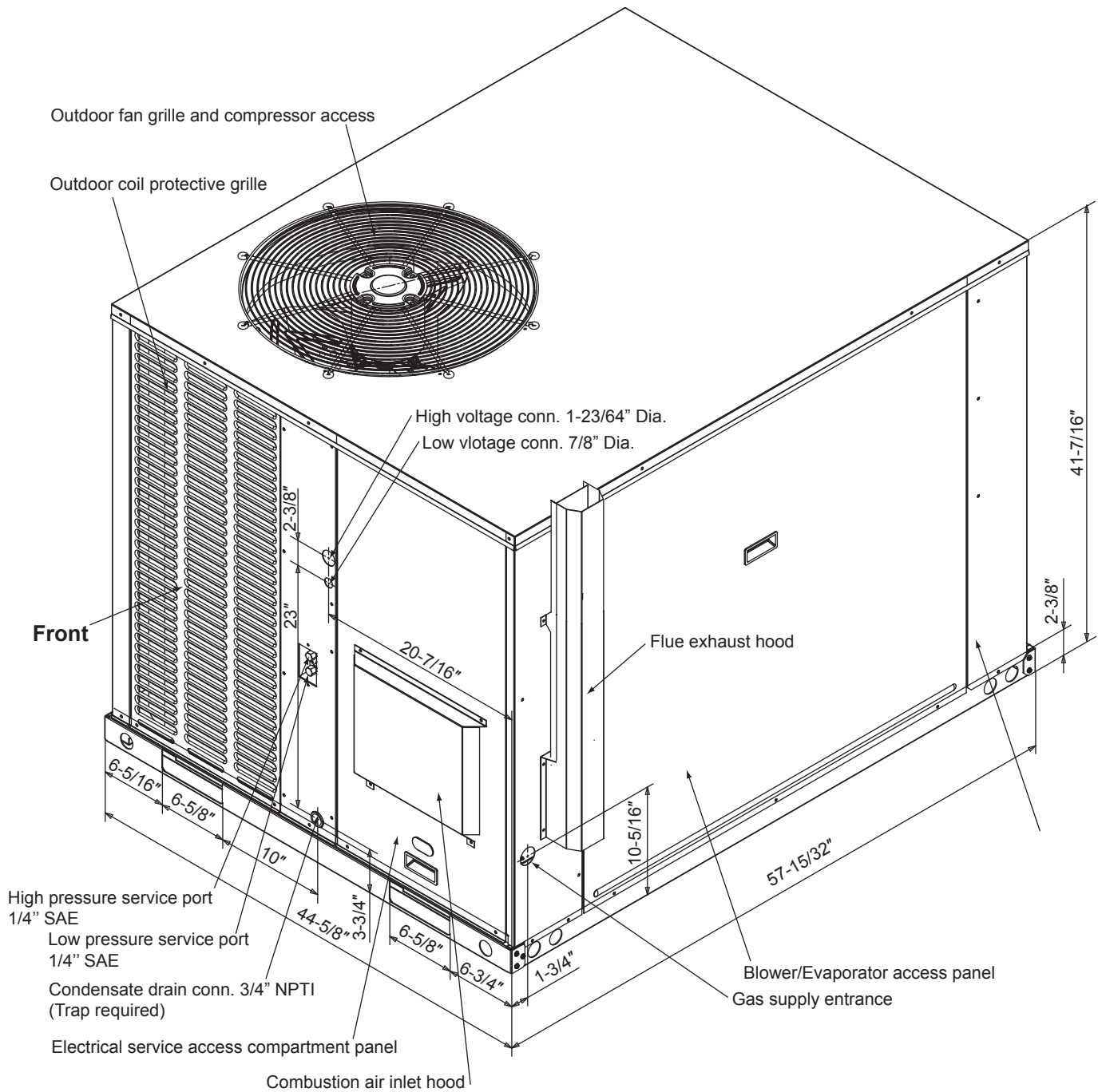
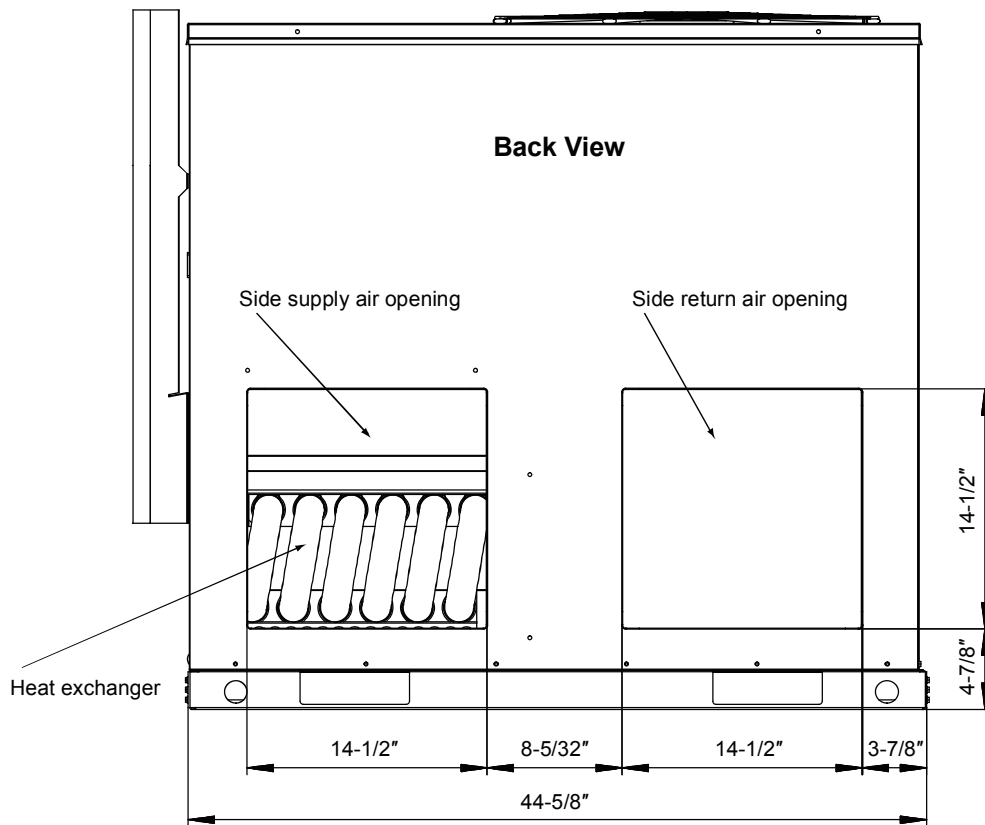
