

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

## SUBMITTAL SHEET FOR RGPT-80% A.F.U.E. UPFLOW/HORIZONTAL GAS FURNACES w/ECM MOTORS

## Models with Input Rates from 50,000 to 125,000 BTU/HR [15 to 37 kW]

JOB NAME		MODEL NO
CONTRACTOR		OUTDOOR UNIT MODEL NO
ENGINEER		LOCATION
SUBMITTED FOR		ORDER NO
DATE		

### UNIT DATA

#### **HEATING PERFORMANCE**

TOTAL CAPACITY INPUT* MBH [kW]	
TOTAL CAPACITY OUTPUT* MBH [kW]	
DESIGN TEMP. RISE °F [°C] DB	
AFUE %	
CALIFORNIA SEASONAL EFFICIENCY	

#### SUPPLY AIR BLOWER PERFORMANCE

TOTAL AIR SUPPLY 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

#### FEATURES FOR RGPT-

- Innovative combustion design results in reliable, efficient operation at sound levels which provide distinct competitive advantage.
- Patented Heat Exchanger, constructed of both stainless and aluminized steel for the maximum in corrosion resistance.
- Low profile "34 inch" design is lighter and easier to handle, and leaves room for optional equipment.
- Convertible from upflow to horizontal left or right without field conversion.
- Left or right side gas and electric inlet connections with quick, simple change.
- Robust and reliable direct spark ignition utilizing remote sense and an integrated board with humidifier and electronic air cleaner hookups.
- Insulated blower compartment helps to reduce jacket loss and noise.
- Pre-paint galvanized steel cabinet.
- Molded permanent filter.
- Grab-holes in doors to aid in easy door removal and replacement.
- ECM X-13 Blower Motor.

A variety of cooling coils and plenums designed to use with Super Quiet  $80^{\text{TM}}$  gas furnaces are available as optional accessories.

These furnaces can be installed in an upflow position or laid on either side in a horizontal position. Field conversion not required.

†A.F.U.E. (Annual Fuel Utilization Efficiency) calculated in accordance with Department of Energy test procedures.

#### FIELD INSTALLED ACCESSORIES:

Fossil Fuel Kit: RXPF-F01 and F02
External Bottom Filter Rack: RXGF-CB
External Side Return Filter Rack: RXGF-CA
Return Air Cabinets: RXGR-CB
Solid Bottom Kit: (RXGB-D14, 17, 21, 24)









