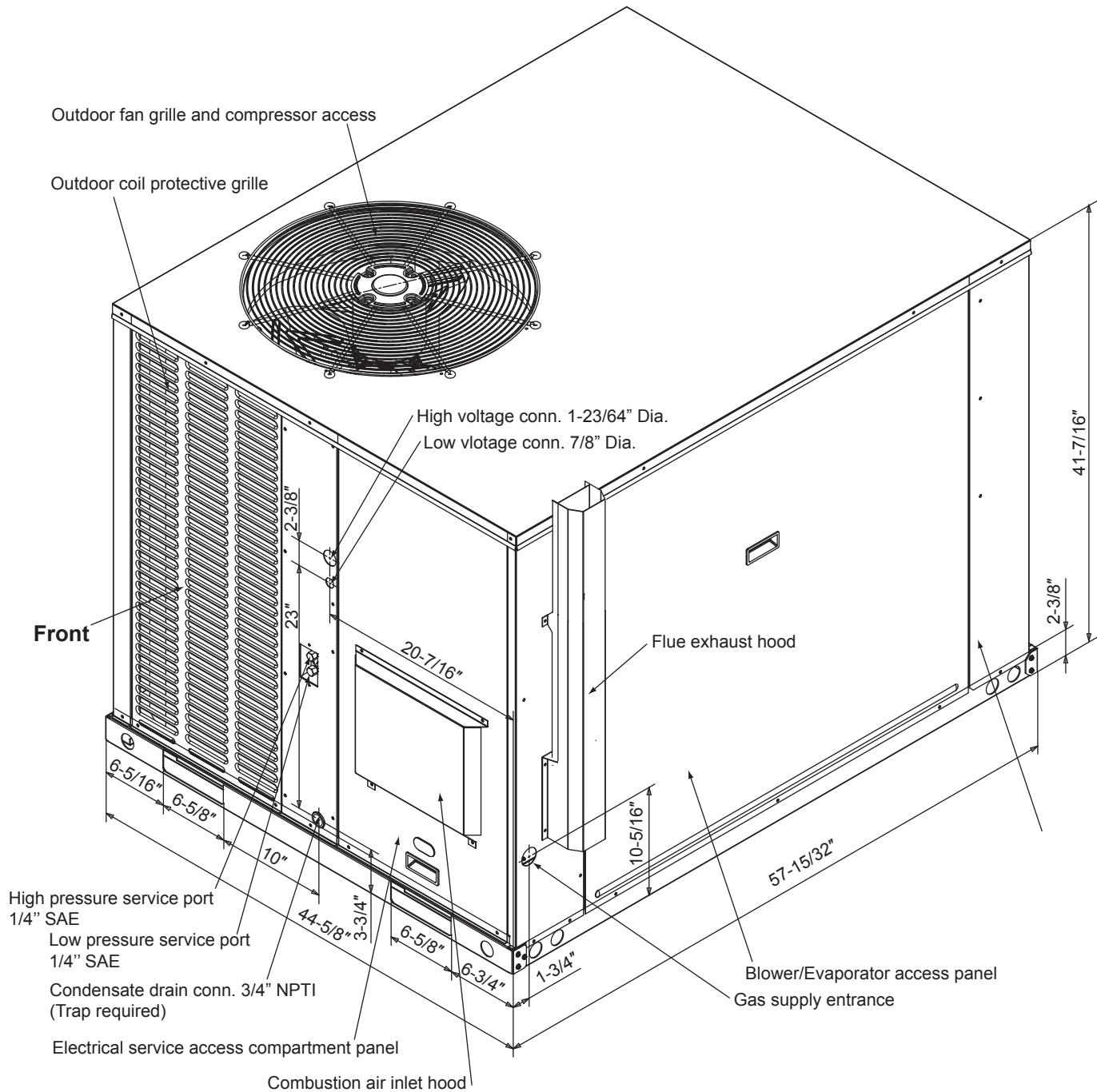
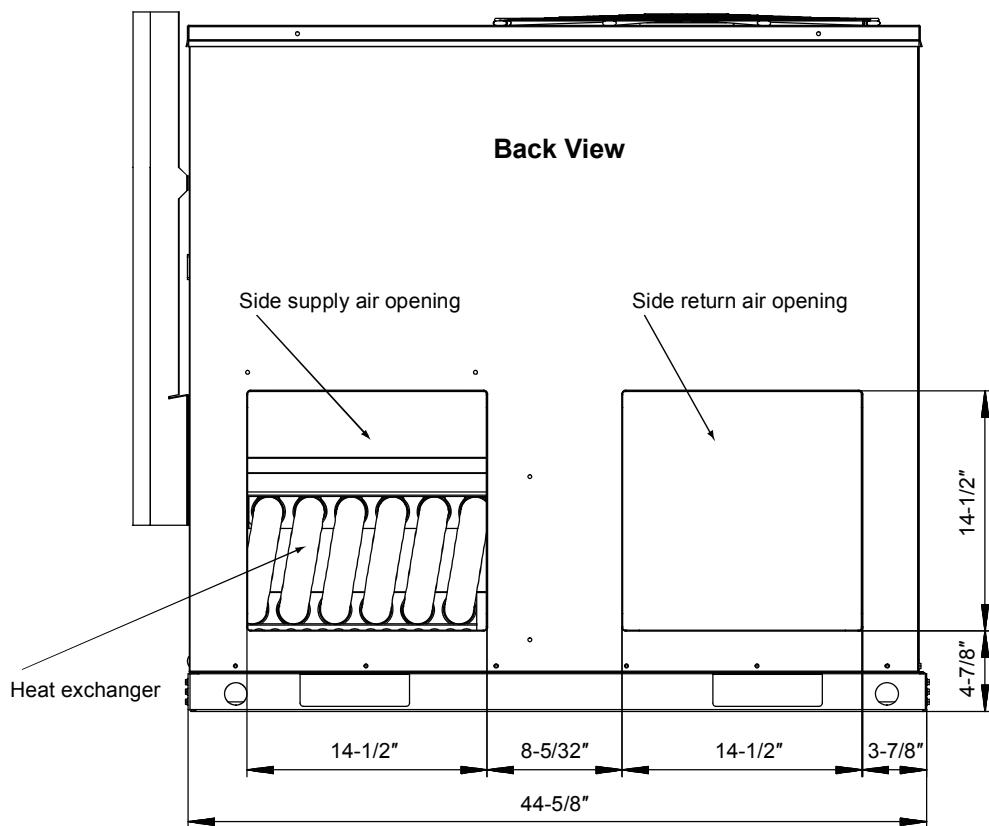
