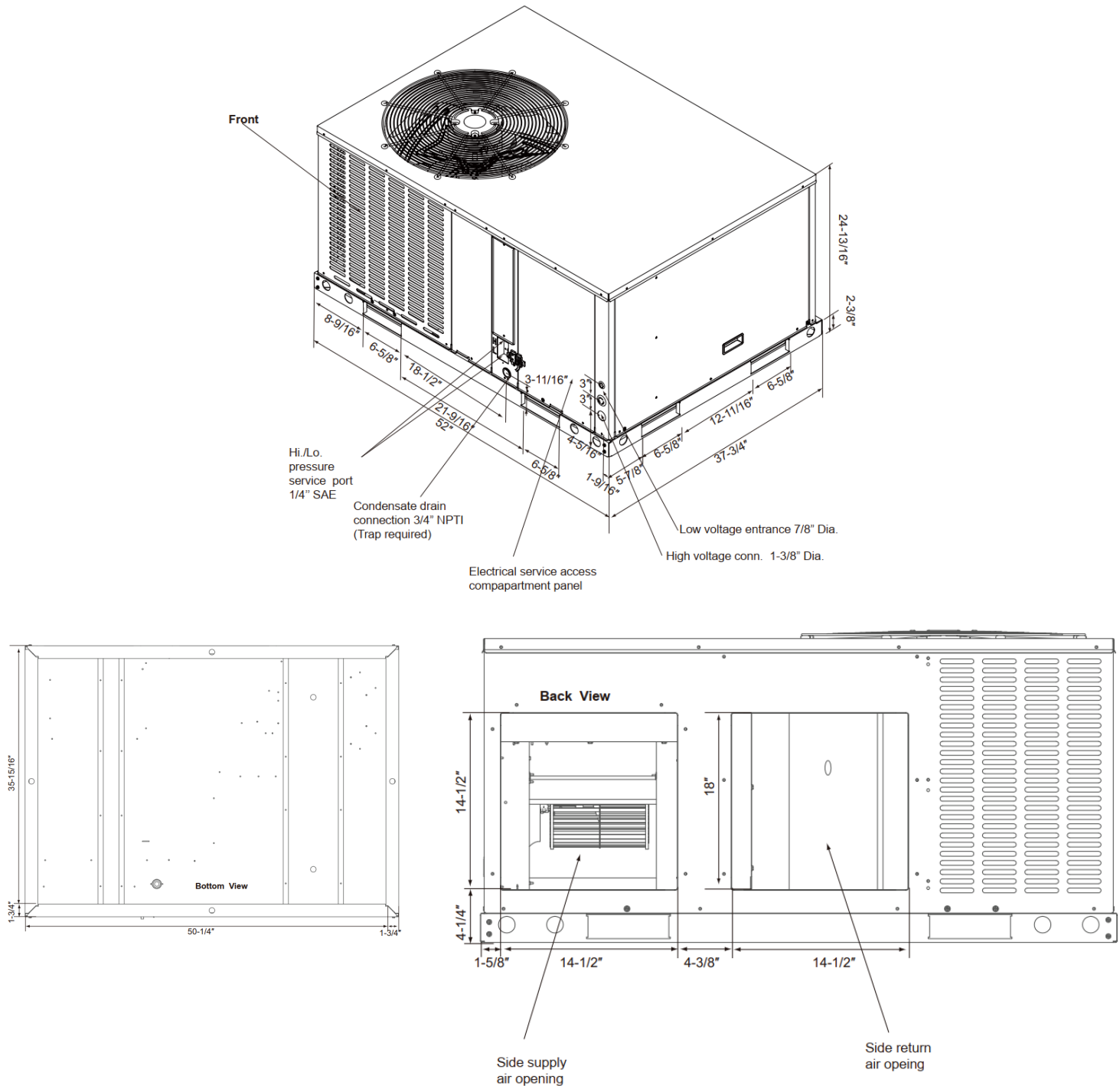


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SUBMITTAL

2.0 Ton Heat Pump Package Units J4PH4024E1000AA



PRODUCT SPECIFICATIONS

Specifications

MODEL	J4PH4024E1000AA
POWER CONNS. - V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	17.21
BR. CIR. PROT. RTG. - MAX. (AMPS)	28.21
SOUND POWER LEVEL [dB(A)]	80
COMPRESSOR	ROTARY
NO. USED- NO. SPEEDS	1-1
VOLTS/PH/HZ	208/230/1/60
R.L. AMPS- L.R. AMPS	11- 43
FACTORY INSTALLED	
START COMPONENTS	NO
INSULATION/SOUND BLANKET	NO
COMPRESSOR HEAT	NO
OUTDOOR FAN	
DIA. (IN.)	22
TYPE DRIVE- NO. SPEEDS	DIRECT - 10
MOTOR HP	1/4
MOTOR SPEED R.P.M.	200~800
VOLTS/PH/HZ	208/230/1/60
F.L. AMPS	0.68
OUTDOOR COIL- TYPE	PLATE FIN
ROWS- F.P.I.	2 - 1.3
FACE AREA (SQ. FT.)	9.79
TUBE SIZE (IN.)	9/32

INDOOR FAN- TYPE	Centrifugal - PSC
DRIVE- NO. SPEEDS	DIRECT - 3
CFM VS. IN. WG.	See Fan Performance Table
MOTOR HP	1/4
MOTOR SPEED R.P.M.	1050
VOLTS/PH/HZ	208/230/1/60
F.L. AMPS	2.46
INDOOR COIL- TYPE	PLATE FIN--all AL
ROWS- F.P.I.	4 - 1.5
FACE AREA (SQ. FT.)	3.63
TUBE SIZE (IN.)	9/32
REFRIGERANT CONTROL	ORIFICE
REFRIGERANT	
LBS. - R-410 (O.D. UNIT)	5 LBS.-13 OZ.
DIMENSIONS	W X H X D
CRATED (IN.)	52-3/4X25-13/16X38
WEIGHT	
SHIPPING (LBS.)	331
NET (LBS.)	324

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	40	35	40
JAYHTR1P10BKRA	10	36.1	41.7	46	53

Fan Performance Table

Motor Speed	AIR FLOW PERFORMANCE								
	J4PH4024E1000AA								
	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	756	706	654	600	-	-	-	-
Medium	CFM	-	-	-	842	782	718	625	-
High	CFM	-	-	-	-	-	889	805	693

Features

- 2-5 ton capacities available
- High-efficiency 14.3 SEER2 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)
- Suitable for Manufactured/Mobile Home Use



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-J4PH4024E1000A-1A