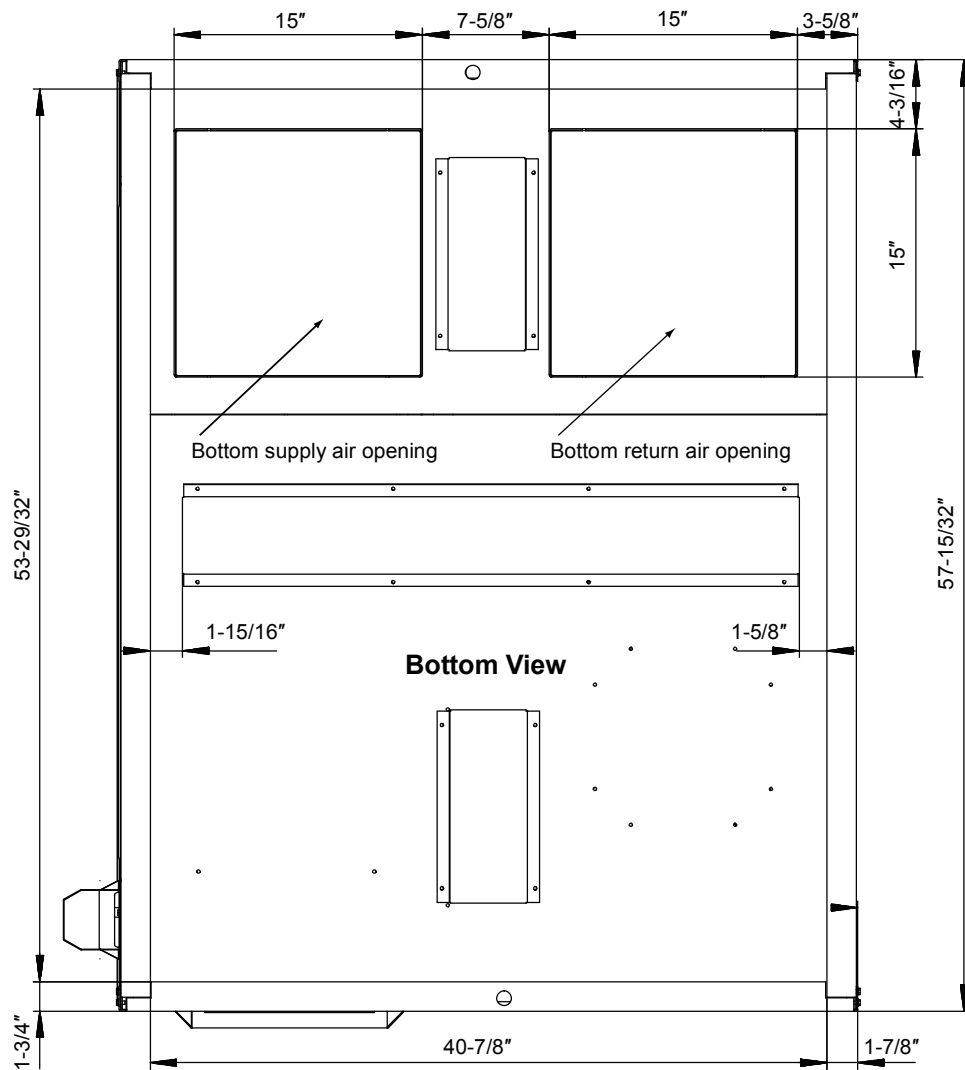


