

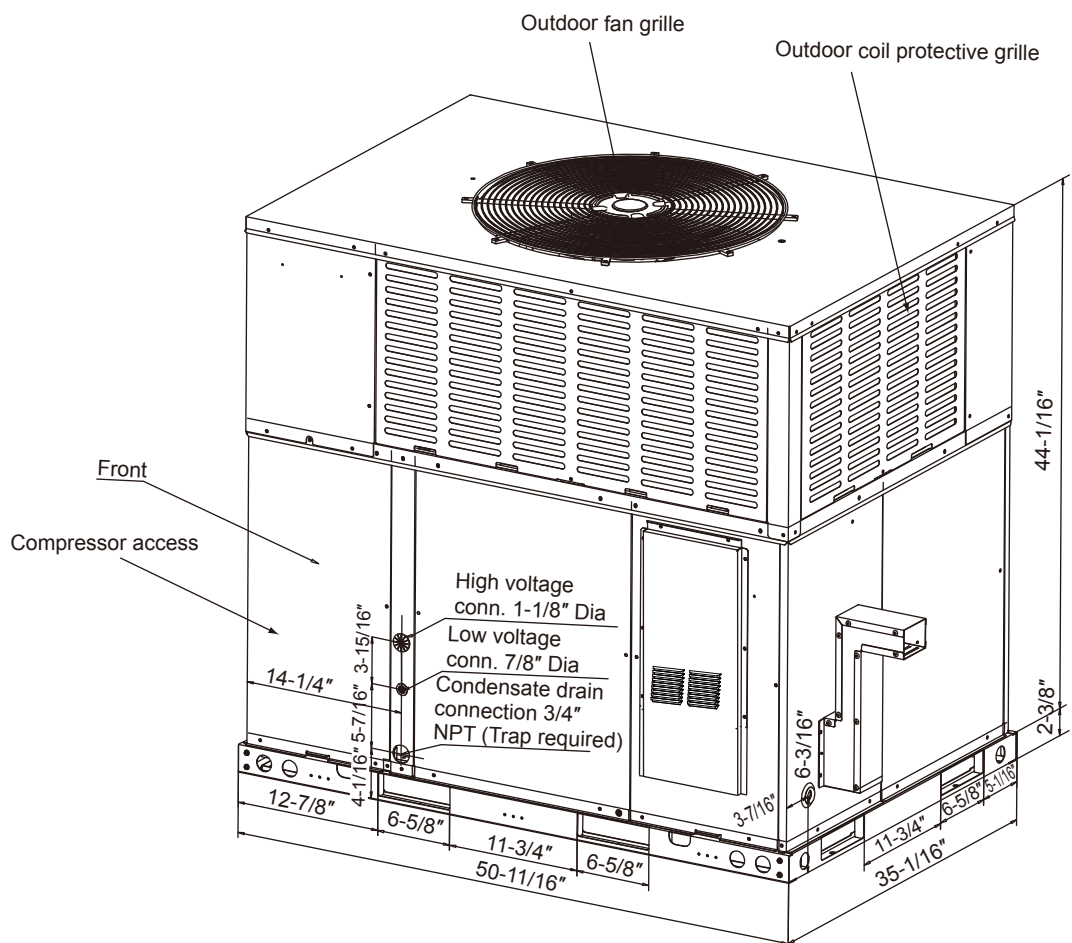


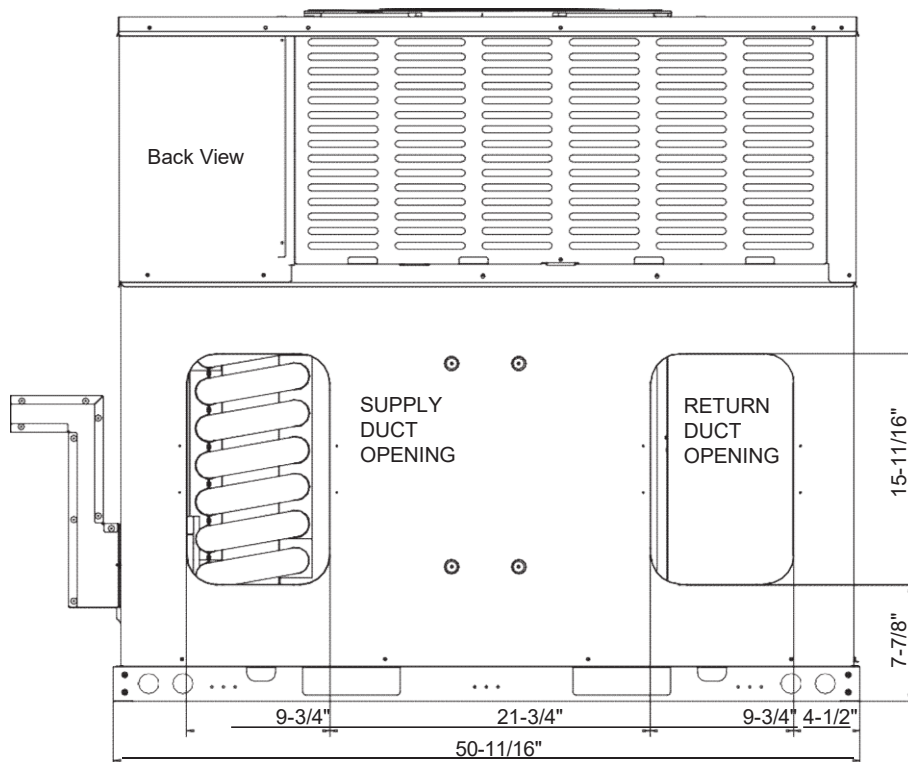
