



RELY ON RUUD.™

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:

RELY ON RUUD.™

FORM NO. M22-1640

SUBMITTAL SHEET FOR PACKAGE GAS ELECTRIC RGED SERIES, Nominal Sizes 7.5-12.5 Tons [26-44 kW]

JOB NAME _____

CONTRACTOR _____

ENGINEER _____

LOCATION _____

ORDER NO. _____

SUBMITTED FOR ☐ APPROVAL ☐ RECORD

SUBMITTED BY _____

DATE _____

UNIT DESIGNATION _____

MODEL 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/EER RATING
 (*uses blower motor heat)

HEATING PERFORMANCE

GAS HEAT INPUT CAPACITY MBH
 GAS HEAT OUTPUT CAPACITY MBH
 STEADY STATE EFFICIENCY

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

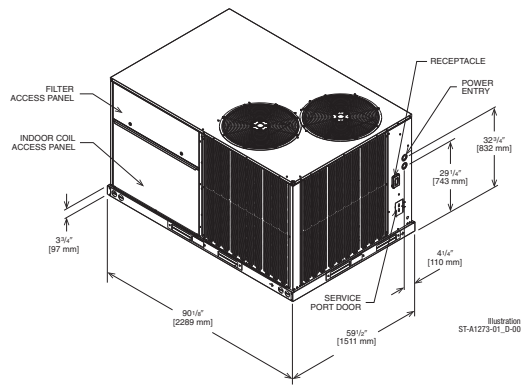
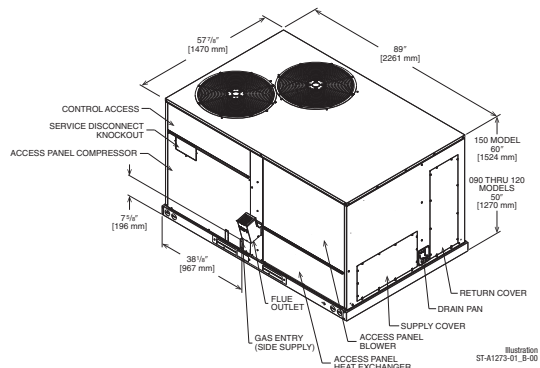
TOTAL OPERATING WEIGHT LBS [kg]
 (including field-installed accessories)

CLEARANCES

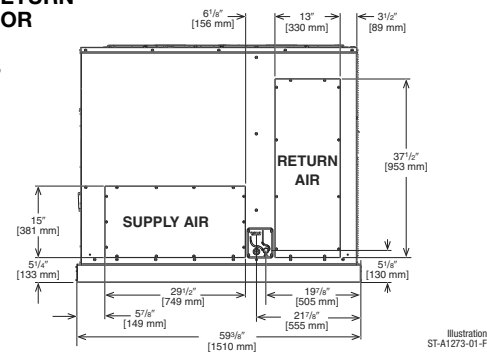
FRONT 48" [1219 mm]
 CONDENSER COIL 18" [457 mm]
 DUCT SIDE 12" [305 mm]
 EVAPORATOR END 36" [914 mm]
 ABOVE UNIT 60" [1524 mm]

FEATURES FOR RGED SERIES PACKAGE GAS ELECTRIC UNITS

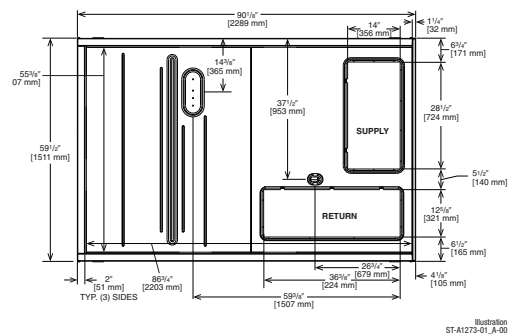
- Factory charged with R-410A HFC refrigerant
- Wired and run tested
- Scroll compressors with internal line break overload and high pressure protection
- Model RGEDZR has a single-stage compressor
- Models RGEDZS and RGEDZT have two-stage compressor
- Convertible airflow – vertical down flow or horizontal side flow
- Forkable base rails for easy handling and lifting
- Cooling operation up to 125°F ambient
- Two-stage gas heat input with direct spark ignition system, solid state furnace controls, and optimized induced draft combustion
- MicroChannel evaporator and condenser coil
- PlusOne® ServiceSmart package includes:
 Qwik-Change Flex-Fit Rack™
 Qwik-Slide Blower Assembly™
 Qwik-Clean Drain Pan™
- Over-flow condensate sensor
- PlusOne® Diagnostics with Dual 7-Segment LED Display to meet code compliance
- One-piece top cover and base pan with drawn supply and return opening
- Two-piece control door
- ¼ turn fasteners on filter access door
- Color-coded and labeled wiring
- External lockable gauge ports
- TXV refrigerant metering system
- Solid-core liquid line filter drier
- High pressure and low pressure/loss of charge protection with built-in Smart Logic
- Insulation encapsulated throughout entire unit
- High performance belt drive motor with variable pitch pulleys and quick adjust belt system
- Variable Frequency Drive (VFD) blower is standard on Model RGEDZT and optional on model RGEDZS
- New product footprint with matching connections
- Improved factory lead times



SUPPLY AND RETURN DIMENSIONS FOR HORIZONTAL APPLICATIONS



SUPPLY AND RETURN DIMENSIONS FOR DOWNFLOW APPLICATIONS



[] Designates Metric Conversions

| Accessory |
|---|
| Economizer w/Single Enthalpy (Downflow) |
| Economizer w/Single Enthalpy (Horizontal) |
| Economizer-w/Single Enthalpy (Downflow) DDC |
| Economizer w/Single Enthalpy (Horizontal) DDC |
| Dual Enthalpy Kit |
| Dual Enthalpy Kit DDC |
| Carbon Dioxide Sensor (Wall Mount) |
| Power Exhaust |
| Power Exhaust |
| Manual Fresh Air Damper |
| Motorized Fresh Air Damper |
| Motorized Fresh Air Damper (DDC) |
| Roofcurb, 14" |
| Roofcurb, 24"* |
| Roofcurb Adapter |
| Concentric Diffuser 7.5/8.5 Ton Flush |
| Concentric Diffuser 10.0 Ton Flush |
| Concentric Diffuser 12.5 Ton Flush |
| Concentric Diffuser 7.5/8.5 Ton Drop |

| Accessory |
|---|
| Concentric Diffuser 10.0 Ton Drop |
| Concentric Diffuser 12.5 Ton Drop |
| Concentric Adapter 7.5/8.5 Ton Drop |
| Concentric Adapter 10 Ton Drop |
| Concentric Adapter 12.5 Ton Drop |
| Outdoor Coil Louver Kit - GED-090/102/120 |
| Outdoor Coil Louver Kit - GED-150 |
| Unwired Convenience Outlet |
| Unfused Service Disconnect |
| Comfort Alert (1 Per Compressor) |
| BACnet Communication Card |
| LonWorks Communication Card |
| Room Humidity Sensor |
| Room Temperature and Relative Humidity Sensor |
| Low-Ambient Control Kit |
| Freeze Stat Kit |
| LP Conversion Kit |
| Variable Frequency Drive Kit* |
| *See model number break down below |

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