



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: EQUIPPED WITH ClearControl™

RJNL-C WITH CAPACITIES OF 3-6 TONS [10.6-21.1 kW]
RJPL-C WITH CAPACITIES OF 3-5 TONS [10.6-17.6 kW]

R-410A

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 |
| EFFICIENCY (at AHRI) | _____ | EER |
| AMBIENT DB TEMP | _____ | °F |
| ENTERING DB TEMP | _____ | °F |
| ENTERING WB TEMP | _____ | °F |
| LEAVING DB TEMP | _____ | °F |
| LEAVING WB TEMP | _____ | °F |
| TOTAL POWER INPUT | _____ | kW |
| ELEVATION | _____ | FT |
| SOUND POWER | _____ | DBELS |

HEATING PERFORMANCE

| | | |
|-------------------------------|-------|--------|
| 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 |

SUPPLY AIR BLOWER PERFORMANCE

| | | |
|--------------------------|-------|-----------|
| SUPPLY AIR | _____ | CFM [L/s] |
| OUTSIDE AIR | _____ | CFM [L/s] |
| EXTERNAL STATIC PRESSURE | _____ | IWG |
| DUCT CONNECTION LOCATION | | |
| BLOWER SPEED | _____ | RPM |
| MOTOR RATING | _____ | HP [W] |
| BRAKE HORSEPOWER | _____ | BHP |
| POWER INPUT REQUIREMENT | _____ | kW |

ELECTRICAL DATA

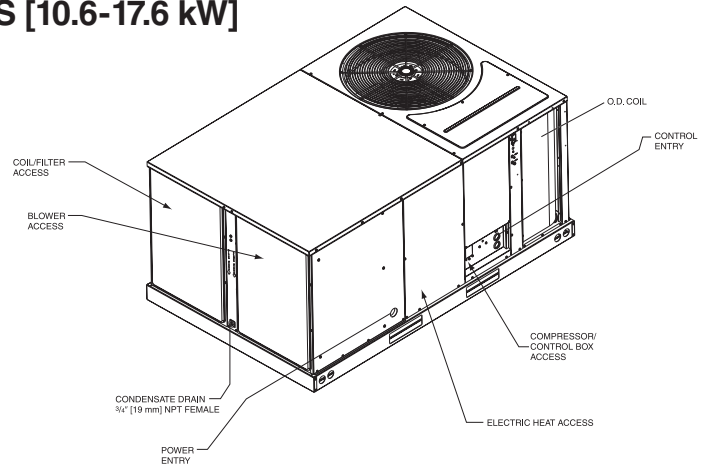
| | | |
|----------------------------|-------|------|
| POWER SUPPLY | _____ | Hz |
| MINIMUM CIRCUIT AMPACITY | _____ | AMPS |
| MAXIMUM OVERCURRENT DEVICE | | |
| FUSE SIZE | _____ | AMPS |
| HACR CIRCUIT BREAKER | _____ | AMPS |

DIMENSIONS & WEIGHT

| | | | | | | | | |
|--------------|-------|-------|-------|-------|------|-----------------------------|-------|----|
| HEIGHT | _____ | IN | WIDTH | _____ | IN | DEPTH | _____ | IN |
| TOTAL WEIGHT | | _____ | LBS | | [kg] | (including factory options) | | |

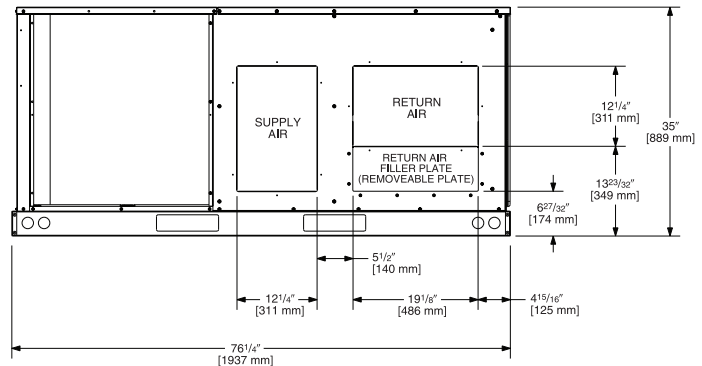
CLEARANCES

| | | |
|----------------|-----|-----------|
| FRONT | 48" | [1219 mm] |
| CONDENSER COIL | 18" | [457 mm] |
| DUCT SIDE | 18" | [457 mm] |
| EVAPORATOR END | 18" | [457 mm] |
| ABOVE UNIT | 60" | [1524 mm] |

