



Split System Submittal Data

Indoor: **CS-S24NKUA** Outdoor: **CU-S24NKUA**
 Wall Mounted Air Conditioner's Low Ambient Models

Job Name: _____
 Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____

Approval: _____
 Date: _____
 Construction: _____
 Unit #: _____
 Drawing #: _____

Power	V/PH/Hz	230/208/1/60
Circuit Ampacity	(A)	20
Fuse Size, Max.	(A)	20
Compressor		DC Rotary Inverter
No. used		1
Output Power	(W)	

Outdoor Unit

Fan type		Propeller
Motor Type		DC Motor (8 poles)
Output Power	(W)	
Airflow	CFM	

Coil Type

Fin Type - Pipe Type		Aluminum (Blue Coated)
Rows - F.P.I		Corrugated Fin
Face Area	(sq.ft)	

Indoor Unit

Fan type		Cross Flow
No. Speeds		5
RPM	(High)	
Motor Output	(W)	
CFM	(Qlo,Lo,Me,Hi,Shi)	
Indoor Sound Rating	(Hi) (dB-A)	
Coil Type		Aluminum Fin & Copper Tube
Fin Type - Pipe Type		Slit Plate - Inner Rifled
Rows - F.P.I		
Face Area	(sq.ft)	
Drain Connection Size	(in.)	

Operating Range

Cooling	Indoor Air Intake Temp.	Outdoor Air Intake Temp.
	Maximum 90F DB/74F WB	115F DB
	Minimum 60F DB/52F WB	0F DB

Refrigerant	R410A
Lbs. - R410a (outdoor unit)	
Control	Electronic Expansion Valve
Connection	Flare
Line Length, Max (ft.)	100
Lift Difference, Max (ft.)	49
Line Size	(in. O.D. Discharge) 1/4"
Line Size	(in. O.D. Suction) 5/8"

Dimensions	(in.)	Height	Width	Depth
Indoor Unit	(Uncrated)	11-7/16"	42-5/32"	9-9/32"
	(Crated)			
Outdoor Unit	(Uncrated)	31-5/16"	34-15/32"	12-5/8"
	(Crated)			

Weight		Indoor	Outdoor
Net	(lbs.)	26.0	117.0
Shipping	(lbs.)		

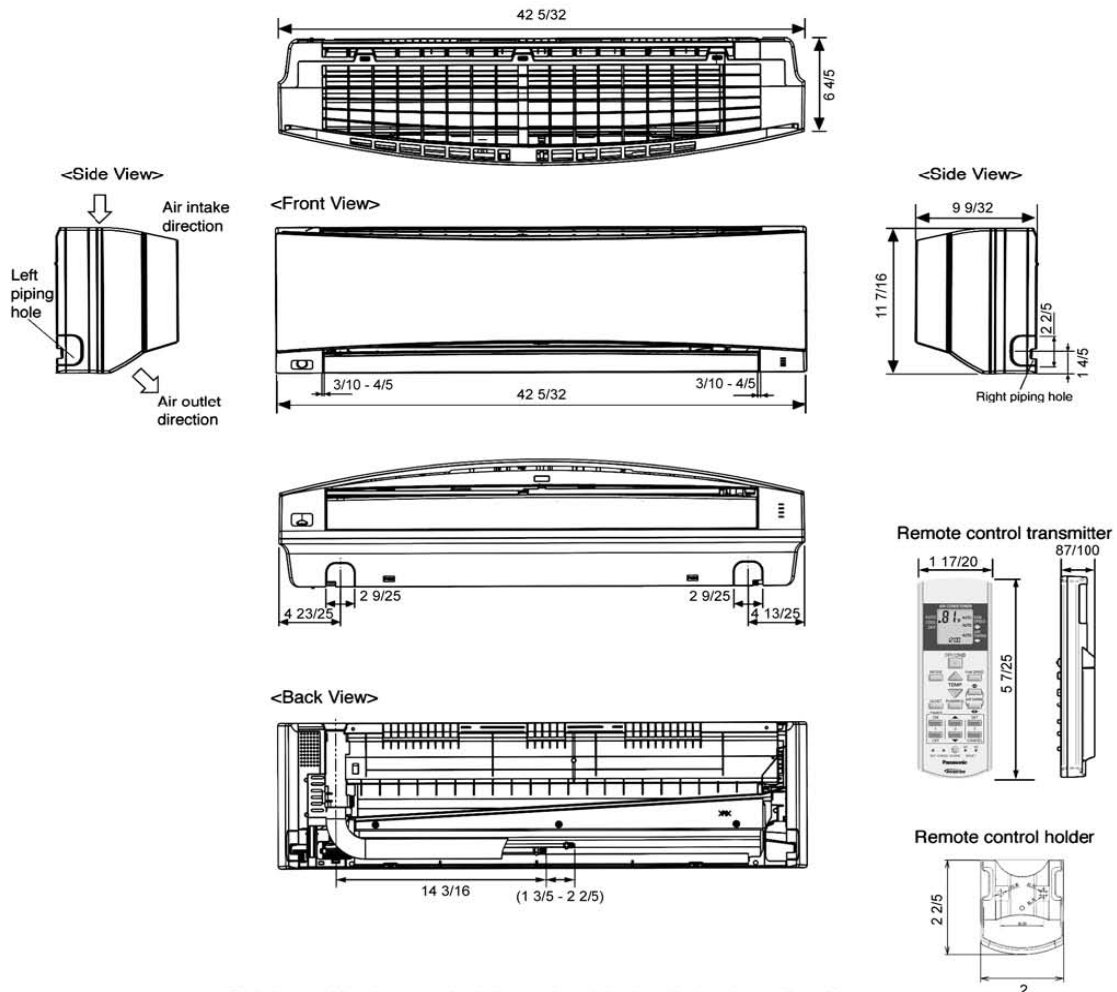
Performance Data @ ARI Standard Conditions (230/208V)

Cooling		
Total Capacity	(BTU/H)	24000
SEER		18
Dehumidification	(Pints/H)	
Amps	(A)	11.90
Power Inputs	(W)	2350
Outdoor Sound Rating	(dB-A)	47

Features

Controls	Microprocessor
Remote Controller	LCD Wireless Type, Temp, Sensor Built In
Temperature Control	IC Thermostat
Air Louver	(Horizontal) Manual
	(Vertical) Automatic
Power Failure Automatic Restart	Built-In
Self-Diagnosis	Built-In
Air Filter	Washable, Anti-Mold

Indoor Dimensions



Outdoor Dimensions

