

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					
MinMax. Breaker					
Net Unit Weight					
Accessory					
Catalog Form Number					
ACCESSORIES:	NOTES:				

# SUBMITTAL SHEET FOR PACKAGE GAS ELECTRIC FEATURING EARTH-FRIENDLY R-410A REFRIGERANT RRNL-B HIGH EFFICIENCY 13 SEER SERIES RRPL-B HIGH EFFICIENCY 14 SEER SERIES



Nominal Sizes 2 thru 5 Tons [7.0 thru 17.0 kW]

JOB NAME			DATE
CONTRACTOR			UNIT DESIGNATION
ENGINEER			MODEL NO.
SUBMITTED FOR	□ APPROVAL	□ RECORD	LOCATION
SUBMITTED BY			ORDER NO

## **UNIT DATA**

# COOLING PERFORMANCE TOTAL CAPACITY\* ......SENSIBLE CAPACITY\* ......

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

### **HEATING PERFORMANCE**

GAS HEAT INPUT CAPACITY	MBH
GAS HEAT OUTPUT CAPACITY	MBH
STEADY STATE EFF	MBH
AFUE	C.O.P.

#### **SUPPLY AIR BLOWER PERFORMANCE**

TOTAL SUPPLY AIR CFM [L/s]
TOTAL RESISTANCE EXTERNAL TO UNITIWG
BLOWER SPEEDRPM
POWER OUTPUT REQUIREMENT BHP
MOTOR RATING HP [W]
POWER INPUT REQUIREMENT KW

# **ELECTRICAL DATA**

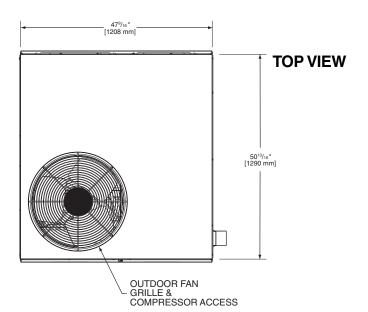
POWER SUPPLY//	/
TOTAL UNIT AMPACITY	AMPS
MINIMUM WIRE SIZE	AWG
MAXIMUM OVERCURRENT DEVICE	
FUSES HACR BREAKER	AMPS

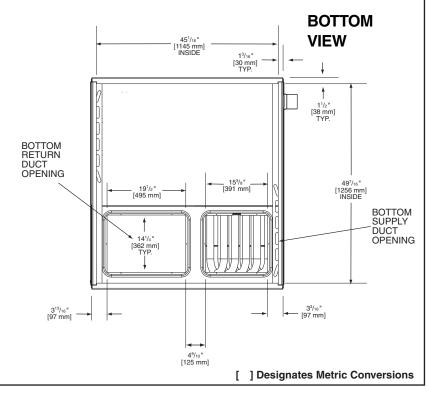
# **TOTAL UNIT WEIGHT**

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

#### **CLEARANCES**

SIDE "A" (WITHOUT ECONOMIZER)	2" [50.8 mm]		
SIDE "B" (WITHOUT ECONOMIZER)	12" [304.8 mm]		
SIDE "C" (WITHOUT ECONOMIZER)	48" [1,219.2 mm]		
SIDE "D" (WITHOUT ECONOMIZER)	24" [610 mm]		
ABOVE UNIT (WITHOUT ECONOMIZER) 60" [1,524 mm]			





#### FIELD INSTALLED ACCESSORIES Low Pressure Control ...... Roof Curb (8" [203.2 mm], 14" [355.6 mm] & 24" [609.6 mm] High Full Platform)......□ Economizer (Enthalpy Controlled) Downflow Only .... Roof Curb (14" [355.6 mm & 24" [609.6 mm] Manual Fresh Air Damper ......□ Sloped Platform) ...... L.P. (Propane) Kit ...... Filter Accessory...... Transition (Rectangular-Round) Downflow/Sideflow ..□ Lift Kit (For Rigging) ...... Concentric Diffuser and Grille ...... Time Delay Relay ...... High Pressure Control ...... Start Assist ...... Thermostat ...... Low Ambient Control ..... **BACK VIEW** FRONT VIEW 20<sup>7</sup>/8" [530 mm] 39/16" [90 mm] SIDE SUPPLY DUCT OPENING FIELD POWER WIRE ENTRANCE FIELD CONTROL WIRE ENTRANCE [486 mm] [381 mm] \_ 4<sup>7</sup>/8" [124 mm] 35<sup>15</sup>/<sub>16</sub>" [897 mm] 22<sup>7</sup>/8" [581 mm] 13<sup>3</sup>/4 [349 mm] TYP. 13<sup>1</sup>/4" [337 mm] 75/<sub>16</sub>" [338 mm] [186 mm] THREADED PVC CONDENSATE DRAIN CONNECTION (3/4 "N.P.T. LIQUID PRESSURE SERVICE PORT 47/16" SUCTION PRESSURE SUCTION PORT 471/2" SIDE RETURN DUCT OPENING Q1/2" 143/16 "A" Height Model # SHOWN WITH DUCT COVERS REMOVED. B024, B030, SIDE VIEW 3515/16" B036 FLUE EXHAUST HOOD B042, B048, 41" B060 GAS SUPPLY ENTRANCE **SIDE VIEW** FILTER ACCESS PANEL (FOR UNIT MOUNTED FILTER ACCESSORY) OUTDOOR COIL PROTECTIVE GRILLE 10<sup>15</sup>/<sub>16</sub>" [278 mm] 21/2" [63.5 mm] BLOWER/ EVAPORATOR ACCESS PANEL 111/164 [42.9 mm] 139/16" [345 mm] 44<sup>9</sup>/<sub>16</sub>" [1152 mm] 491/32" [1245 mm] 2" [51 mm] [1056 mm] 1621/32" [423 mm] RXSG-AAA08 73/4" [197 mm] (8" [203.2 mm] High) RXSG-AAA14 133/4" [349 mm] (14" [355.6 mm] High) RXSG-AAA24 233/4" [603 mm] (24" [609.6 mm] High) 16<sup>21</sup>/<sub>32</sub>" [423 mm] 527/16 20<sup>3</sup>/<sub>4</sub>" [44 mm] TYP. [1332 mm] **Full Perimeter Curb** 41<sup>9</sup>/<sub>16</sub>" [1056 mm] 461/32 [1169 mm] [ ] Designates Metric Conversions

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
MANUFACTURING
COMPANY
5600 Old Greenwood Road, Fort Smith, Arkansas 72908

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

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