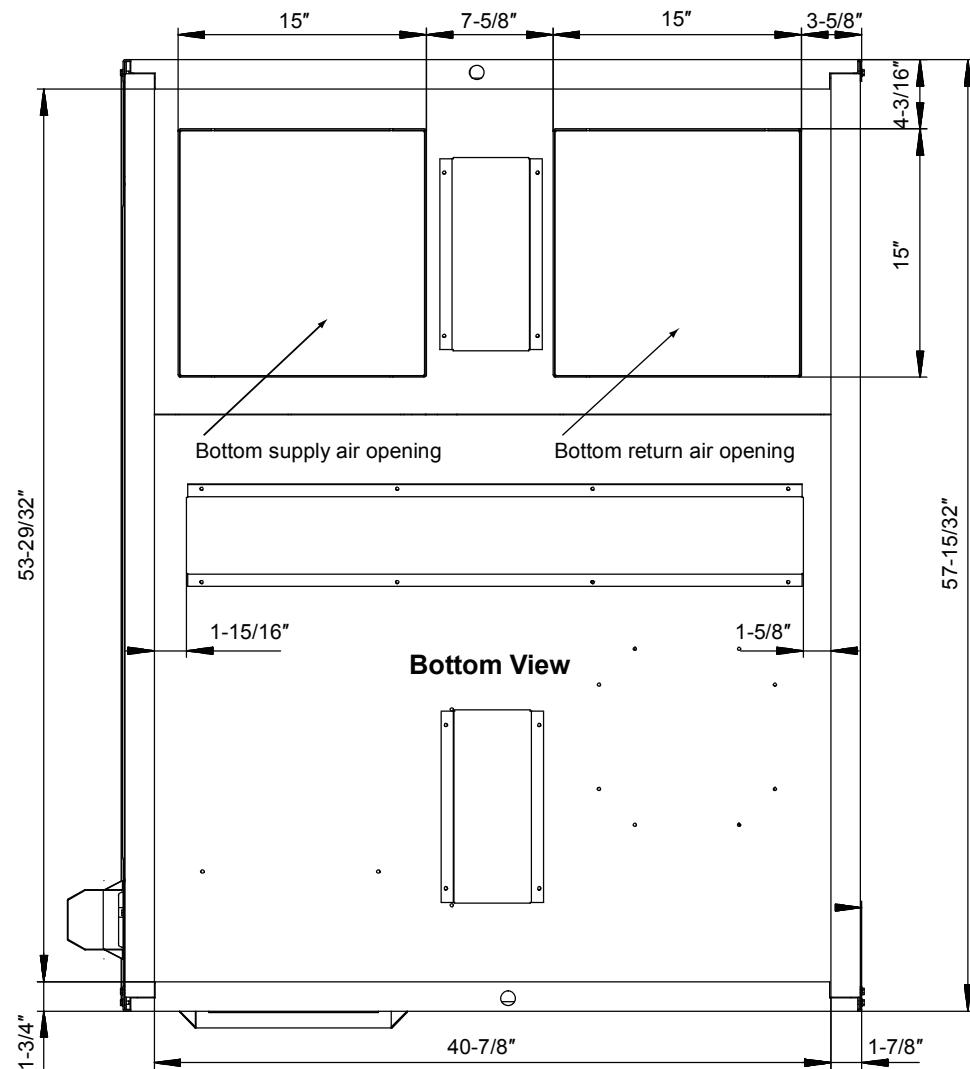


