



The new degree of comfort.®

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:

Endeavor® Line RACAZR iR Packaged Gas Electric Cooling Efficiencies up to: 13.4 SEER2 Nominal Sizes: 2–5 Ton [7.03 kW–17.58 kW]

JOB NAME _____ LOCATION _____
 CONTRACTOR _____ ORDER NO. _____
 ENGINEER _____ UNIT MODEL NO. _____
 SUBMITTED FOR APPROVAL RECORD COIL MODEL NO. _____
 DATE _____ AIR HANDLER MODEL NO. _____

UNIT DIMENSIONS FOR PACKAGE AIR CONDITIONERS 3 TO 5 TON [10.6 TO 17.6 kW] MODELS

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)

ELECTRIC HEAT PERFORMANCE

ELECTRIC HEAT CAPACITY kW

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

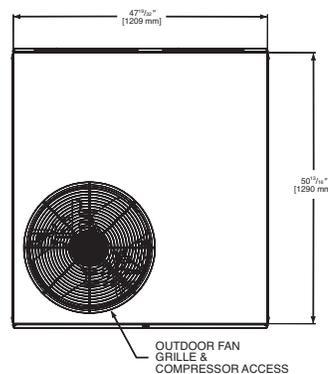
TOTAL UNIT WEIGHT

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

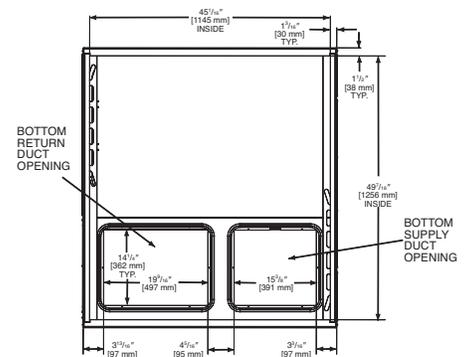
CLEARANCES

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

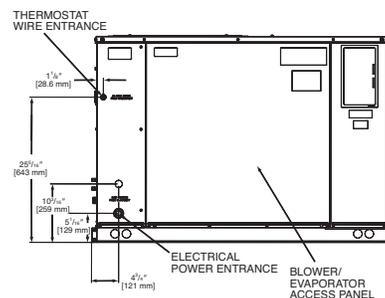
TOP VIEW



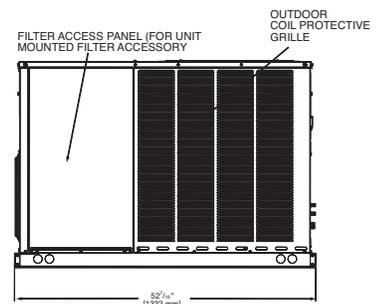
BOTTOM VIEW



SIDE VIEW



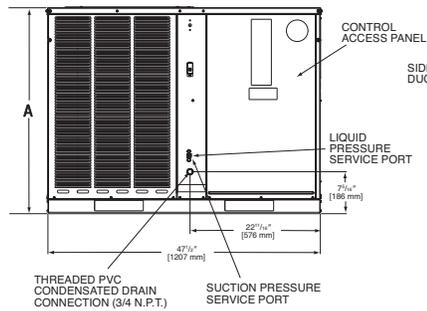
SIDE VIEW



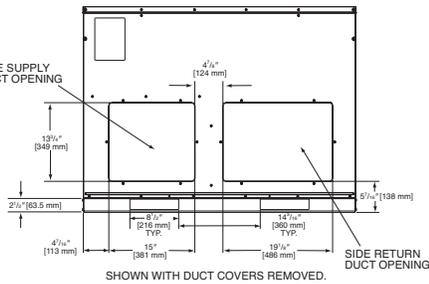
[] Designates Metric Conversions



FRONT VIEW



REAR VIEW



Model #	Height "A"
024, 030, 036, 042	35 ¹⁵ / ₁₆
048, 060	41

IMPORTANT:
Unit must be level to
prevent water migration.

[] Designates Metric Conversions

FEATURES

- All models feature Scroll® compressors for maximum efficiency and quiet operation.
- Louvered condenser compartment to protect the coil against yard hazards and/or weather extremes.
- One-piece top with a drip flange to help keep water out of the unit.
- Drawn supply and return air openings feature a one-inch tall flange to prevent water migration into the ductwork.
- Access panels have “weep holes” and channels to further help manage water run-off.
- All models are shipped ready for horizontal application.
- Easily accessible blower section complete with slide-out blower.
- Refrigerant connections are conveniently located for easy service diagnostics.
- Micro Channel evaporator and condenser delivers superior performance with less refrigerant charge and less weight than conventional copper tube/aluminum fin coils. In

addition the all aluminum construction has superior protection against formicary corrosion and aluminum tube rubbing potential. It is easier to clean and has a more robust surface.

- Supplemental electric heat strips up to 15 kW are available (field installed) for periods of extreme cold temperatures. Single point wiring simplifies installation.
- Easily accessible control box.
- Thermal expansion valve standard on all models for superior superheat control, reliability, and energy efficiency at all operating conditions.
- Solid core liquid line. Filter drier standard on all models (not shown).
- Rugged baserail included for improved installation and handling.
- Molded compressor plug.
- Complete factory charged, wired and run tested.
- A double sloped evaporator coil drain pan assures all water is removed from the unit to improve indoor air quality.

ACCESSORIES

- | | | | |
|--|--------------------------|---|--------------------------|
| Roofcurb RXSG-AAA08 (8" [203 mm] Height)..... | <input type="checkbox"/> | Rectangular to Round Transition (Downflow)
RXMC-CA03 (18" [457mm] Ducts) | <input type="checkbox"/> |
| Roofcurb RXSG-AAA14 (14" [356 mm] Height)..... | <input type="checkbox"/> | Filter Kit RXRY-B01 | <input type="checkbox"/> |
| Supply & Return Diffusers RXRN-BD15 | <input type="checkbox"/> | Sideflow Rectangular to Round Transition AXMC-BA01..... | <input type="checkbox"/> |
| Economizers (Convertible) AXRD-01RACAM3..... | <input type="checkbox"/> | Low Ambient Control RXRZ-B01 | <input type="checkbox"/> |
| Fresh Air Damper AXRF-FAB1 (Motorized-35%)..... | <input type="checkbox"/> | High Pressure Control RXAB-E01
(standard on RACAZR) | <input type="checkbox"/> |
| Fresh Air Damper ASRF-FAA1 (Fixed 35%)..... | <input type="checkbox"/> | Low Pressure Control RXAC-C01 | <input type="checkbox"/> |
| Rectangular to Round Transition (Downflow)
RXMC-CA02 (16" [406 mm] Ducts) | <input type="checkbox"/> | | |

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.

5600 Old Greenwood Road
Fort Smith, Arkansas 72908

© 2023 Rheem Manufacturing Company. Rheem, Ruud and Friedrich trademarks owned by Rheem Manufacturing Company.

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