

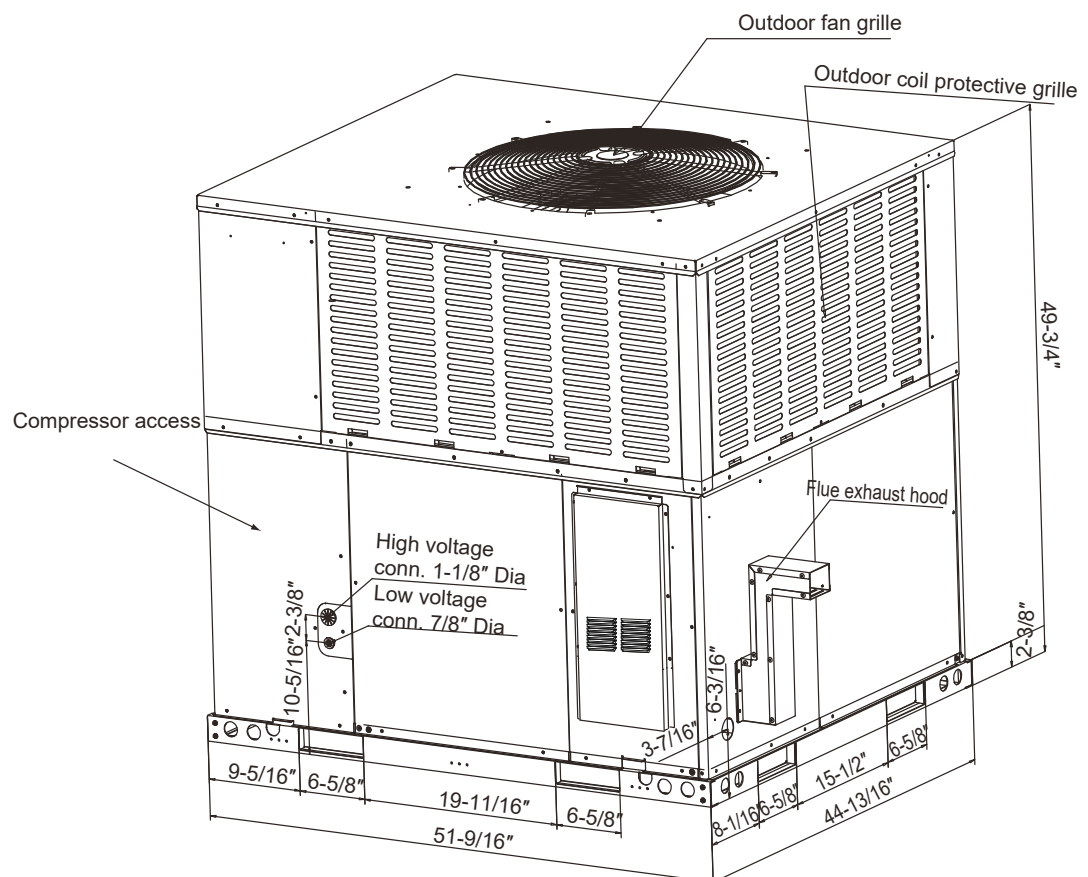


J5PG4042A1090*

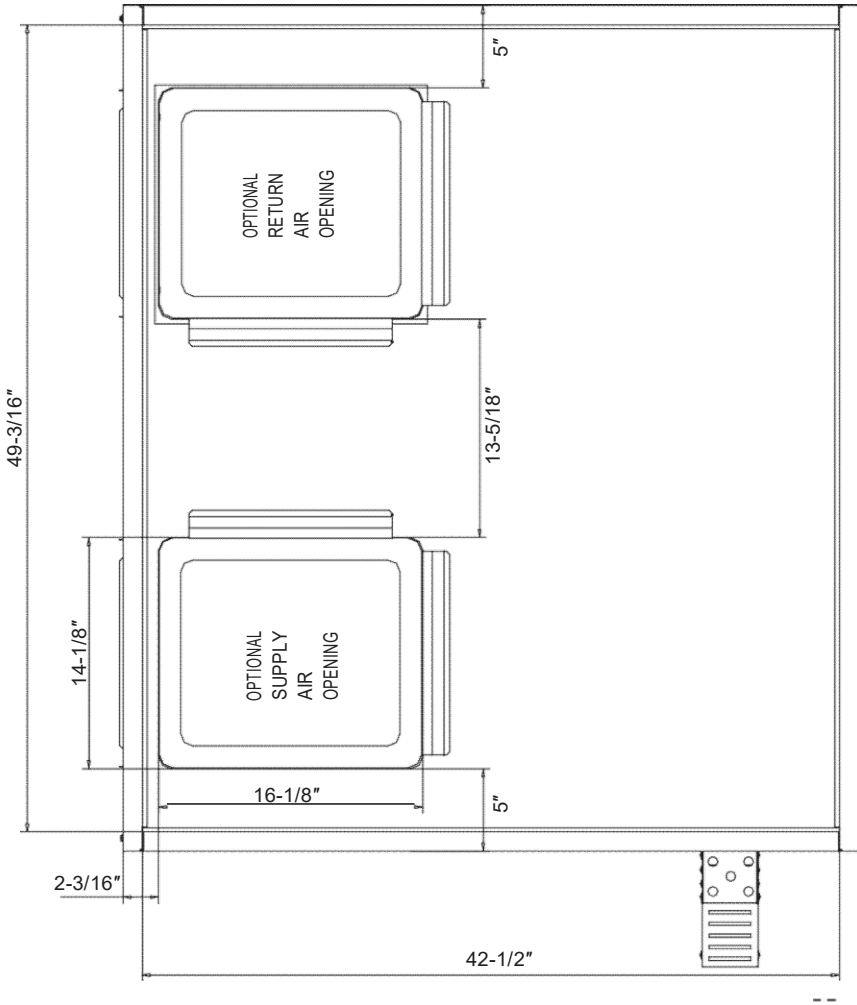
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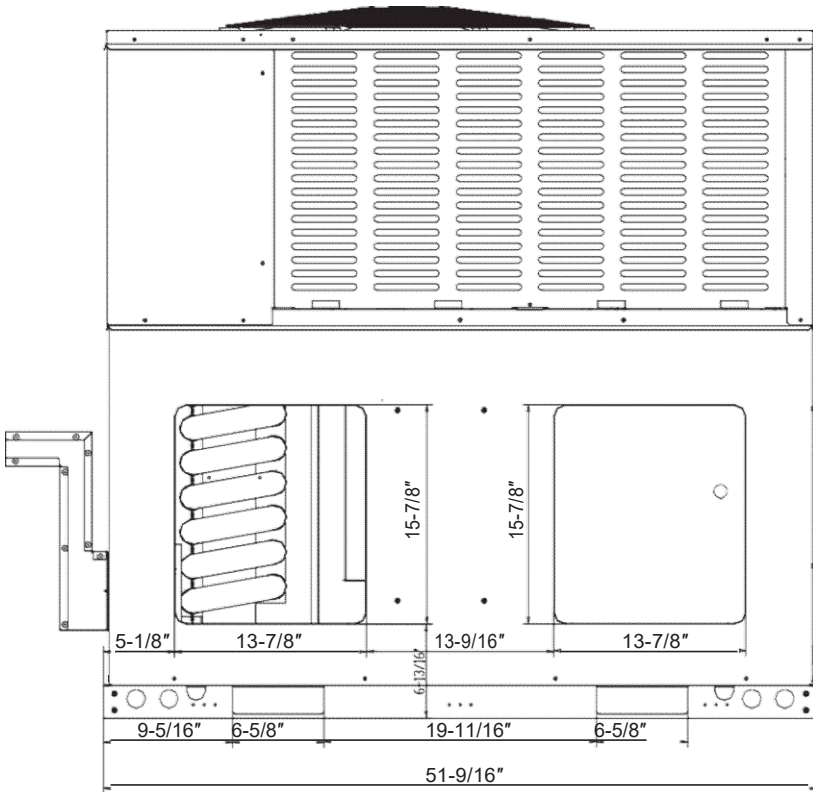
3.5Ton
High-Efficiency Gas Package Unit
J5PG4042A1090*



Bottom view



Back view



Dimensions Back and Bottom

PRODUCT SPECIFICATIONS

Specifications

MODEL	J5PG4042A1090*
POWER CONNS. - V/PH/HZ	208/230/1/60
RATED CURRENT	29.2
MAXIMUM OVERCURRENT PROTECTION	48.9
SOUND POWER LEVEL[dB(A)]	80
GAS HEATING PERFORMANCE	
HEATING INPUT (Btu)	90,000
HEATING OUTPUT (Btu)	72,000
TEMP. RISE RANGE (°F)	35-65
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	19 - 86
CONDENSER FAN	PSC
DIA. (IN.)	26.37
TYPE DRIVE- NO. SPEEDS	AC - 1
MOTOR HP	1/3
MOTOR SPEED R.P.M.	1070
VOLTS/PH/HZ	208/230/1/60
F.L. AMPS	1.9
CONDENSER COIL	Microchannel
ROWS- F.P.I.	2-23
FACE AREA (SQ. FT.)	20.2
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.)	6.14
TUBE SIZE (IN.)	9/32
REFRIGERANT CONTROL	ORIFICE
REFRIGERANT	