TAG: \_\_\_\_\_

## SUBMITTAL

**5.0 Ton**  
**High-Efficiency Gas Package Unit**  
**M4PG4060B1090AA**





**Dimensions Back and Bottom**

## PRODUCT SPECIFICATIONS

### Specifications

MODEL	M4PG4060B1090AA	EVAPORATOR FAN
POWER CONNS. - V/PH/HZ	208/230/1/60	DRIVE- NO. SPEEDS
MIN. BRCH. CIR. AMPACITY	35.6	CFM VS. IN. WG.
BR. CIR. PROT. RTG. - MAX. (AMPS)	60	See Fan Performance Table
<b>GAS HEATING PERFORMANCE</b>		
HEATING INPUT (Btu)	90,000	MOTOR HP
HEATING OUTPUT (Btu)	72,900	1050
TEMP. RISE RANGE (°F)	25-55	VOLTS/PH/HZ
AFUE (%)	81	F.L. AMPS
GAS CONNS. PIPE SIZE	1/2	6.3
COMPRESSOR	SCROLL	EVAPORATOR COIL
NO. USED- NO. SPEEDS	1-1	ROWS- F.P.I.
VOLTS/PH/HZ	208/230/1/60	3 - 16
R.L. AMPS- L.R. AMPS	22.2 - 127.9	FACE AREA (SQ. FT.)
<b>CONDENSER FAN</b>		
DIA. (IN.)	22	TUBE SIZE (IN.)
TYPE DRIVE- NO. SPEEDS	DIRECT - 1	5/16
MOTOR HP	1/3	REFRIGERANT CONTROL
MOTOR SPEED R.P.M.	1100	ORIFICE
VOLTS/PH/HZ	208/230/1/60	REFRIGERANT
F.L. AMPS	1.6	LBS. - R-410
CONDENSER COIL	PLATE FIN	5 LBS. - 6 OZ.
ROWS- F.P.I.	1 - /	DIMENSIONS
FACE AREA (SQ. FT.)	17.7	46-5/8X43-7/16X59-7/16
TUBE SIZE (IN.)	9/32	WEIGHT
<b>CONDENSER FAN</b>		
DIA. (IN.)	22	SHIPPING (LBS.)
TYPE DRIVE- NO. SPEEDS	DIRECT - 1	607
MOTOR HP	1/3	NET (LBS.)
MOTOR SPEED R.P.M.	1100	587
VOLTS/PH/HZ	208/230/1/60	
F.L. AMPS	1.6	
CONDENSER COIL	PLATE FIN	
ROWS- F.P.I.	1 - /	
FACE AREA (SQ. FT.)	17.7	
TUBE SIZE (IN.)	9/32	

