

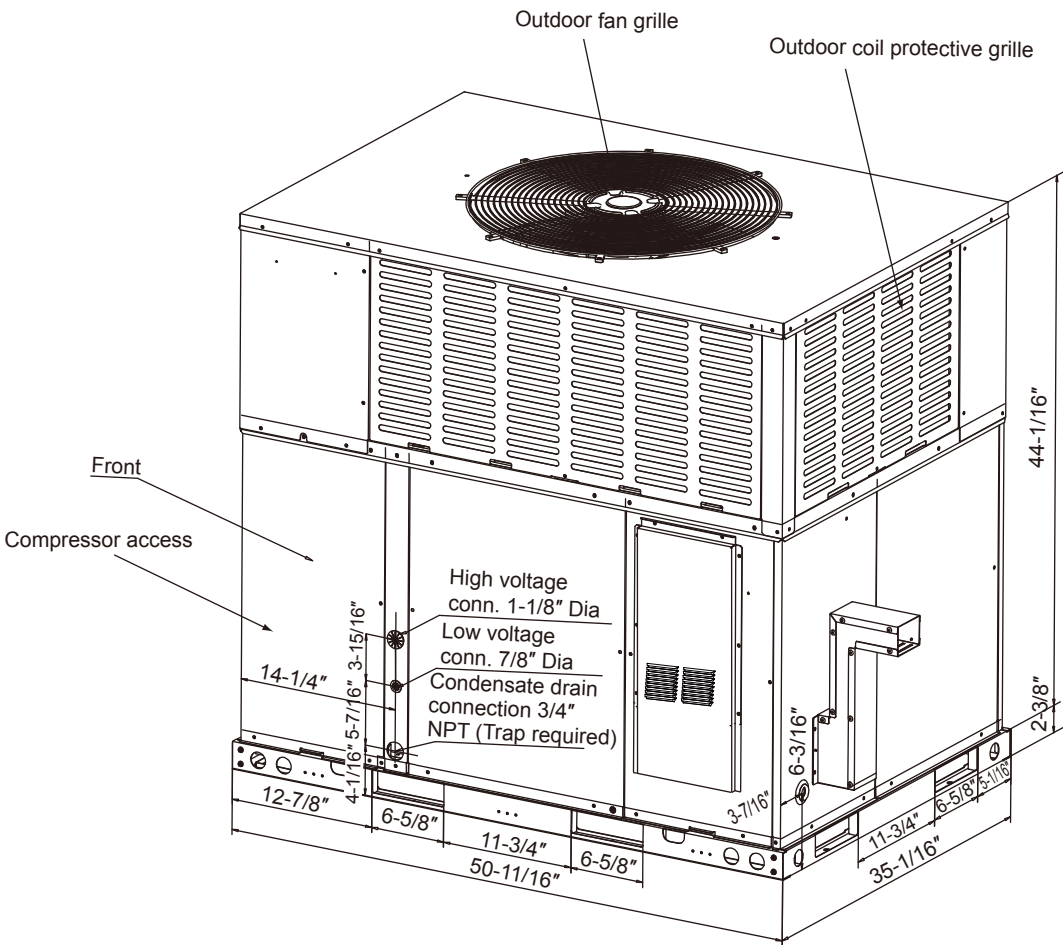


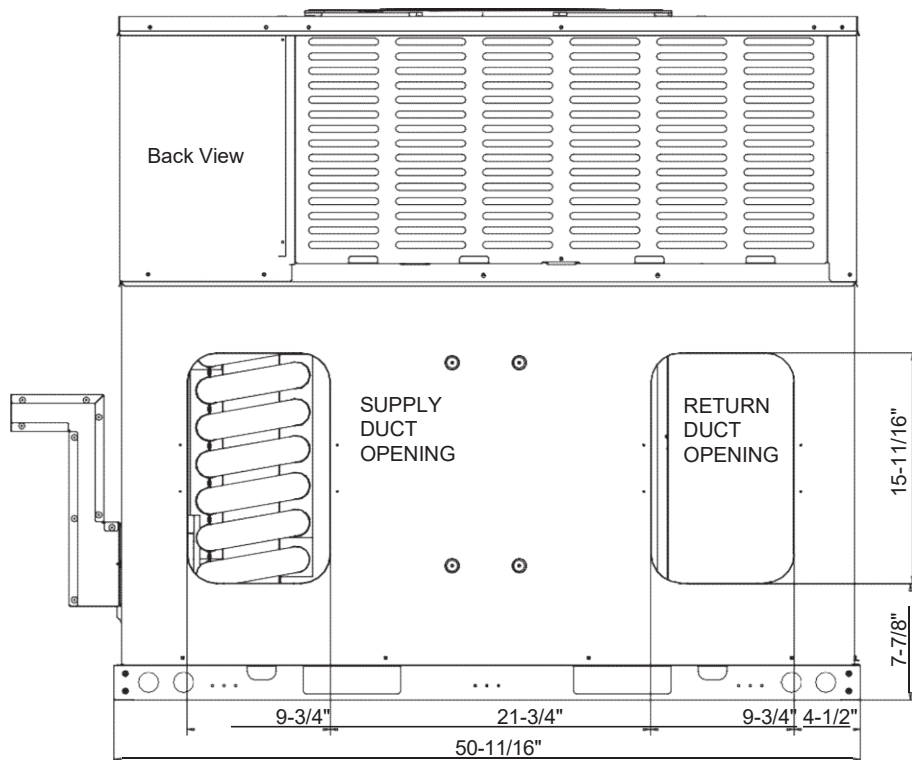
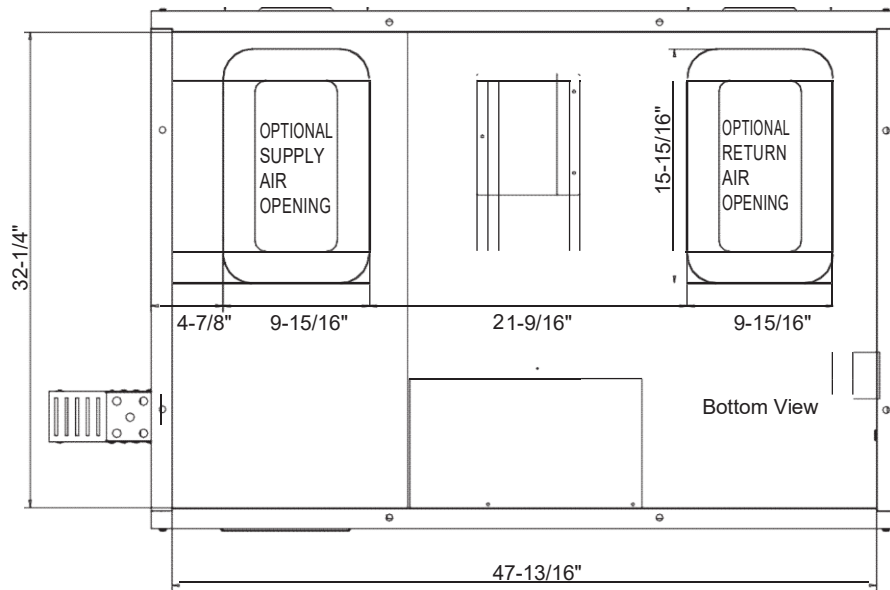
J4PG4042E1090AA

TAG: _____

SUBMITTAL

3.5 Ton
High-Efficiency Gas Package Unit
J4PG4042E1090AA





Dimensions Back and Bottom

PRODUCT SPECIFICATIONS

Specifications

MODEL	J4PG4042E1090AA
POWER CONNS. - V/PH/HZ	208/230/1/60
RATED CURRENT	28
MAXIMUM OVER PROTECTOR	40
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	SCROLL
NO. USED- NO. SPEEDS	1-1
VOLTS/PH/HZ	208/230/1/60
R.L. AMPS- L.R. AMPS	16 - 112.3
CONDENSER FAN	PSC
DIA. (IN.)	23.6
TYPE DRIVE- NO. SPEEDS	AC - 1
MOTOR HP	1/3
MOTOR SPEED R.P.M.	1050
VOLTS/PH/HZ	208/230/1/60
F.L. AMPS	1.9
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	3/4
MOTOR SPEED R.P.M.	1050
VOLTS/PH/HZ	208/230/1/60
F.L. AMPS	5.7
EVAPORATOR COIL	Aluminum tube&fin
ROWS- F.P.I.	2 - 17
FACE AREA (SQ. FT.)	3.93
TUBE SIZE (IN.)	9/32
