

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 RQPW PACKAGE DUAL FUEL UNITS FEATURING NEW INDUSTRY STANDARD R-410A REFRIGERANT

## Nominal Sizes 2 Thru 4 Tons [7.0 thru 14.0 kW]

F		

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

#### **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 RATING.....(\*uses blower motor heat)

#### **HEATING PERFORMANCE**

GAS HEAT INPUT CAPACITY	МВН
GAS HEAT OUTPUT CAPACITY	MBH
STEADY STATE EFF	MBH
AFUE	C.O.P.
HEAT PUMP HEATING PERFORMANCE	
CAPACITY @ 47°F	MBH
CAPACITY @ 17°F	MBH
COEFFICIENT OF PERFORMANCE	
@ 47°F	C.O.P.
@ 17°F	C.O.P.
ELECTRIC HEAT CAPACITY	KW
H.S.P.F	

#### **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

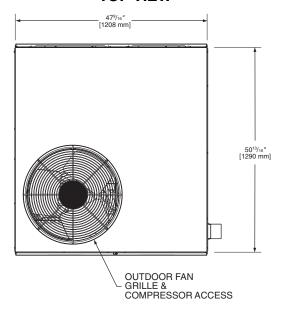
#### **TOTAL UNIT WEIGHT**

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

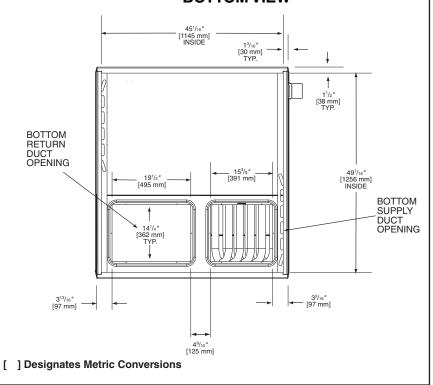
### **CLEARANCES**

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 LINIT (WITHOUT ECONOMIZER) 60" [1,524 mm]		

#### **TOP VIEW**



#### **BOTTOM VIEW**



#### FIELD INSTALLED ACCESSORIES Roof Curb (14" [356 mm & 24" [610 mm] Fresh Air Damper ...... Sloped Platform) ...... L.P. (Conversion) Kit ...... Transition Rectangular-Round (Downflow) ......□ Filter Kit ...... Lift Kit (For Rigging) ...... Concentric Diffuser and Grille ...... Low Ambient Control ...... High Pressure Control ......□ Economizer (Downflow Only) ...... Thermostat with Outdoor Sensor...... Economizer (Sideflow Only) ...... **FRONT VIEW BACK VIEW** 20<sup>7</sup>/8" [530 mm] \_ 3<sup>9</sup>/<sub>16</sub>" [90 mm] SIDE SUPPLY DUCT OPENING FIELD POWER WIRE ENTRANCE FIELD CONTROL WIRE ENTRANCE 19<sup>1</sup>/8 [486 mm] 15" [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] 133/4 [349 mm] TYP. 13<sup>1</sup>/4" [337 mm] 7<sup>5</sup>/<sub>16</sub>" [338 mm] 2<sup>1</sup>/<sub>2</sub>" [63.5 mm] [186 mm] THREADED PVC CONDENSATE DRAIN CONNECTION (3/4" N.P.T.) LIQUID PRESSURE SERVICE PORT 4<sup>7</sup>/<sub>16</sub>" . [113 mm] 22<sup>11</sup>/<sub>16</sub>" [576 mm] SUCTION PRESSURE SUCTION PORT \_ 47<sup>1</sup>/2" \_ [1207 mm] 14<sup>3</sup>/16 [216 mm] TYP. [360 mm] TYP. SHOWN WITH DUCT COVERS REMOVED Model # "A" Height SIDE VIEW FLUE EXHAUST HOOD 3515/16" B024, B025 B030, B036 41" B042, B048 GAS SUPPLY ENTRANCE **SIDE VIEW** 1015/16 FILTER ACCESS PANEL (FOR UNIT MOUNTED FILTER ACCESSORY) OUTDOOR COIL PROTECTIVE GRILLE BLOWER/ EVAPORATOR ACCESS PANEL [42.9 mm] **Sloped Curb** 18<sup>5</sup>/<sub>32</sub>" [461 mm] 2" [51 mm] 6° REF. 11/2" [38 mm] TYP. (3) SIDES 93/4" [248 mm] RXQG-AAA14 13<sup>3</sup>/4\* [399 mm] \ (14\* [355.6 mm] High) 52<sup>7</sup>/16" [1332 mm] RXQG-AAA24 23<sup>3</sup>/<sub>4</sub>" [603 mm] (24" [609.6 mm] High) 461/32" [1169 mm] 419/16" [1056 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 Sales Company, Inc. P.O. Box 17010, Fort Smith, AR 72917