### Fan Performance Table

Motor Speed	AIR FLOW PERFORMANCE									
	M4PG4060B1090AA									
	External Static Pressure-Inches W.C.									
		0	0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8
Low	CFM	1553	1493	1436	1382	1329	1270	1206	-	-
Middle- 1	CFM	1673	1620	1555	1507	1454	1392	1339	1273	1208
Middle- 2	CFM	1771	1720	1659	1602	1555	1493	1434	1377	1312
Middle- 3	CFM	1923	1872	1817	1758	1704	1656	1601	1545	1492
High	CFM	2033	1975	1919	1870	1814	1763	1715	1655	1601

# Features

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- 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.



# Ameristar

The manufacturer has a policy of continuous product and product data improvement and it reserves the right to change design and specification without notice.



# Certificate of Product Ratings

AHRI Certified Reference Number: 9910992

Date: 10/10/2016

Product: Single-Package Air-Conditioner, Air-Cooled

Model Number: M4PG4060B1090AA

Manufacturer: INGERSOLL RAND COMPANY

Trade/Brand name: AMERISTAR

Region: All (AK, AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, HI, ID, IL, IA, IN, KS, KY, LA, MA, MD, ME, MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, SD, TN, TX, UT, VA, VT, WA, WV, WI, WY, U.S. Territories)

**Region Note:** Central air conditioners manufactured prior to January 1, 2015, are eligible to be installed in all regions until June 30, 2016. Beginning July 1, 2016, central air conditioners can only be installed in region(s) for which they meet the regional efficiency requirement.

Series name:

Manufacturer responsible for the rating of this system combination is INGERSOLL RAND COMPANY

Rated as follows in accordance with AHRI Standard 210/240-2008 for Unitary Air-Conditioning and Air-Source Heat Pump Equipment and subject to verification of rating accuracy by AHRI-sponsored, independent, third party testing:

Cooling Capacity (Btuh): 57000

EER Rating (Cooling): 11.00

SEER Rating (Cooling): 14.00

IEER Rating (Cooling):

\* Ratings followed by an asterisk (\*) indicate a voluntary rerate of previously published data, unless accompanied with a WAS, which indicates an involuntary rerate.

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CERTIFICATE NO.:

131205560563595788



# Certificate of Product Ratings

AHRI Certified Reference Number: 9910990

Date: 10/10/2016

Product: Residential Furnace Heating Equipment

Model Number: M4PG4060B1090AA

Manufacturer: INGERSOLL RAND COMPANY

Trade/Brand name: AMERISTAR

Rated as follows in accordance with Department of Energy (DOE) furnace test procedures as published in the latest edition of the Code of Federal Regulations, 10 CFR Part 430 and subject to verification of rating accuracy by AHRI-sponsored, independent, third party testing:

AFUE: 81.0%

Output Heating Capacity: 73 MBTUH

The following data is for reference only and is not certified by AHRI:

Input: 90 MBTUH

Ef: 77.3 MMBTU/yr

Eae: 639 kWh/yr

PE: 82 Watts

Furnace Type: Weatherized

Config: Downflow,Horizontal

Fuel Type: Natural Gas, Propane Gas

\* Ratings followed by an asterisk (\*) indicate a voluntary rerate of previously published data, unless accompanied with a WAS, which indicates an involuntary rerate.

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