

Under-Ceiling Residential Heat Pump System

Indoor Model: RAV-SP240CT-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: _____



UNDER-CEILING STANDARD FEATURES

- Digital inverter compressor technology
- System can operate in cooling only mode with heating locked out
- Slim-line design
- Line lengths up to 165'
- Auto louver mode
- Quiet operation
- 3 indoor unit fan speeds
- Power saving mode
- Low-ambient cooling down to 5°F
- Filter maintenance indicator
- Indoor sound: as low as 37 decibels
- System diagnostics

CONTROL STANDARD FEATURES

- Optional wireless remote control
- Optional wired remote control

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

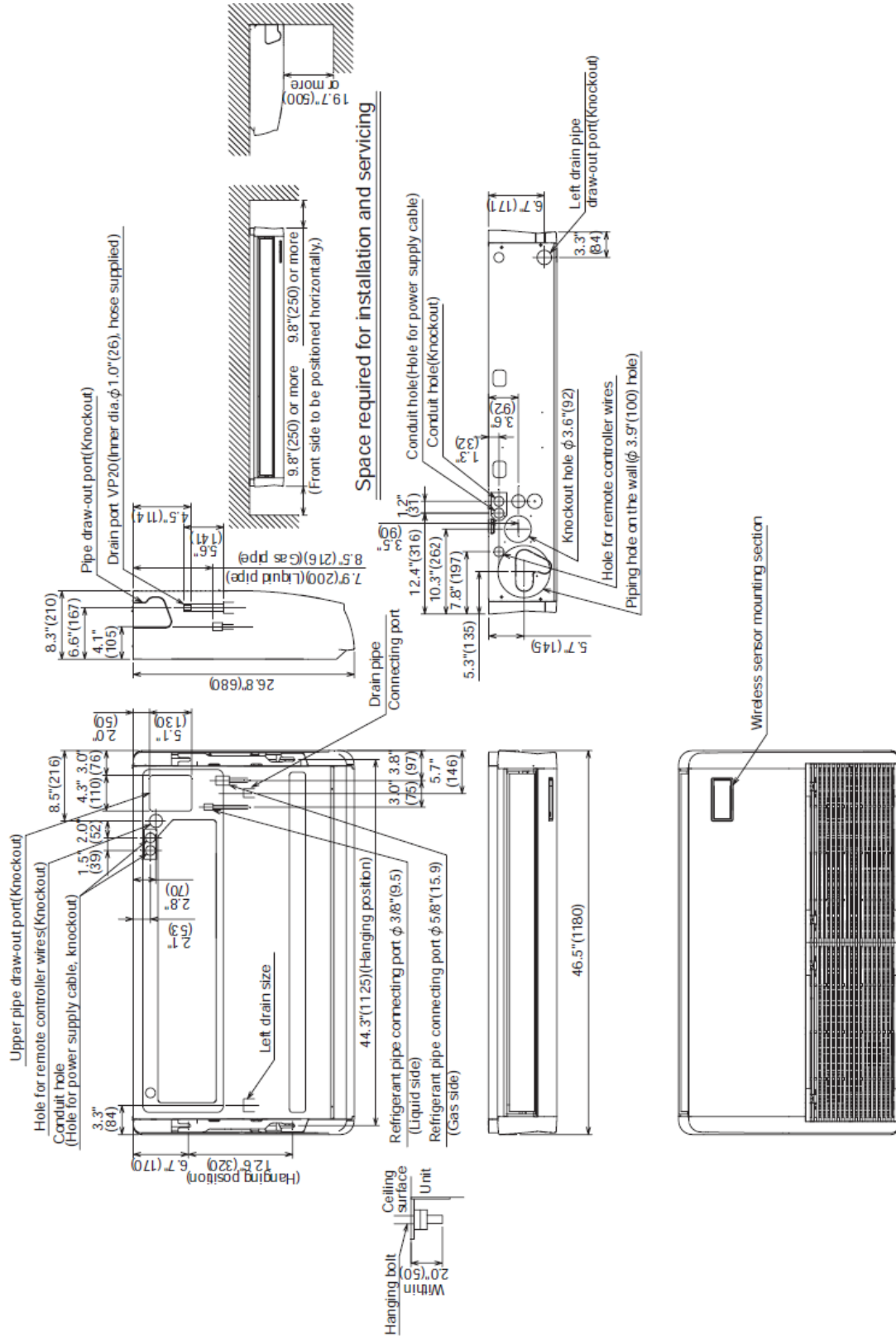
SYSTEM SIZE	24
REFRIGERANT	R-410A
PERFORMANCE	
Rated Cooling Capacity (Btuh)	23,600
Cooling Range (Btuh)	4,700-26,900
SEER/EER	19.5/9.0
Rated Heating Capacity (Btuh)	28,900
Heating Range (Btuh)	3,600-32,400
HSPF	10.3
CFM/Sound Pressure - dBA	
Outdoor Sound Pressure (dBA)	49/50
Indoor Cooling Airflow H / M / L (cfm)	440/380/330
Indoor Cooling at Different Speeds (dBA)	42/40/37
Indoor Heating Airflow H / M / L (cfm)	440/380/330
Indoor Heating at Different Speeds (dBA)	42/40/37
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)	23~110 (5 with wind baffle)
Heating DB Min ~ Max (F)	-4 ~ 59
UNIT WEIGHT - Gross/Net	
Indoor unit (lbs)	75/55
Outdoor unit (lbs)	157/144.5

Accessories:

- ☐ Condensate Drain Pump Kit ☐ Wireless Control RAV – Convertible ☐ Wired Control – RAV Convertible
☐ Elbow Piping Kit - Req. with Cond. Drain Kit

Construction View: Indoor Unit RAV-SP240CT-UL



	Name	Note
①	Refrigerant piping hole	—
②	Conduit hole	ø 0.9"(22) Hole

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