LBS. - R-454B	3 LBS. - 12 OZ.
REFRIGERANT SENSOR	NO
DIMENSIONS	W X H X D
CRATED (IN.)	52-1/8 x 52-3/8 x 45-1/4
WEIGHT	
SHIPPING (LBS.)	559
NET (LBS.)	539

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]
42	Middle-1 (Tap2)	CFM	1328	1242	1166	1090.8	/	/	/	/	/	/	/
		Current/A	1.35	1.42	1.49	1.56	/	/	/	/	/	/	/
		Power/W	153	161	169	178	/	/	/	/	/	/	/
	Middle-2 (Tap3)	CFM	1450	1372	1300	1232	1160	1088	/	/	/	/	/
		Current/A	1.70	1.77	1.84	1.91	2.00	2.08	/	/	/	/	/
		Power/W	195	205	214	223	234	244	/	/	/	/	/
	Middle-3 (Tap4)	CFM	1581	1515	1448	1384	1318	1252	1189	1122	/	/	/
		Current/A	2.15	2.23	2.31	2.38	2.47	2.55	2.65	2.74	/	/	/
		Power/W	254	265	274	284	295	307	319	331	/	/	/
	High (Tap5)	CFM	/	1569	1503	1439	1377	1314	1252	1184	1115	1065	1020
		Current/A	/	2.42	2.50	2.57	2.66	2.75	2.84	2.94	3.03	3.14	3.23
		Power/W	/	288	299	309	320	332	344	356	369	384	387

Features

- Single-stage gas heating(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.

BX-PRQ-J5PG4042A1090A-1A

ATRANE® BRAND

OXBOX™