

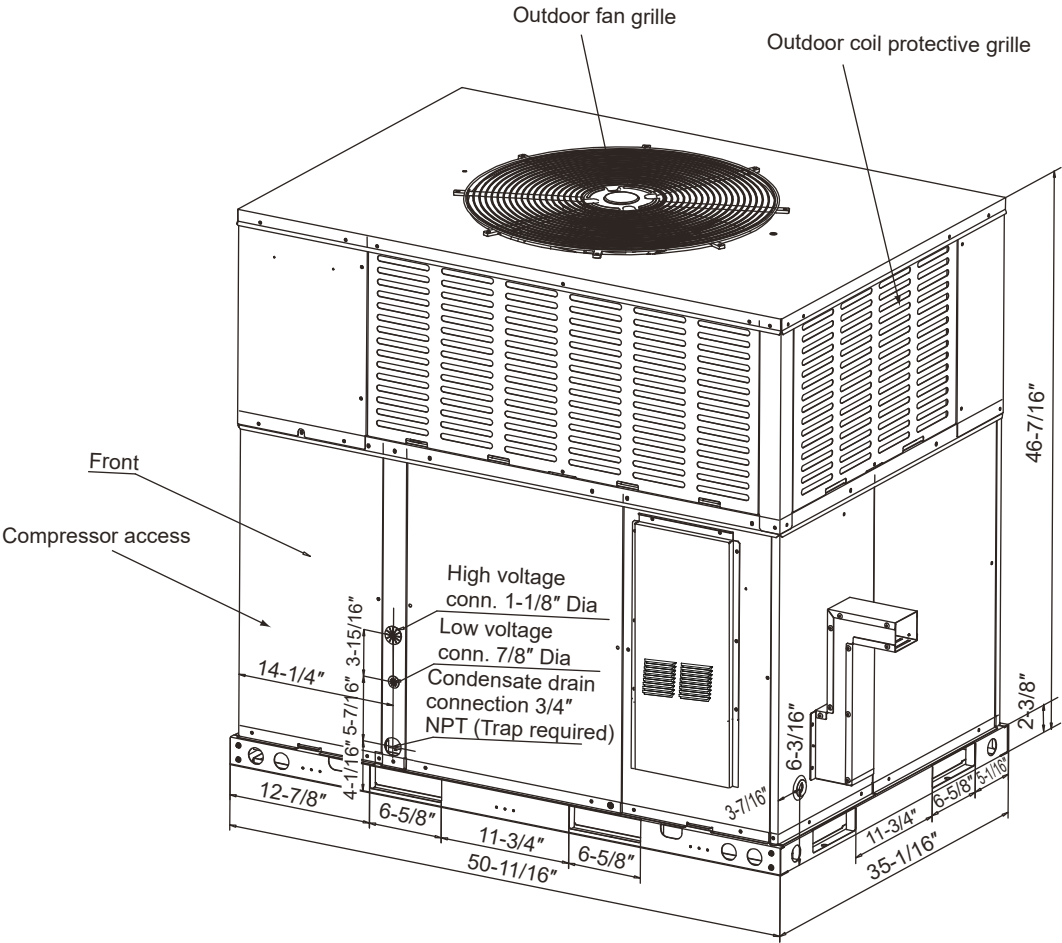


J5PG4036A1090*

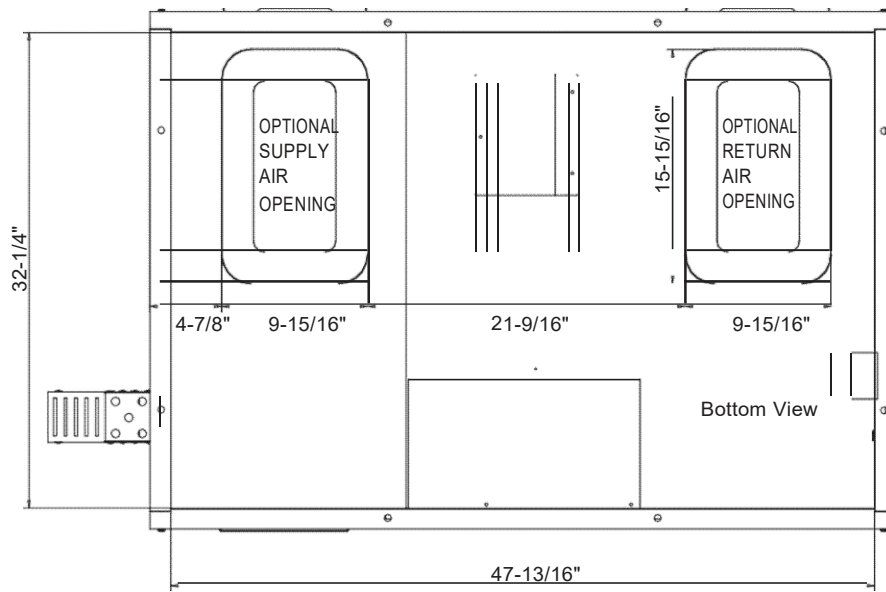
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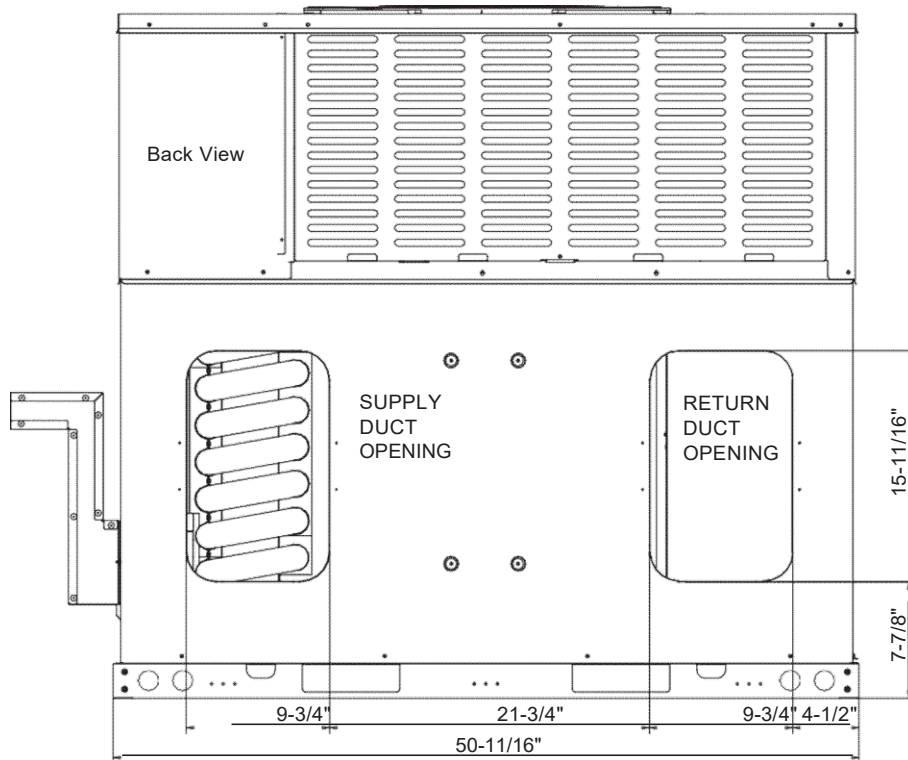
3.0 Ton High-Efficiency Gas
Package Unit
J5PG4036A1090*



Bottom view



Back view



Dimensions Back and Bottom

PRODUCT SPECIFICATIONS

Specifications

MODEL	J5PG4036A1090*
POWER CONNS. - V/PH/HZ	208/230/1/60
RATED CURRENT	25.2
MAXIMUM OVERCURRENT PROTECTION	41.2
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	16- 72
CONDENSER FAN	PSC
DIA. (IN.)	23.6
TYPE DRIVE- NO. SPEEDS	AC - 1
MOTOR HP	1/6
MOTOR SPEED R.P.M.	840
VOLTS/PH/HZ	208/230/1/60
F.L. AMPS	1
CONDENSER COIL	Microchannel
ROWS- F.P.I.	2-23
FACE AREA (SQ. FT.)	14.2
TUBE SIZE (IN.)	/

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	4.2
EVAPORATOR COIL	Aluminum tube&fin
ROWS- F.P.I.	4 - 17
FACE AREA (SQ. FT.)	3.97
TUBE SIZE (IN.)	9/32
REFRIGERANT CONTROL	ORIFICE
REFRIGERANT	
LBS. - R-454B	2 LBS. - 14OZ.
REFRIGERANT SENSOR	NO
DIMENSIONS	W X H X D
CRATED (IN.)	51-7/16X48-5/8X37
WEIGHT	
SHIPPING (LBS.)	467
NET (LBS.)	444

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	927	/	/	/	/	/	/	/	/	/	/
		Current/A	1.2	/	/	/	/	/	/	/	/	/	/
		Power/W	129	/	/	/	/	/	/	/	/	/	/
