SUBMITTAL SHEET FOR 13PJL SERIES 11/2 TO 5 NOMINAL TON [5.28 TO 17.58 kW], 13 SEER HEAT PUMP UNITS

Fea Ear

Featuring
Earth-Friendly
R-410A Refrigerant



| JOB NAME | | | LOCATION |
|---------------|------------|----------|----------------------|
| CONTRACTOR | | | ORDER NO |
| ENGINEER | | | UNIT MODEL NO |
| SUBMITTED FOR | □ APPROVAL | □ RECORD | COIL MODEL NO |
| DATE | | | AIR HANDLER MODEL NO |

UNIT DATA

COOLING PERFORMANCE

| EFFICIENCY | SEER |
|--|----------------------------|
| 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 | |
| (*uses blower motor heat) | |

HEATING PERFORMANCE

| EFFICIENCY | HSPF |
|---------------------------------------|------------|
| TOTAL CAPACITY* | MBH [kW] |
| OUTDOOR DESIGN TEMP | °F [°C] DB |
| TEMP. OF AIR ENTERING EVAPORATOR COIL | °F (°C) DB |

SUPPLY AIR BLOWER PERFORMANCE

| TOTAL AIR SUPPLY CFM [L/s] |
|---------------------------------------|
| TOTAL RESISTANCE EXTERNAL TO UNIT IWG |
| BLOWER SPEEDRPM |
| 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 |

CLEARANCES

| ACCESS SIDE | 24" [609.6 mm] |
|-------------|----------------|
| AIR INLETS | 12" [304.8 mm] |
| ABOVE UNIT | 60" [1524 mm] |

FEATURES FOR 13PJL SERIES HEAT PUMP UNITS 11/2 TO 5 NOMINAL TON [5.28 TO 17.58 kW]

- Strong, attractive cabinet-louvered design protects the coil from damage
- Factory installed low pressure controls.
- Easily accessible control box
- Grille/motor mount for quiet fan operation
- Expansion Valves with Internal Check Valve—Provides for quieter refrigerant metering
- Coils constructed with copper tubing and enhanced aluminum fins
- Demand Defrost Control
- Hot Gas Muffler
- Service Valves
- Non-Cycling Reversing Valve
- Bi-Directional Filter Drier (shipped not installed)
- Certified and rated under ARI Standard 240
- U.L. listed

ACCESSORIES/OPTIONS

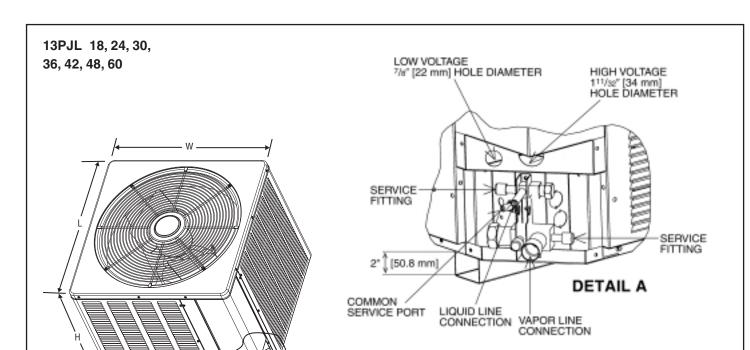
| Outdoor Thermostats (Model No. RXPT-A01, A02, A03, A04) \square |
|---|
| High Pressure Control (Model No. RXAB-A07)□ |
| Low Ambient Control (Model No. RXAD-A07) |
| Compressor Time Delay Control (Model No. RXMD-B01)□ |
| Blower Time Delay Control (Model No. RXMD-C04) |
| Sound Enclosure* |
| Heat Pump Monitor (Model No. RXPM-B01)□ |
| Thermostats and Subbases* |
| Start Components* |
| *Available through the Replacement Parts Division |

*Available through the Replacement Parts Division









| Model No | Unit Dimensions | | | |
|--------------------|-------------------------------------|---------------------------|--------------------------|--|
| Model No. 13PJL | Height "H" Inches [mm] | Length "L" Inches [mm] | Width "W" Inches [mm] | |
| 18, 24 | 261/8 [664] | 235/8 [600] | 235/8 [600] | |
| 30 | 26 ⁵ /8 [676] | 275/8 [702] | 275/8 [702] | |
| 36 | 27 ¹⁵ /16 [7 10] | 31 ⁵ /8 [803] | 315/8 [803] | |
| 42, 48, 60 | 35 ¹⁵ /16 [913] | 31 ⁵ /8 [803] | 315/8 [803] | |

SEE DETAIL A

[] Designates Metric Conversions

NOTES:

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.