Ducted Style Heat Pump Ductless System

Indoor Model: RAV-SP241BT-UL
Outdoor Model: RAV-SP240AT2-UL

Submittal Data

Job Data: _____ Location: _____

Buyer: _____ Buyer P.O. #: _____ Carrier #: _____

Unit Number: _____ Model Number: _____

Performance Data Certified By: _____ Date: _____

DUCTED UNIT STANDARD FEATURES

- Digital inverter compressor technology
- Built-in Condensate pump (21.7 in of lift from bottom of unit)
- System can operate in cooling-only mode with heating locked out
- 3 indoor unit fan speeds
- Power saving mode
- Quiet operation
- Low-ambient cooling down to 0°F*
- System diagnostics
- Rear or bottom return
- Outside Air Intake

* With wind baffles installed

CONTROL FEATURES

- Optional wireless remote control
- Optional wired remote control

(Unless otherwise indicated, data applies to both indoor and outdoor models)

SYSTEM SIZE 24
REFRIGERANT R-410A
PERFORMANCE
Rated Cooling Capacity (Btuh) 24,000
Cooling Range (Btuh) 14,000-28,500
SEER/EER 18.2/9.6
Rated Heating Capacity (Btuh) 27,000
Heating Range (Btuh) 19,800-30,800
HSPF 9.6
AIRFLOW (DRY)
Indoor Airflow H / M / L (cfm) 706/618/529
Max Static Pressure (in. WG) 0.45
Sound Pressure - dBA
Outdoor Sound Pressure (dBA) 49/50
Indoor Sound Pressure at different speeds (dBA) 36/34/32

ELECTRICAL
System Voltage 208/230-1-60
Indoor Unit ..... Wired from Outdoor
Wires between Indoor and Outdoor 4
MCA 24
MOCP 40
CONTROLS
Wireless Remote ..... Optional
Wired Control ..... Optional
REFRIGERANT LINES
Total Piping Length (ft) 165
Vertical Lift (ft) 100
Suction Line Size (in) 5/8
Liquid Line Size (in) 3/8
AMBIENT OPERATING RANGE
Cooling DB Min ~ Max (F) ..... 23~115 (0 with wind baffle)
Heating DB Min ~ Max (F) ..... -4~59
UNIT WEIGHT - Gross/Net
Indoor unit (lbs) 104/93
Outdoor unit (lbs) 157/144.5

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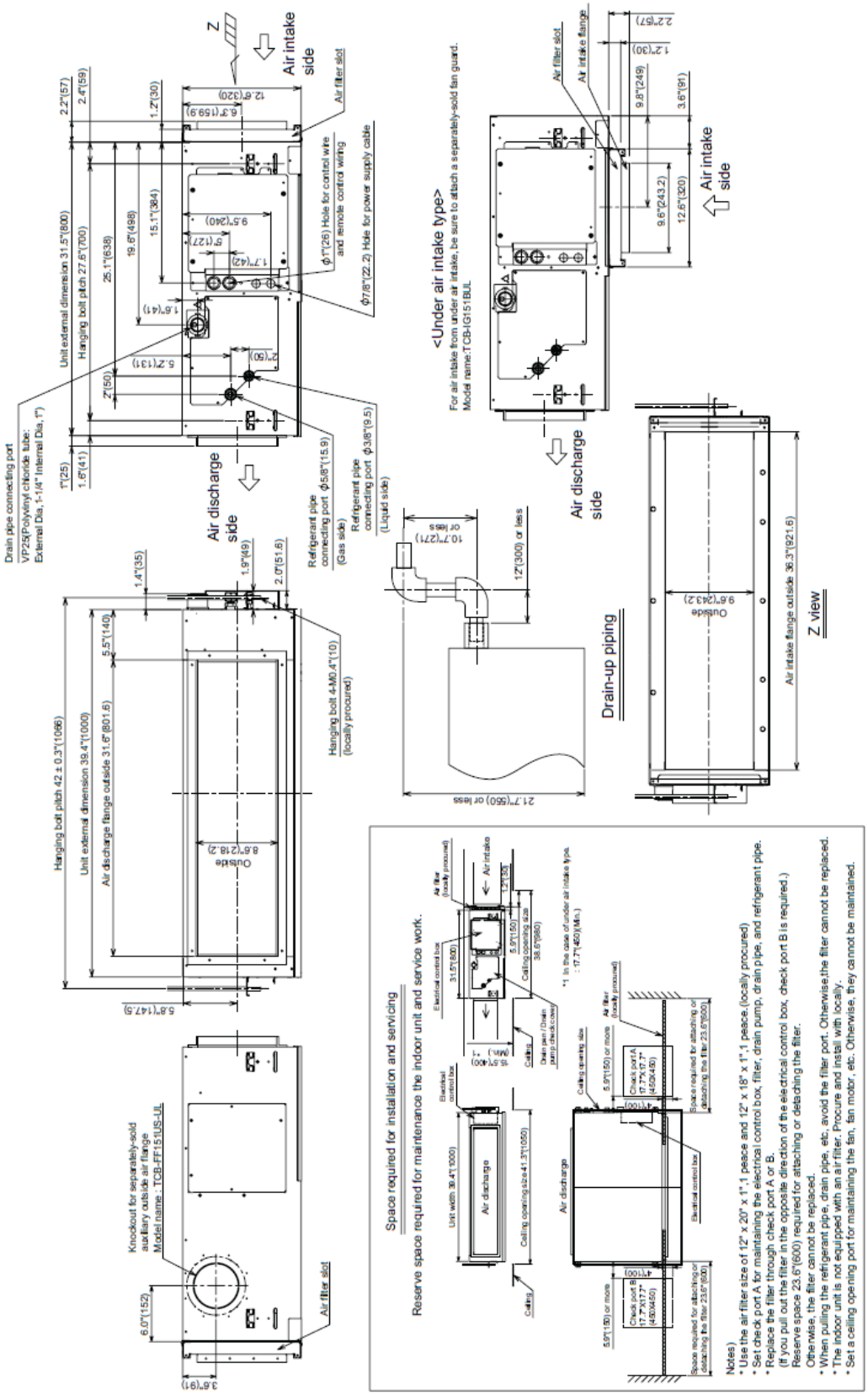
Replaces: NEW