	Middle-1 (Tap2)	CFM	1127	1066	1001	945	/	/	/	/	/	/	/
		Current/A	1.87	1.90	1.94	1.98	/	/	/	/	/	/	/
		Power/W	213	218	224	228	/	/	/	/	/	/	/
	Middle-2 (Tap3)	CFM	1265	1217	1162	1105	1051	998	925	/	/	/	/
		Current/A	2.47	2.52	2.57	2.61	2.65	2.70	2.75	/	/	/	/
		Power/W	292	299	305	310	316	322	329	/	/	/	/
	Middle-3 (Tap4)	CFM	/	1314	1263	1213	1159	1109	1056	986	933	/	/
		Current/A	/	3.01	3.06	3.10	3.14	3.19	3.23	3.29	3.34	/	/
		Power/W	/	363	369	375	381	387	393	400	407	/	/
	High (Tap5)	CFM	/	1347	1305	1283	1256	1196	1144	1064	990	934	907
		Current/A	/	3.68	3.67	3.66	3.66	3.66	3.66	3.63	3.67	3.65	3.64
		Power/W	/	452	451	450	449	448	449	444	455	443	463

Features

- Single-stage gasheating (LP conversion kit provided with each unit).
- Bottom or side air return.
- Uses more environmentally friendly R454B refrigerant.
- Quiet multi-speed circulation blower.
- Direct spark ignition
- AHRI certified and ETL listed.
- Suitable for Manufactured/Mobile Home Use.
- Coil has hydrophilic coating which improves corrosion resistance.
- Anti-rust steel cabinets, 500-hour salt spray tested.
- High efficiency compressors operate smoothly, quietly, and consistently.



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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