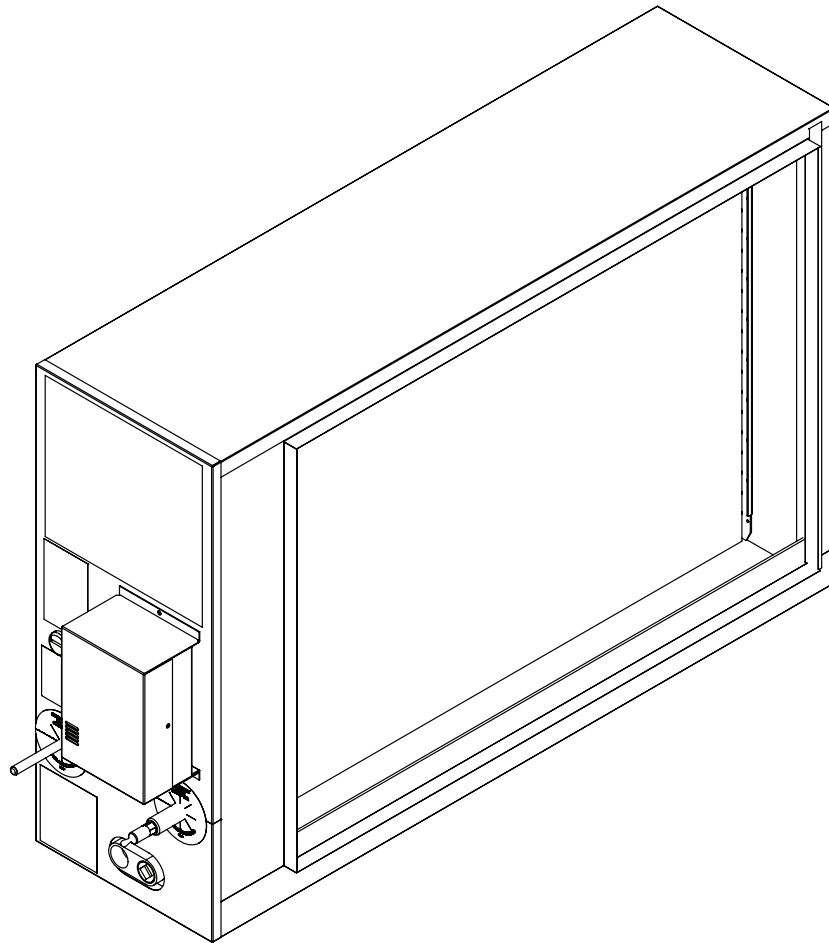




Aluminum Cased Horizontal Flat, Heat Pump / Cooling Coils 2 – 5 Ton

5PXFH-AC

Heat Pump / Cooling Coils for
R-454B Refrigerant



22-2005-1A-EN



Heat Pump/ Cooling Coil Nomenclature

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	5	P	X	F	H	0	0	3	B	Z	3	H	H	A	A
Refrigerant Type 4 = R-410A 5 = R-454B	↑														
Series T = Premium Multi-Poise (Cooling and HP) P = Core Dedicated Position (Cooling and HP) M = Value Multi-Poise (Cooling and HP)		↑													
Coil Design X = Direct Expansion Evaporator Coil			↑												
Coil Feature C = Cased A Coil A = Uncased A Coil F = Cased Horizontal Flat Coil				↑											
Cabinet Width A = 14.5" B = 17.5" C = 21.0" D = 24.5" H = 10.5"					↑										
Airflow Direction 0 = Multi-directional (horizontal allowed) U = Upflow/Downflow, convertible to Horizontal Left D = Downflow, convertible to horizontal right						↑									
Nominal Capacity in 1000's (BTUH)/ Model Number Distinguisher							↑								
Major Design Change								↑							
Efficiency C = Standard S = High Efficiency Z = High Efficiency (TXV modulates to 50%)									↑						
Refrigerant Control 3 = TXV 6 = FCCV (Flow Control/Check Valve)										↑					
Coil Circuitry H = Heat Pump C = Cooling											↑				
Airflow Configuration A = Upflow U = Upflow/Downflow D = Downflow R = Downflow / Horizontal Right H = Horizontal Left/Right C = Convertible – Upflow, Downflow, Left, or Right												↑			
Minor Design Change													↑		
Service Digit – Not Orderable														↑	



