

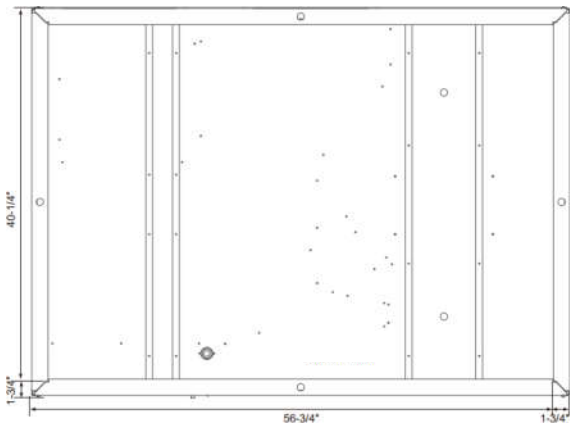
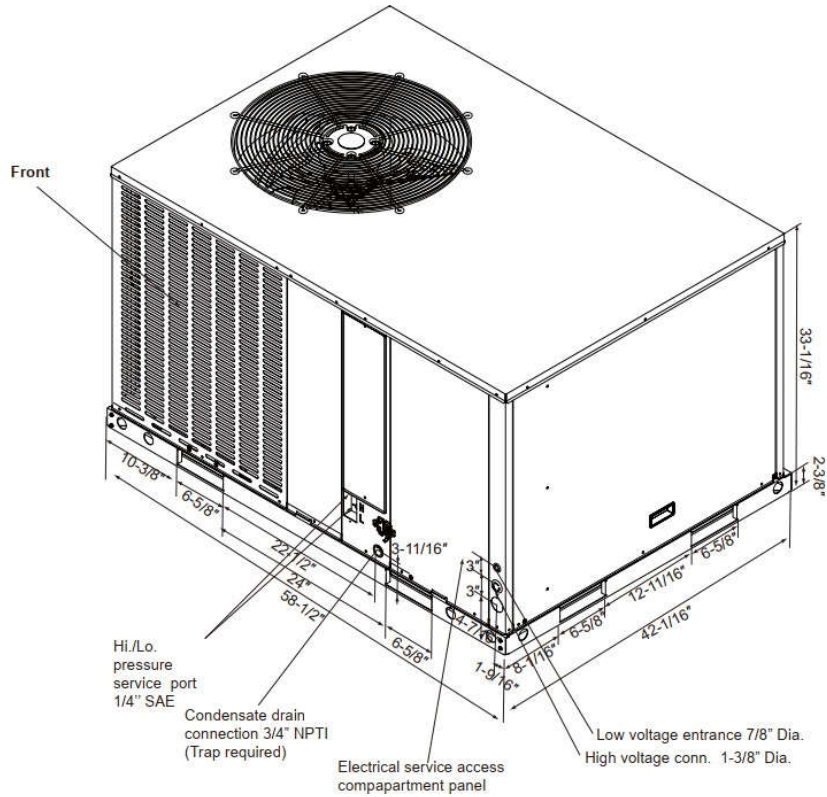


J5PH4042*

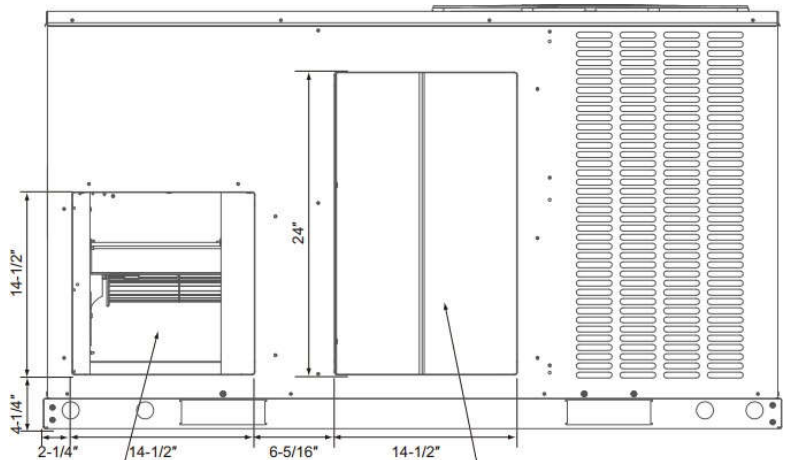
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SUBMITTAL