REFRIGERANT CONTROL	ORIFICE
REFRIGERANT	
LBS. - R-410	4 LBS. - 6.5 OZ.
DIMENSIONS	W X H X D
CRATED (IN.)	50-11/16X46-13/16X35-1/16
WEIGHT	
SHIPPING (LBS.)	489
NET (LBS.)	474

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	1153	1102	1056	/	/	/	/	/	/	/	/
		Current/A	2.09	2.13	2.18	/	/	/	/	/	/	/	/
		Power/W	227	233	239	/	/	/	/	/	/	/	/
	Middle-2 (Tap3)	CFM	1426	1388	1343	1306	1267	1229	1192	1156	1093	/	/
		Current/A	3.49	3.53	3.55	3.66	3.71	3.77	3.84	3.88	3.92	/	/
		Power/W	416	422	418	438	445	453	463	468	473	/	/
	Middle-3 (Tap4)	CFM	/	/	/	/	1472	1428	1392	1354	1309	/	/
		Current/A	/	/	/	/	5.08	5.06	5.09	5.13	5.12	/	/
		Power/W	/	/	/	/	634	629	633	639	638	/	/
	High (Tap5)	CFM	/	/	/	/	/	1500	1460	1398	1321	/	/
		Current/A	/	/	/	/	/	5.65	5.61	5.41	5.19	/	/
		Power/W	/	/	/	/	/	710	700	670	640	/	/

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-J4PG4042E1090A-1A

A TRANE® BRAND

OXBOX™