TAG: _____

SUBMITTAL

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





Dimensions Back and Bottom

PRODUCT SPECIFICATIONS

Specifications

MODEL	M4PG4060B1090AA
POWER CONNS. - V/PH/HZ	208/230/1/60
MIN. BRCH. CIR. AMPACITY	35.6
BR. CIR. PROT. RTG. - MAX. (AMPS)	60
GAS HEATING PERFORMANCE	
HEATING INPUT (Btu)	90,000
HEATING OUTPUT (Btu)	72,900
TEMP. RISE RANGE (°F)	25-55
AFUE (%)	81
GAS CONNS. PIPE SIZE	1/2
COMPRESSOR	SCROLL
NO. USED- NO. SPEEDS	1-1
VOLTS/PH/HZ	208/230/1/60
R.L. AMPS- L.R. AMPS	22.2 - 127.9
CONDENSER FAN	
DIA. (IN.)	22
TYPE DRIVE- NO. SPEEDS	DIRECT - 1
MOTOR HP	1/3
MOTOR SPEED R.P.M.	1100
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

EVAPORATOR FAN	
DRIVE- NO. SPEEDS	DIRECT - 4
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	6.3
EVAPORATOR COIL	
ROWS- F.P.I.	3 - 16
FACE AREA (SQ. FT.)	8.7
TUBE SIZE (IN.)	5/16
REFRIGERANT CONTROL	ORIFICE
REFRIGERANT	
LBS. - R-410	5 LBS. - 6 OZ.
DIMENSIONS	
CRATED (IN.)	46-5/8X43-7/16X59-7/16
WEIGHT	
SHIPPING (LBS.)	607
NET (LBS.)	587

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

- 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):	

AHRI CERTIFIED®
www.ahridirectory.org

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

DISCLAIMER

AHRI does not endorse the product(s) listed on this Certificate and makes no representations, warranties or guarantees as to, and assumes no responsibility for, the product(s) listed on this Certificate. AHRI expressly disclaims all liability for damages of any kind arising out of the use or performance of the product(s), or the unauthorized alteration of data listed on this Certificate. Certified ratings are valid only for models and configurations listed in the directory at www.ahridirectory.org.

TERMS AND CONDITIONS

This Certificate and its contents are proprietary products of AHRI. This Certificate shall only be used for individual, personal and confidential reference purposes. The contents of this Certificate may not, in whole or in part, be reproduced; copied; disseminated; entered into a computer database; or otherwise utilized, in any form or manner or by any means, except for the user's individual, personal and confidential reference.

CERTIFICATE VERIFICATION

The information for the model cited on this certificate can be verified at www.ahridirectory.org, click on "Verify Certificate" link and enter the AHRI Certified Reference Number and the date on which the certificate was issued, which is listed above, and the Certificate No., which is listed at bottom right.

©2014 Air-Conditioning, Heating, and Refrigeration Institute



we make life better™

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.

DISCLAIMER

AHRI does not endorse the product(s) listed on this Certificate and makes no representations, warranties or guarantees as to, and assumes no responsibility for, the product(s) listed on this Certificate. AHRI expressly disclaims all liability for damages of any kind arising out of the use or performance of the product(s), or the unauthorized alteration of data listed on this Certificate. Certified ratings are valid only for models and configurations listed in the directory at www.ahridirectory.org.

TERMS AND CONDITIONS

This Certificate and its contents are proprietary products of AHRI. This Certificate shall only be used for individual, personal and confidential reference purposes. The contents of this Certificate may not, in whole or in part, be reproduced; copied; disseminated; entered into a computer database; or otherwise utilized, in any form or manner or by any means, except for the user's individual, personal and confidential reference.

CERTIFICATE VERIFICATION

The information for the model cited on this certificate can be verified at www.ahridirectory.org, click on "Verify Certificate" link and enter the AHRI Certified Reference Number and the date on which the certificate was issued, which is listed above, and the Certificate No., which is listed at bottom right.

©2014 Air-Conditioning, Heating, and Refrigeration Institute



we make life better™

CERTIFICATE NO.: 131205561307252555