3.5 Ton Heat Pump Package Units J5PH4042*



Bottom View



Back View

Side supply air opening

Side return air opening

PRODUCT SPECIFICATIONS

Specifications

MODEL	J5PH4042*	INDOOR FAN- TYPE	Centrifugal -PSC
POWER CONNS. - V/PH/HZ	208/230/1/60	DRIVE- NO. SPEEDS	DIRECT - 3
MIN. BRCH. CIR. AMPACITY	29.9	CFM VS. IN. WG.	See Fan Performance Table
BR. CIR. PROT. RTG. - MAX. (AMPS)	49.8	MOTOR HP	8/15
SOUND POWER LEVEL [dB(A)]	80	MOTOR SPEED R.P.M.	765
COMPRESSOR	SCROLL	VOLTS/PH/HZ	208/230/1/60
NO. USED- NO. SPEEDS	1-1	F.L. AMPS	2.7
VOLTS/PH/HZ	208/230/1/60	INDOOR COIL- TYPE	PLATE FIN-all AL
R.L. AMPS- L.R. AMPS	19.9 - 96.0	ROWS- F.P.I.	4 - 17
FACTORY INSTALLED		FACE AREA (SQ. FT.)	6.5
· START COMPONENTS	NO	TUBE SIZE (IN.)	2/7
· INSULATION/SOUND BLANKET	NO	REFRIGERANT CONTROL	ORIFICE
· COMPRESSOR HEAT	NO	REFRIGERANT	
OUTDOOR FAN	ECM	LBS. - R-454B (O.D. UNIT)	5 LBS.-15 OZ.
DIA. (IN.)	23.6	REFRIGERANT SENSOR	YES
TYPE DRIVE- NO. SPEEDS	DIRECT - 10	DIMENSIONS	W X H X D
MOTOR HP	1/3	CRATED (IN.)	59-1/4X34-1/16X42-1/4
MOTOR SPEED R.P.M.	280~1050	WEIGHT	
VOLTS/PH/HZ	208/230/1/60	SHIPPING (LBS.)	463
F.L. AMPS	2.3	NET (LBS.)	445
OUTDOOR COIL- TYPE	PLATE FIN		
ROWS- F.P.I.	2.0 - 21		
FACE AREA (SQ. FT.)	16.0		
TUBE SIZE (IN.)	1/5		

Optional Heater

Heater Kit Model Used	Electric Heat (kW)	Min. Circuit Ampacity		Max. Fuse or Breaker (HACR) Ampacity	
		208V	240V	208V	240V
5JAYHTR1P05BKA	5	23	26	25	30
5JAYHTR1P08BKA	7.5	34	40	35	40
5JAYHTR1P10BKA	10	46	53	50	60
5JAYHTR1P15BKA	15	68	79	70	80
5JAYHTR1P20BKA	20	91	105	100	110

Fan Performance Table

Motor Speed	AIR FLOW PERFORMANCE								
	J5PH4042*								
	External Static Pressure-Inches W.C. (kPa)								
		0(0)	0.1(.02)	0.2(.05)	0.3(.07)	0.4(.10)	0.5(.12)	0.6(.15)	0.7(.17)
Low	CFM	1545	1507	1463	1418	1366	1307	1239	1144
Medium	CFM	/	/	/	/	1551	1488	1414	1318
High	CFM	/	/	/	/	/	/	1570	1499

Features

- 2-5 ton capacities available
- High-efficiency 13.4 SEER2 ratings
- Uses more environmentally friendly R454B refrigerant.
- Quiet horizontal discharge
- High-efficiency compressors operate smoothly, quietly, consistently
- Auxiliary electric heaters available as a field installed option: 5kW,8kW,10kW,15kW,20kW (available heater sizes vary depending on model tonnage)
- Suitable for Manufactured/Mobile Home Use
- Coil has hydrophilic coating which improves corrosion resistance
- Anti-rust steel cabinets, 500-hour salt spray tested
- Internal safeguards protect compressors against high pressure, low pressure, coil temperature, and power surge



The manufacturer has a policy of continuous product and product data improvement and it reserves the right to change design and specification without notice.

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