



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™

R-410A

**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]**

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

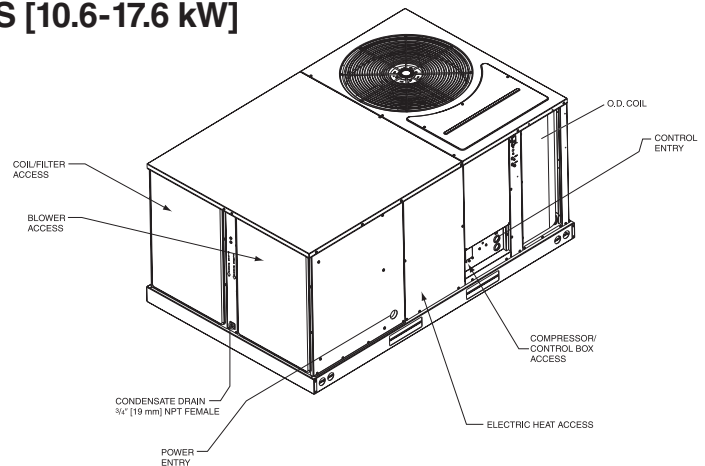
POWER SUPPLY	_____	Hz
MINIMUM CIRCUIT AMPACITY	_____	AMPS
MAXIMUM OVERCURRENT DEVICE		
FUSE SIZE	_____	AMPS
HACR CIRCUIT BREAKER	_____	AMPS

DIMENSIONS & WEIGHT

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

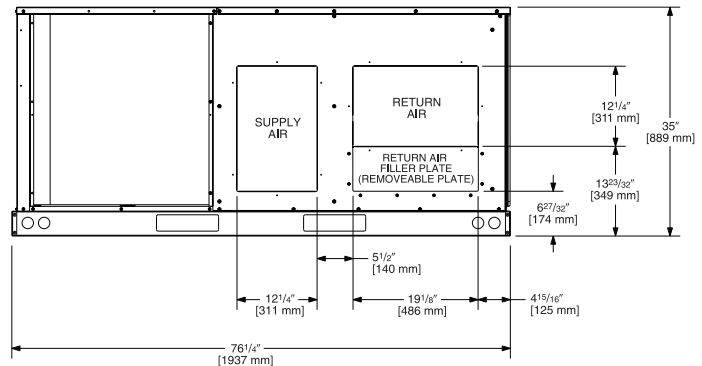
CLEARANCES

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

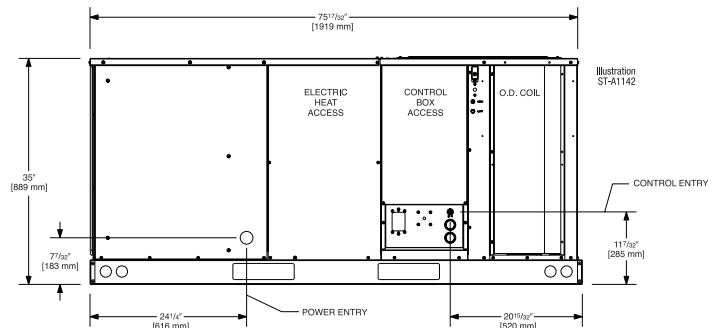


3-5 TON MODELS

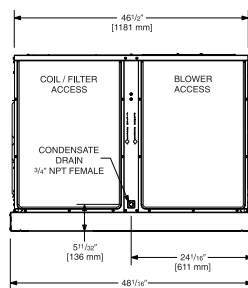
BACK VIEW



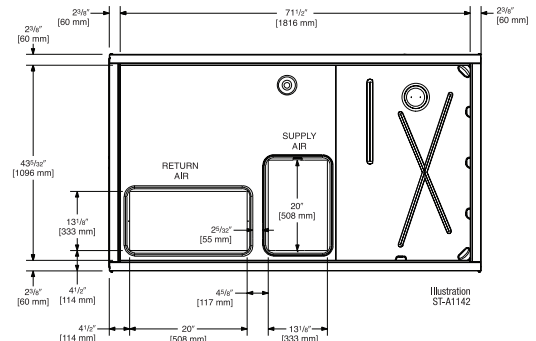
FRONT VIEW



SIDE VIEW



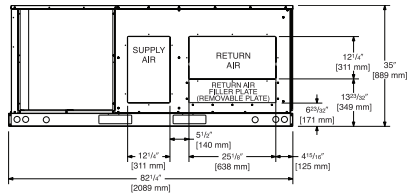
BOTTOM VIEW



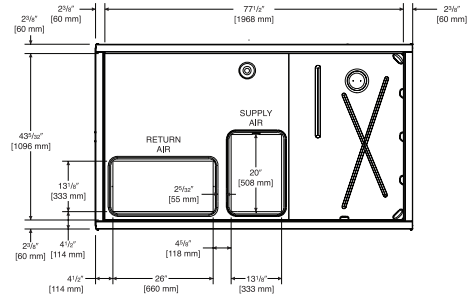
[] Designates Metric Conversions

6 TON MODELS

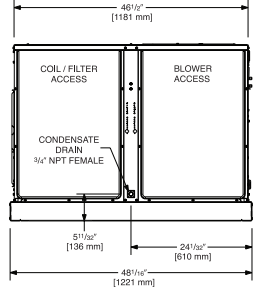
BACK VIEW



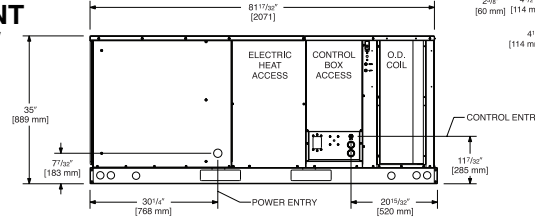
BOTTOM VIEW



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.

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