



# 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:

# SUBMITTAL SHEET FOR PACKAGE HEAT PUMP UNITS FEATURING NEW INDUSTRY STANDARD R-410A REFRIGERANT

## RQNM- 13-SEER SERIES RQPM- 14-SEER SERIES



Nominal Sizes 2 thru 5 Tons [7-17.6 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\* ..... 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..... MBH  
 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"	18" [457 mm]
SIDE "B"	0"
SIDE "C"	12" [305 mm]
SIDE "D"	30" [762 mm]
ABOVE UNIT	60" [1524 mm]

### FEATURES FOR RQNM/RQPM-

- Scroll Compressor
- Copper Tube/Aluminum Fin Coils
- Powder painted louvered steel cabinet protects coil from damage
- Painted Base Pan
- Demand Defrost Control
- Non-Cycling Reversing Valve
- Gauge Ports
- Control box is fully accessible
- Power and control wiring are kept separate
- Certified and rated under ARI Standard 240
- U.L. listed
- Factory run tested prior to shipment
- Factory limited warranty on parts as follows:  
 Compressor  
 1 Phase, Residential Applications.....Ten (10) Years  
 13 & 14 SEER, Commercial Applications.....Five (5) Years  
 Conditional Parts, 1 Phase, Residential Applications  
 (Registration Required) .....Ten (10) Years  
 1 & 3 Phase, Commercial Applications .....One (1) Year

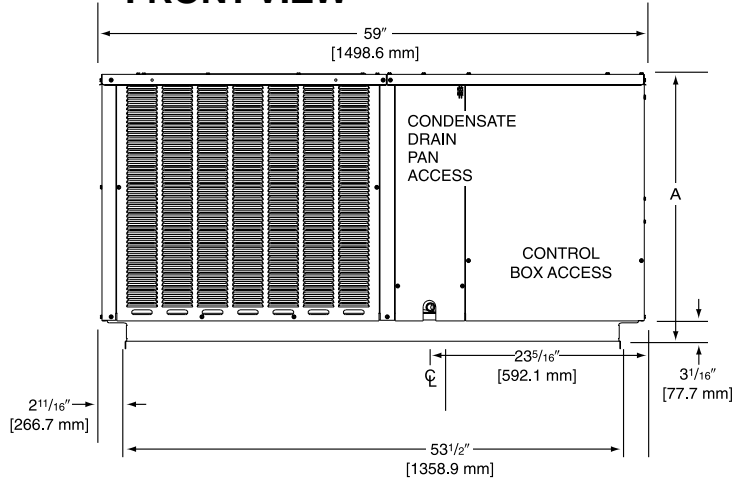
[ ] Designates Metric Conversions



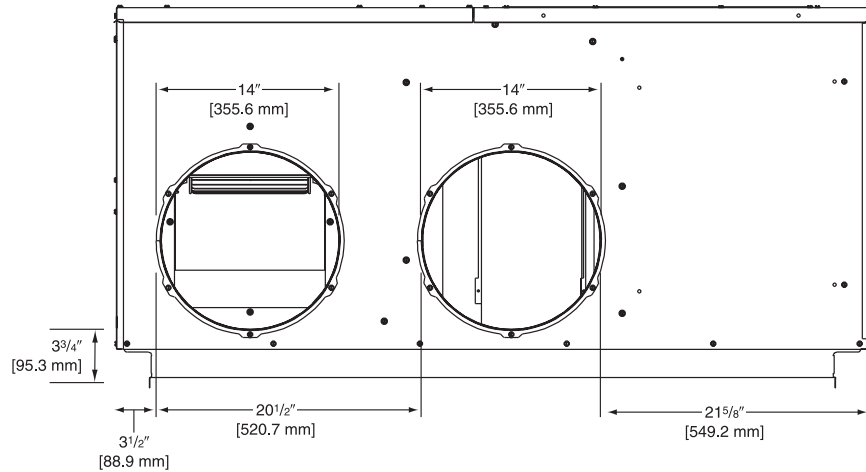
# DIMENSIONS

Model	Height "A"
024, 030, 036, 037	29 1/8"
042, 048, 049, 060	37 1/8"

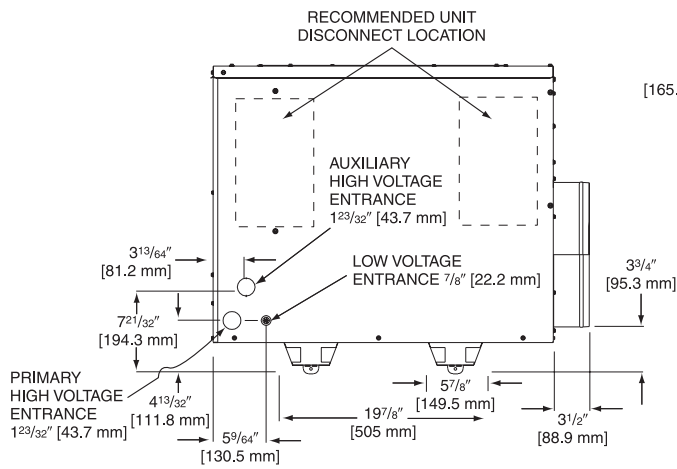
# FRONT VIEW



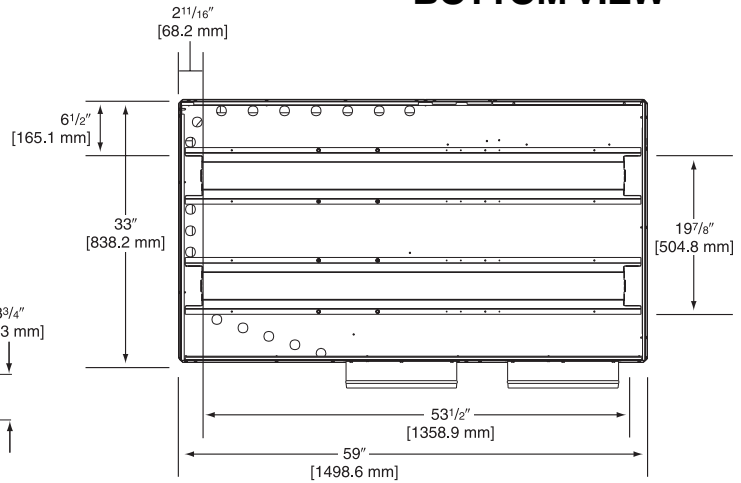
# REAR VIEW



# ELECTRICAL CONNECTIONS



# BOTTOM VIEW



[ ] 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.**

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