

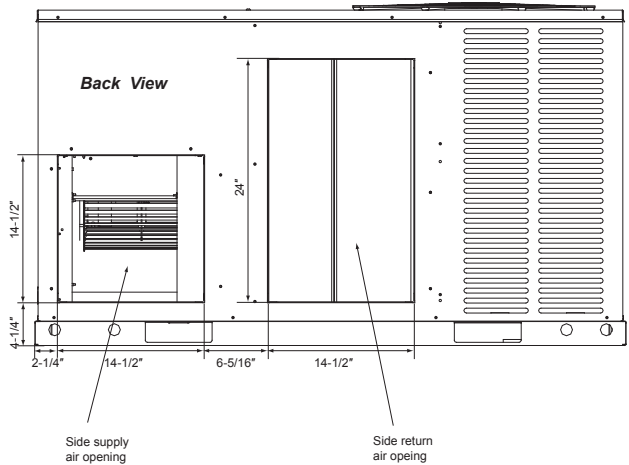
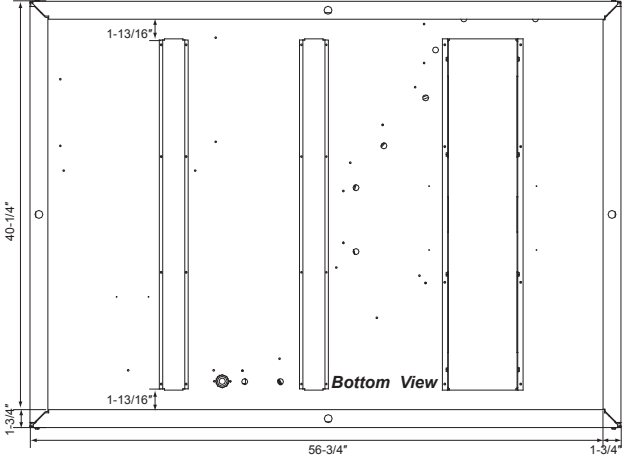
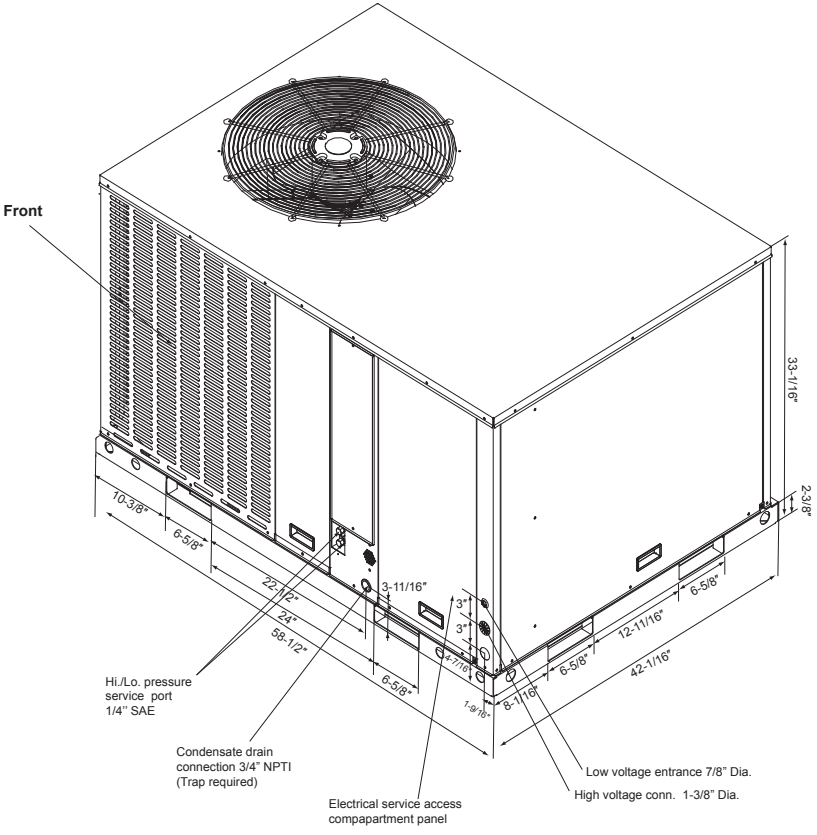


J4PH4042A1000AA

TAG: _____

SUBMITTAL

3.5 Ton Heat Pump Package Units J4PH4042A1000AA



PRODUCT SPECIFICATIONS

Specifications

MODEL	J4PH4042A1000AA
POWER CONNS. - V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	23.5
BR. CIR. PROT. RTG. - MAX. (AMPS)	30
SOUND POWER LEVEL [dB(A)]	78
COMPRESSOR	SCROLL
NO. USED- NO. SPEEDS	1-1
VOLTS/PH/HZ	208/230/1/60
R.L. AMPS- L.R. AMPS	15.2 - 112.3
FACTORY INSTALLED	
START COMPONENTS	NO
INSULATION/SOUND BLANKET	NO
COMPRESSOR HEAT	NO
OUTDOOR FAN	
DIA. (IN.)	23-5/8
TYPE DRIVE- NO. SPEEDS	DIRECT - 1
MOTOR HP	1/3
MOTOR SPEED R.P.M.	1075
VOLTS/PH/HZ	208/230/1/60
F.L. AMPS	1.67
OUTDOOR COIL- TYPE	PLATE FIN
ROWS- F.P.I.	2 - 21
FACE AREA (SQ. FT.)	15.54
TUBE SIZE (IN.)	3/16

INDOOR FAN- TYPE	Centrifugal
DRIVE- NO. SPEEDS	DIRECT - 3
CFM VS. IN. WG.	See Fan Performance Table
MOTOR HP	3/4
MOTOR SPEED R.P.M.	1075
VOLTS/PH/HZ	208/230/1/60
F.L. AMPS	2.8
INDOOR COIL- TYPE	PLATE FIN
ROWS- F.P.I.	4 - 17
FACE AREA (SQ. FT.)	6.43
TUBE SIZE (IN.)	9/32
REFRIGERANT CONTROL	ORIFICE
REFRIGERANT	
LBS. - R-410 (O.D. UNIT)	6 LBS. - 10 OZ.
DIMENSIONS	H X W X D
CRATED (IN.)	58-15/16X34-3/16X42-3/8
WEIGHT	
SHIPPING (LBS.)	472
NET (LBS.)	463

Optional Heater

Heater Kit Model Used	Electric Heat (kW)	Min. Circuit Ampacity		Max. Fuse or Breaker (HACR) Ampacity	
		208V	240V	208V	240V
JAYHTR1P05BKRA	5	23	26	25	30
JAYHTR1P08BKRA	7.5	34	39	35	40
JAYHTR1P10BKRA	10	45	52	45	60
JAYHTR1P15BKRA	15	68	78	70	80
JAYHTR1P20BKRA	20	90	104	90	110

Fan Performance Table

Motor Speed	AIR FLOW PERFORMANCE								
	J4PH4042A1000AA								
	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	1343	1307	1258	1214	1159	-	-	-
Medium	CFM	-	-	1434	1383	1328	1264	1087	-
High	CFM	-	-	-	1604	1537	1465	1371	1133

Features

- 2-5 ton capacities available.
- High-efficiency 14 SEER ratings
- Architectural, anti-rust steel cabinets, tested to withstand 1,000-hour salt spray
- 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)



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

BX-PRQ-J4PH4042A1000A-1A