



# 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 RPWL- SERIES 7.5 & 10 NOMINAL TON [26 & 35 kW] REMOTE HEAT PUMP UNITS

**R-410A**  
factory

JOB NAME \_\_\_\_\_ LOCATION \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_ ORDER NO. \_\_\_\_\_  
 ENGINEER \_\_\_\_\_ SUBMITTED FOR  APPROVAL  RECORD  
 DATE \_\_\_\_\_  
 MODEL NO. \_\_\_\_\_  
 AIR HANDLER MODEL NO. \_\_\_\_\_

### UNIT DATA

#### COOLING PERFORMANCE

TOTAL CAPACITY\*..... MBH [kW]  
 SENSIBLE CAPACITY\*..... MBH [kW]  
 OUTDOOR DESIGN TEMP. .... °F [°C] DB  
 TEMP. OF AIR ENTERING  
 EVAPORATOR COIL..... °F [°C] DB  
 °F [°C] WB  
 POWER INPUT REQUIREMENT ..... kW  
 (\*uses blower motor heat)

#### HEATING PERFORMANCE

TOTAL CAPACITY\*..... MBH [kW]  
 OUTDOOR DESIGN TEMP. .... °F [°C] DB  
 TEMP. OF AIR ENTERING  
 EVAPORATOR COIL..... °F [°C] DB  
 POWER INPUT REQUIREMENT ..... kW  
 (\*uses blower motor heat)

#### SUPPLY AIR BLOWER PERFORMANCE

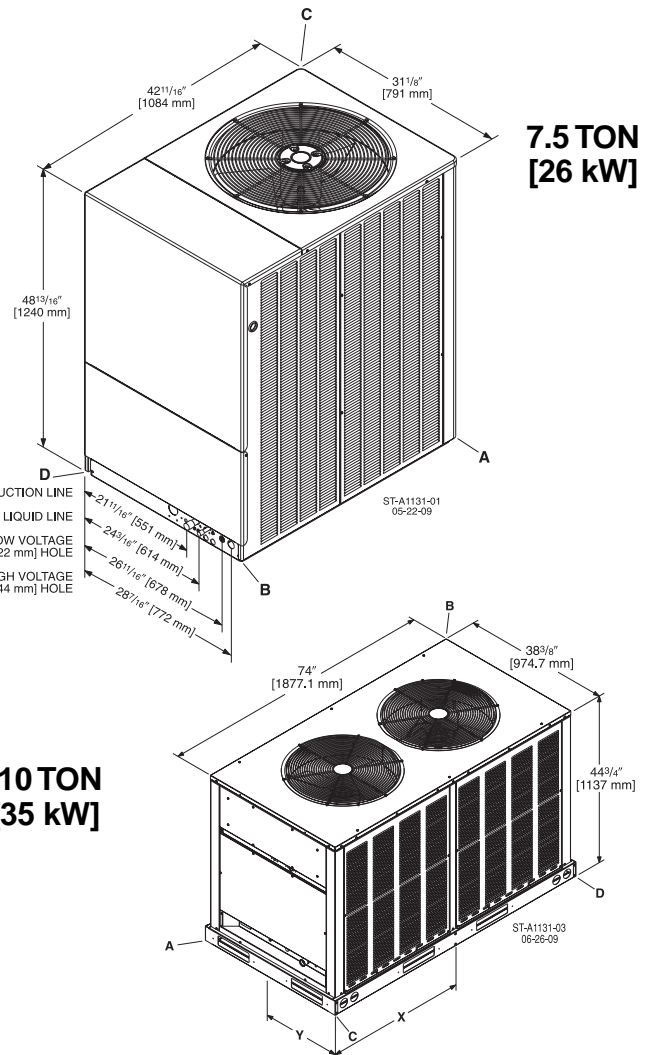
TOTAL AIR SUPPLY ..... CFM [L/s]  
 TOTAL RESISTANCE EXTERNAL  
 TO UNIT ..... IWG  
 BLOWER SPEED ..... RPM  
 POWER OUTPUT REQUIREMENT .. BHP  
 MOTOR RATING ..... HP [W]  
 POWER INPUT REQUIREMENT ..... kW

#### ELECTRICAL DATA

POWER SUPPLY ..... Hz  
 TOTAL UNIT AMPACITY..... AMPS  
 MAXIMUM OVERCURRENT DEVICE  
 FUSES/HACR BREAKER ..... AMPS

#### CLEARANCES

SERVICE ACCESS 36" [914 mm]  
 ENDS 24" [610 mm]  
 ABOVE UNIT 60" [1524 mm]



#### CORNER WEIGHTS (LBS.) [kg]

MODEL	A	B	C	D
RPWL-090	67 [30.4]	102 [46.3]	92 [41.7]	137 [62.1]
RPWL-120	167 [75.7]	160 [72.6]	160 [72.6]	167 [75.7]

[ ] Designates Metric Conversions



**FEATURES FOR RPWL- REMOTE HEAT PUMPS  
7.5 & 10 NOMINAL TONS [26 & 35 kW]**

- **Scroll® Compressor**
- High efficiency
- R-410A Refrigerant
- Powder coat painted cabinet
- Powder coat painted base pan
- Copper tube/aluminum fin coils
- Vertical discharge fans with PSC motors
- Easy access to all components
- Service with unit operating
- Standard louvered panels on all units for outdoor coil protection
- Commercial grade base rails (10 ton)
- Demand Defrost Control (used in heating mode)
- Crankcase Heater
- Standard low ambient cooling control
- Auto-Reset high and low pressure controls
- Standard suction (vapor) line accumulator
- Standard liquid line filter drier (Field-installed)
- Standard 24 volt reversing valve
- Standard TX valve (used in heating mode)
- Standard liquid line service valve
- Standard vapor line service valve
- Certified and rated under ARI Standard 340
- U.L. listed
- Factory run tested prior to shipment
- Factory limited warranty on parts as follows:  
Compressor – 5 years  
Parts – 1 year

**FIELD INSTALLED ACCESSORIES**

Sight Glass .....

Outdoor Thermostat .....

**SPECIAL NOTES ON EQUIPMENT:**

**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."*