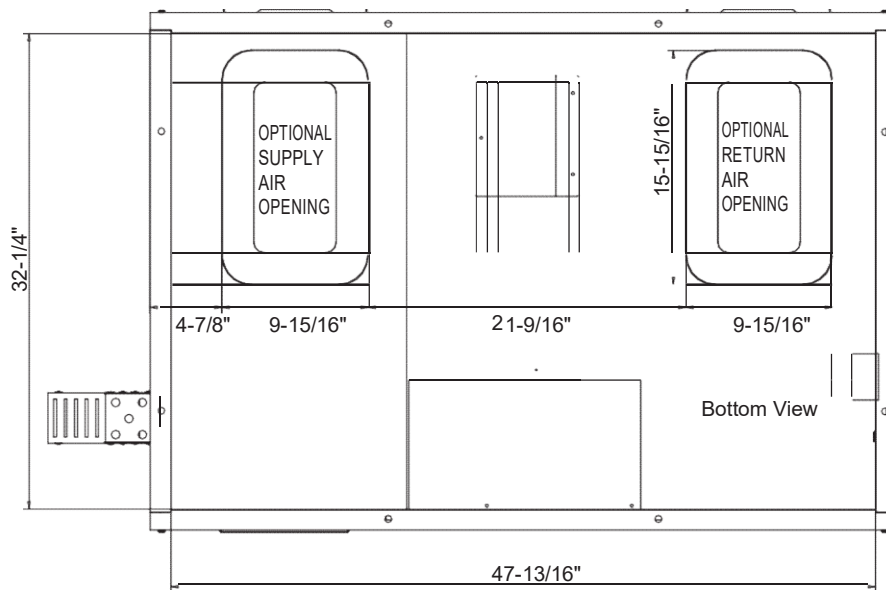
J4PG4036E1090AA