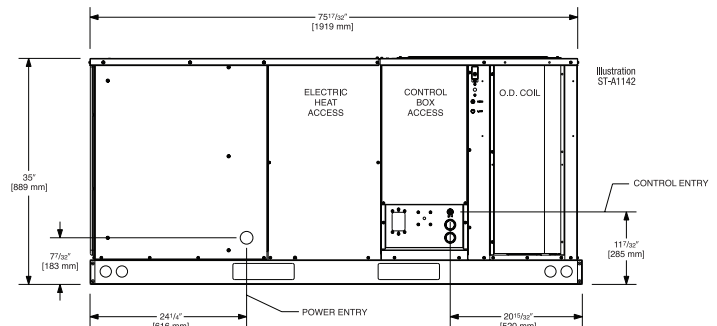


3-5 TON MODELS

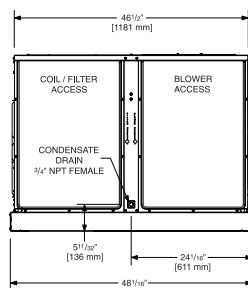
BACK VIEW



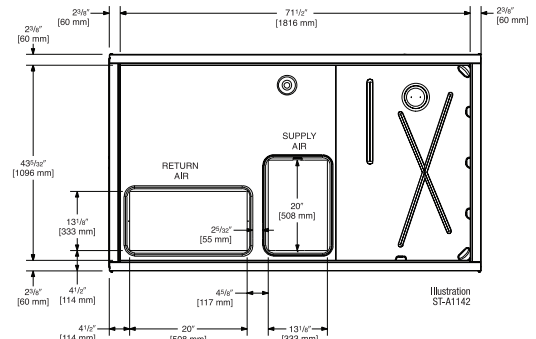
FRONT VIEW



SIDE VIEW



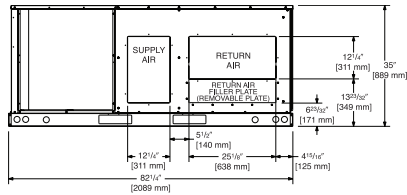
BOTTOM VIEW



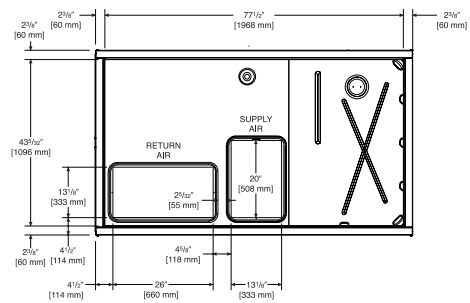
[] Designates Metric Conversions

6 TON MODELS

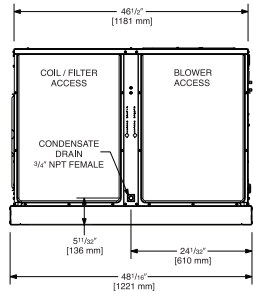
BACK VIEW



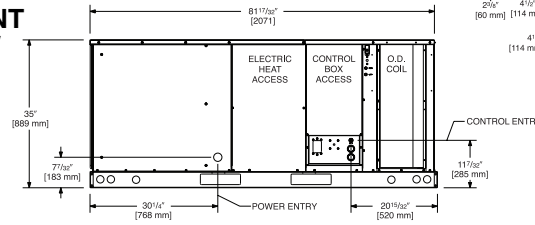
BOTTOM VIEW



SIDE VIEW



FRONT VIEW



**FEATURES FOR PACKAGE HEAT PUMP UNITS
RJNL-C 3-6 TONS [10.6-21.1 kW]/RJPL-C 3-5 TONS [10.6-17.6 kW]**

- R-410A HFC refrigerant.
- Complete factory charged, wired and run tested.
- Scroll compressors with internal line break overload and high-pressure protection.
- Single stage compressor on all models.
- Convertible airflow.
- TXV refrigerant metering system on each circuit.
- High Pressure protection standard on all models. Low Pressure/Loss of charge protection standard on all models.
- Solid Core liquid line filter drier on each circuit.
- Single slab, single pass designed evaporator coil facilitate easy cleaning for maintained high efficiencies.
- Cooling operation up to 125 degree F ambient.
- Easy access to filter, blower, electric heat, and compressor/control compartments permit prompt service.
- Powder Paint Finish meets ASTM B117 steel coated on each side for maximum protection. G90 galvanized.
- One piece top cover and one piece base pan with drawn supply and return opening for superior water management.
- Externally mounted refrigerant gauge ports for easy service diagnostics.
- Easy to install plug-in; slip in, 100% fully modulating economizer with barometric relief.
- Forkable base rails for easy handling and lifting.
- Single point electrical connection.
- High performance belt drive motor with variable pitch pulleys and quick adjust belt system.
- Permanently lubricated evaporator and condenser motors.
- Condenser motors are internally protected, totally enclosed with shaft down design.
- 1 inch filter standard with slide out design.
- Colored and labeled wiring.
- Copper tube/Aluminum Fin coils.
- Molded compressor plug.
- Supplemental electric heat provides 100% efficient heating.
- Factory installed ClearControl™, a Direct Digital Control (DDC) and sensors which can connect to LonWorks™ or BACnet® BAS systems for remote monitoring and control.

ACCESSORIES

Factory Installed

- Oversized Blower motor
- Outdoor Coil Guard
- Non-Powered Convenience Outlet.....
- Low Ambient w/Comfort Alert® Control
- Single Enthalpy Economizer w/Barometric Relief and DDC
- Single Enthalpy Economizer w/Barometric Relief, Smoke Detector and DDC
- Electric Heater Kits.....
- Comfort Alert® Control

Field Installed

- Outdoor Coil Guard
- Non-Powered Convenience Outlet.....
- Low Ambient Control

- 14" Full Perimeter Roofcurb
- 24" Full Perimeter Roofcurb
- Roofcurb Adapter.....
- Concentric Diffuser.....
- Manual Outside Air Intake Damper.....
- Motorized Outside Air Intake Damper.....
- Motorized Outside Air Intake Damper w/DDC Feedback
- Dual Enthalpy Adapter
- Power Exhaust
- CO₂ Sensor (wall mount with LCD)
- Thermostats
- BACnet® Communication Card
- LonWorks™ Communication Card

[] 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

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