Construction View:
Indoor Unit RAV-SP241BTUL



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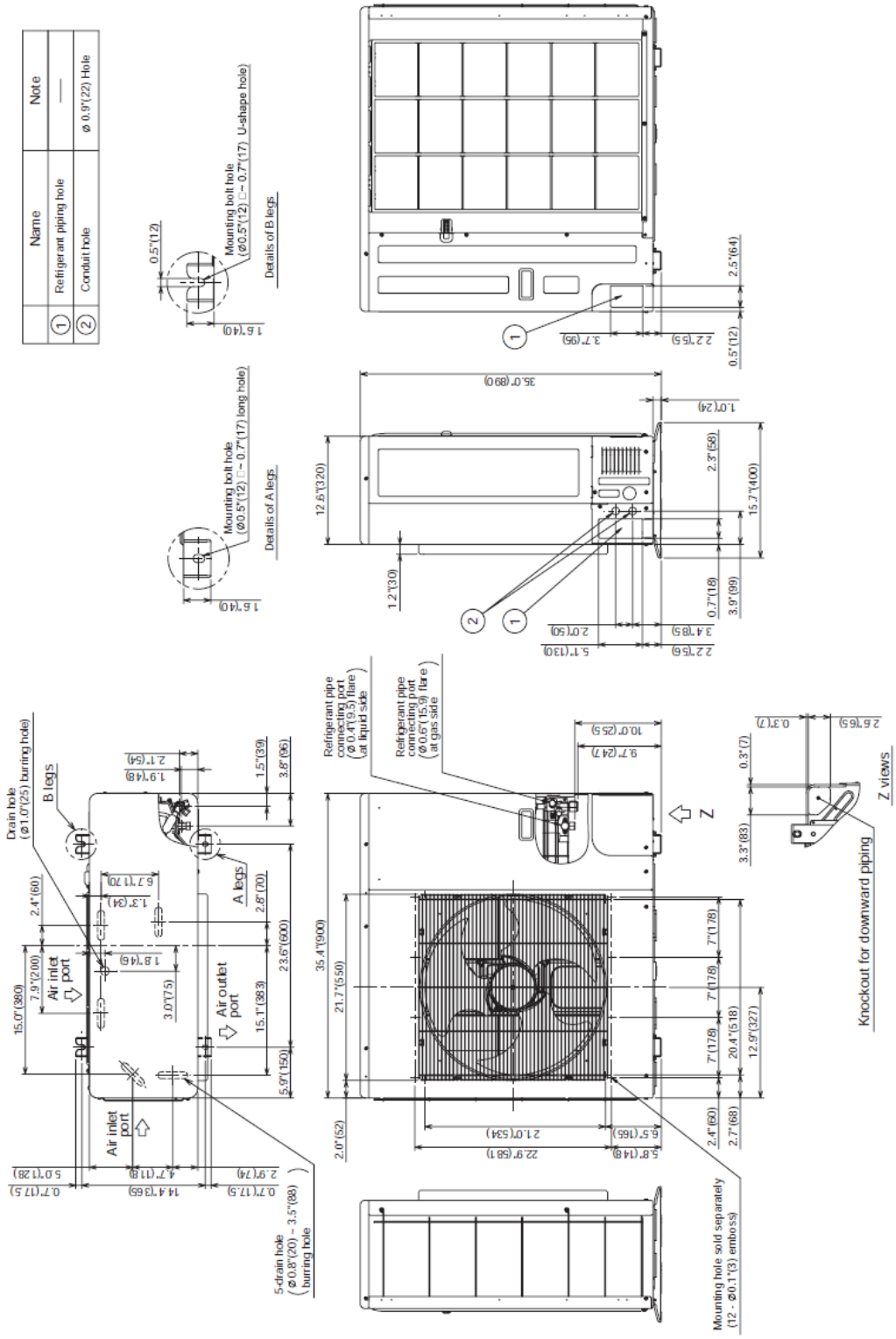
Construction View:
Outdoor Unit RAV-SP240AT2-UL



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