TAG: _____

SUBMITTAL

3.0 Ton High-Efficiency Gas
Package Unit
J4PG4036E1090AA





Dimensions Back and Bottom

PRODUCT SPECIFICATIONS

Specifications

MODEL	J4PG4036E1090AA
POWER CONNS. - V/PH/HZ	208/230/1/60
RATED CURRENT	23
MAXIMUM OVER PROTECTOR	35
SOUND POWER LEVEL[dB(A)]	79
GAS HEATING PERFORMANCE	
HEATING INPUT (Btu)	90,000
HEATING OUTPUT (Btu)	72,000
TEMP. RISE RANGE (°F)	40-70
AFUE (%)	81
GAS CONNS. PIPE SIZE	1/2NPT
COMPRESSOR	Rotary
NO. USED- NO. SPEEDS	1-1
VOLTS/PH/HZ	208/230/1/60
R.L. AMPS- L.R. AMPS	14.0 - 72.0
CONDENSER FAN	PSC
DIA. (IN.)	23.6
TYPE DRIVE- NO. SPEEDS	AC - 1
MOTOR HP	1/6
MOTOR SPEED R.P.M.	850
VOLTS/PH/HZ	208/230/1/60
F.L. AMPS	1
CONDENSER COIL	Microchannel
ROWS- F.P.I.	1- 21
FACE AREA (SQ. FT.)	6.99
TUBE SIZE (IN.)	20/32

EVAPORATOR FAN	ECM
DRIVE- NO. SPEEDS	DIRECT - 5
CFM VS. IN. WG.	See Fan Performance Table
MOTOR HP	1/2
MOTOR SPEED R.P.M.	1050
VOLTS/PH/HZ	208/230/1/60
F.L. AMPS	3.56
EVAPORATOR COIL	Aluminum tube&fin
ROWS- F.P.I.	2 - 17
FACE AREA (SQ. FT.)	3.96
TUBE SIZE (IN.)	9/32
REFRIGERANT CONTROL	ORIFICE
REFRIGERANT	
LBS. - R-410	3 LBS. - 4.9OZ.
DIMENSIONS	W X H X D
CRATED (IN.)	50-11/16X46-13/16X35-1/16
WEIGHT	
SHIPPING (LBS.)	456
NET (LBS.)	443

Fan Performance Table

Model Number	Motor Speed	External Static Pressure-Inches W.C.[kPa]											
			0[0]	0.1[.02]	0.20.1[.05]	0.30.1[.07]	0.40.1[.10]	0.50.1[.12]	0.60.1[.15]	0.70.1[.17]	0.80.1[.20]	0.90.1[.23]	1.00.1[.25]
36	Low (Tap1)	CFM	917	855	/	/	/	/	/	/	/	/	/
		Current/A	1.37	1.39	/	/	/	/	/	/	/	/	/
		Power/W	137	140	/	/	/	/	/	/	/	/	/
	Middle-1 (Tap2)	CFM	1051	997	940	885	/	/	/	/	/	/	/
		Current/A	1.78	1.81	1.86	1.88	/	/	/	/	/	/	/
		Power/W	191	196	201	201	/	/	/	/	/	/	/
	Middle-2 (Tap3)	CFM	1204	1153	1100	1049	995	947	898	/	/	/	/
		Current/A	2.4	2.45	2.44	2.51	2.57	2.60	2.67	/	/	/	/
		Power/W	275	282	276	288	297	299	311	/	/	/	/
	Middle-3 (Tap4)	CFM	1281	1240	1190	1142	1092	1045	997	951	908	/	/
		Current/A	2.82	2.84	2.85	2.96	3	3.03	3.04	3.13	3.18	/	/
		Power/W	331	333	330	350	357	359	354	371	378	/	/
	High (Tap5)	CFM	/	/	/	/	1280	1244	1194	1140	1083	1032	991
		Current/A	/	/	/	/	3.95	4.08	4.07	4.00	4.06	4.03	3.98
		Power/W	/	/	/	/	481	507	504	486	502	495	482

Features

- Single-stage gas (LP conversion kit provided with each unit) heating.
- Bottom or side air return.
- Aluminized steel tubular heat exchanger.
- Quiet multi-speed circulation blower.
- Direct spark ignition
- AHRI certified and ETL listed.
- 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-J4PG4036E1090A-1A