The new degree of comfort.™

SUBMITTAL COVER SHEET

PROJECT NAME _____

LOCATION _____

ARCHITECT _____

ENGINEER _____

CONTRACTOR _____

SUBMITTED BY _____ DATE _____

UNIT SUMMARY

Quantity						
Unit Designation						
Model No.						
Total Cooling						
Sensible Cooling						
Air Ent. Evaporator						
Air Lvg. Evaporator						
Heating Input						
Heating Output						
CFM/ESP						
EER/SEER						
Electrical						
Minimum Ampacity						
Min.-Max. Breaker						
Net Unit Weight						
Accessory						
Catalog Form Number						

ACCESSORIES:

NOTES:

PRINTED IN U.S.A 01/12 QG FORM NO. M11-1640

SUBMITTAL SHEET FOR PACKAGE GAS ELECTRIC RGEA14 SERIES, Nominal Sizes 2-5 Tons [7.0-17.6 kW]

JOB NAME _____

CONTRACTOR _____

ENGINEER _____

LOCATION _____

ORDER NO. _____

SUBMITTED FOR ☐ APPROVAL ☐ RECORD

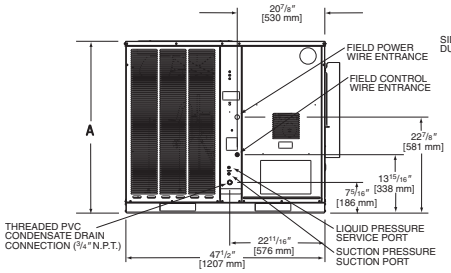
SUBMITTED BY _____

DATE _____

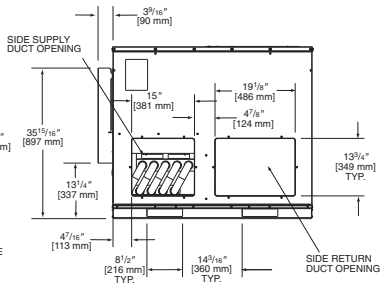
UNIT DESIGNATION _____

MODEL NO. _____

FRONT VIEW

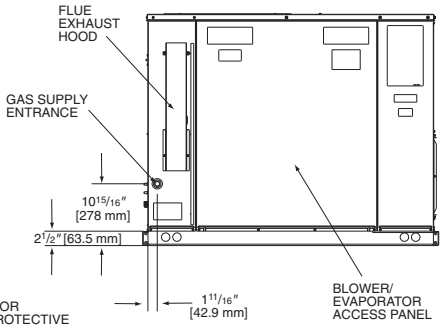


BACK VIEW

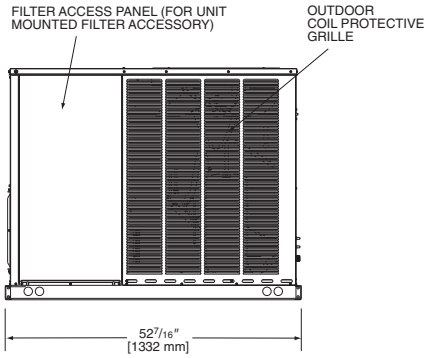


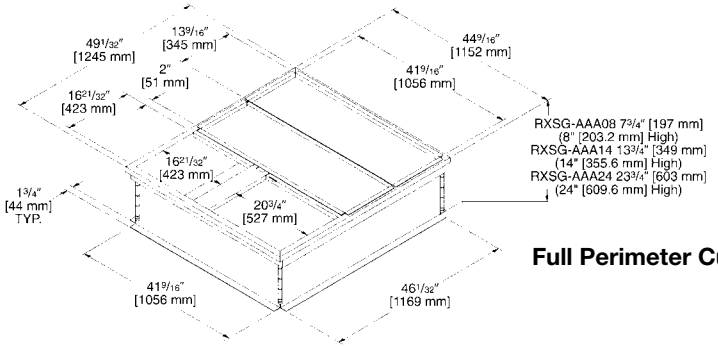
SHOWN WITH DUCT COVERS REMOVED.

SIDE VIEW



SIDE VIEW





Full Perimeter Curb

UNIT DATA

COOLING PERFORMANCE

TOTAL CAPACITY* ..... _____ MBH
SENSIBLE CAPACITY* ..... _____ MBH
OUTDOOR DESIGN TEMP. .._____ °F [°C] DB/WB
TOTAL SUPPLY AIR ..... _____ CFM [L/s]
TEMP. OF AIR ENTERING EVAPORATOR COIL..... _____ °F [°C] DB/WB
POWER INPUT REQUIREMENT ..... _____ kW
SEER/EER RATING ..... _____
(*uses blower motor heat)

HEATING PERFORMANCE

GAS HEAT INPUT CAPACITY..... _____ MBH
GAS HEAT OUTPUT CAPACITY ..... _____ MBH
STEADY STATE EFFICIENCY ..... _____

SUPPLY AIR BLOWER PERFORMANCE

TOTAL SUPPLY AIR ..... _____ CFM [L/s]
TOTAL RESISTANCE EXTERNAL TO UNIT..... _____ IWG
BLOWER SPEED..... _____ RPM
POWER OUTPUT REQUIREMENT .... _____ BHP
MOTOR RATING ..... _____ HP [W]
POWER INPUT REQUIREMENT ..... _____ kW