General Data

PRODUCT SPECIFICATIONS^[1] – 5PXFH – SPLIT SYSTEM HEAT PUMP / COOLING COMFORT™ COILS CASED HORIZONTAL

Model	5PXFH001AC3HHA	5PXFH004AC3HHA	5PXFH007AC3HHA
INDOOR COIL -- Type	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
REFRIGERANT CONNECTIONS	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
DIMENSIONS (in.)			
Crated (H x W x D)	27 x 13 x 34	27 x 13 x 40	27 x 13 x 40
Uncrated (H x W x D)	23.5 x 10 x 29.5	23.5 x 10 x 35.5	23.5 x 10 x 35.5
WEIGHT (lbs)			
Shipping / Net	40/29	47/44	61/54

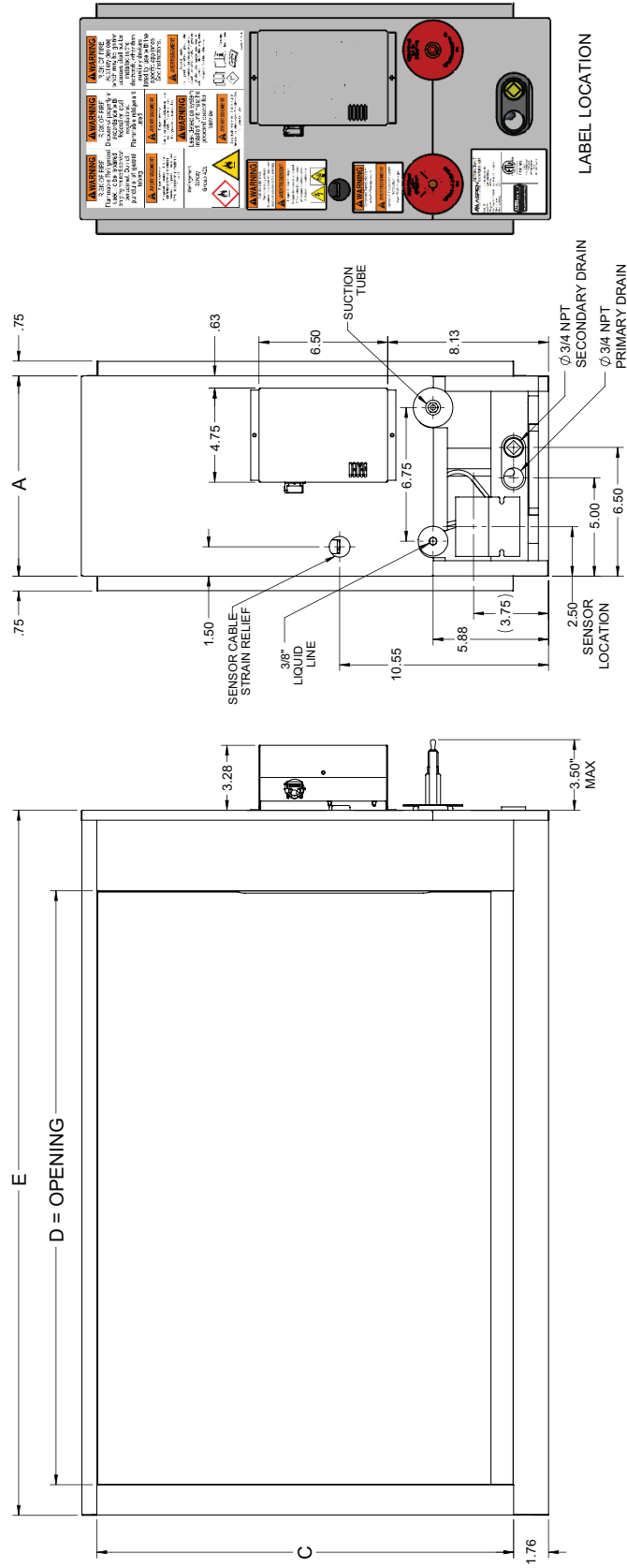
[1] These indoor coils are A.H.R.I. certified with various split system air conditioners and heat pumps (A.H.R.I. Standard 210/240). Refer to the Split System Outdoor product information site or www.ahrinet.org



Performance Data

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

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



NOTE: BOTTOM ACCESS PANEL IS
HIDDEN TO SHOW SENSOR
LOCATION

TRANE MODEL#	A	B	C	D	E	SUCTION SIZE Ø
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



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Intertek

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22-2005-1A-EN 04 Oct 2024
Supersedes (New)

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