ELECTRICAL DATA

POWER SUPPLY ..... _____ Hz
TOTAL UNIT AMPACITY..... _____ AMPS
MINIMUM WIRE SIZE ..... _____ AWG
MAXIMUM OVERCURRENT DEVICE FUSES HACR BREAKER ..... _____ AMPS

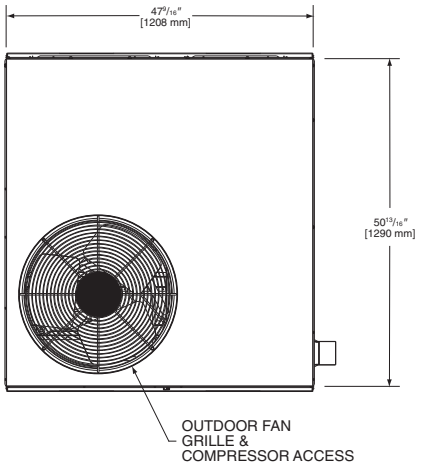
TOTAL UNIT WEIGHT

TOTAL OPERATING WEIGHT ..... _____ LBS [kg]
(including field-installed accessories)

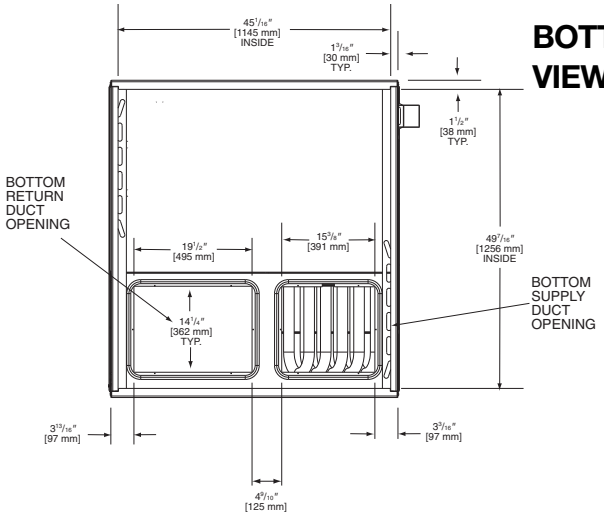
CLEARANCES

FRONT	48" [1219 mm]
CONDENSER COIL	18" [457 mm]
DUCT SIDE	12" [305 mm]
EVAPORATOR END	36" [914 mm]
ABOVE UNIT	60" [1524 mm]

[ ] Designates Metric Conversions



TOP VIEW



BOTTOM VIEW

[ ] Designates Metric Conversions

FEATURES

1. Features a Scroll® compressor for maximum efficiency and quiet operation. .
2. Louvered condenser compartment for protecting the coil against yard hazards and/or weather extremes.
3. One-piece top with a deep flange to help keep water out of the unit.
4. Supply and return air openings feature a one-inch tall flange to prevent water migration into the ductwork.
5. Access panels have “weep holes” and channels to further help manage water run-off.
6. Side and down discharge options available on all models. All models are shipped ready for horizontal application.
7. Easily accessible blower section complete with slide-out blower. The RGEA14 comes standard with variable speed motor with adjustable airflow in heating and cooling. The variable speed motor also comes with a interface that allows for dehumidification when used in continuous humidistat. The variable speed system is capable of 1 inch external static.
8. Refrigerant connections are conveniently located for easy service diagnostics.
9. Condenser and evaporator coils feature enhanced fins for better heat transfer and rifled copper tubing for greater efficiency.
10. Inside the easily accessible furnace compartment is the draft inducer motor. This motor is specially designed for quiet reliable operation. In addition to the draft inducer motor, the in-shot gas burners and manifold efficiently regulate the flow of gas for combustion. These new gas/electric units also feature direct-spark ignition and remote flame sensors for added reliability and efficiency.
11. All units feature an internal trap on the condensate line eliminating the need for installing an on-site external trap.
12. Easily accessible control box.
13. Single point wiring simplifies installation.
14. Our gas/electric package units feature a tubular heat exchanger design. Tubular heat exchangers are more efficient and durable than older-style clamshell heat exchangers.
15. Thermal expansion valve standard on all models for superior superheat control, reliability, and energy efficiency at all operating conditions.
16. Filter drier standard on all models (not shown).
17. Rugged baserail included for improved installation and handling
18. Complete factory charged, wired and run tested.
19. Molded compressor plugs.

FIELD INSTALLED ACCESSORIES

Roof Curb (8" [203.2 mm], 14" [355.6 mm] & 24" [609.6 mm] High Full Platform)..... ☐
Roof Curb (14" [355.6 mm & 24" [609.6 mm] Sloped Platform) ..... ☐
Filter Accessory ..... ☐
Lift Kit (For Rigging) ..... ☐
Time Delay Relay..... ☐
Start Assist ..... ☐
Low Ambient Control ..... ☐
Low Pressure Control ..... ☐
Economizer (Enthalpy Controlled) Downflow Only..... ☐
Manual Fresh Air Damper..... ☐
L.P. (Propane) Kit ..... ☐
Transition (Rectangular-Round) Downflow/Sideflow ..... ☐
Concentric Diffuser and Grille ..... ☐
High Pressure Control ..... ☐
Thermostat ..... ☐

Before proceeding with installation, refer to installation instructions packaged with each model, as well as complying with all Federal, State, Provincial, and Local codes, regulations, and practices.

Rheem Sales Company, Inc.
P.O. Box 17010, Fort Smith, AR 72917

“In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice.”

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