



Split System Submittal Data

Indoor: **CS-S18NKU-1** Outdoor: **CU-S18NKU-1**
Wall Mounted Air Conditioner's

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) 47
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	60F DB

Refrigerant R410A
Lbs. - R410a (outdoor unit)
Control Electronic Expansion Valve
Connection Flare
Line Length, Max (ft.) 66
Lift Difference, Max (ft.) 49
Line Size (in. O.D. Discharge) 1/4"
Line Size (in. O.D. Suction) 1/2"

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	115.0
Shipping	(lbs.)		

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

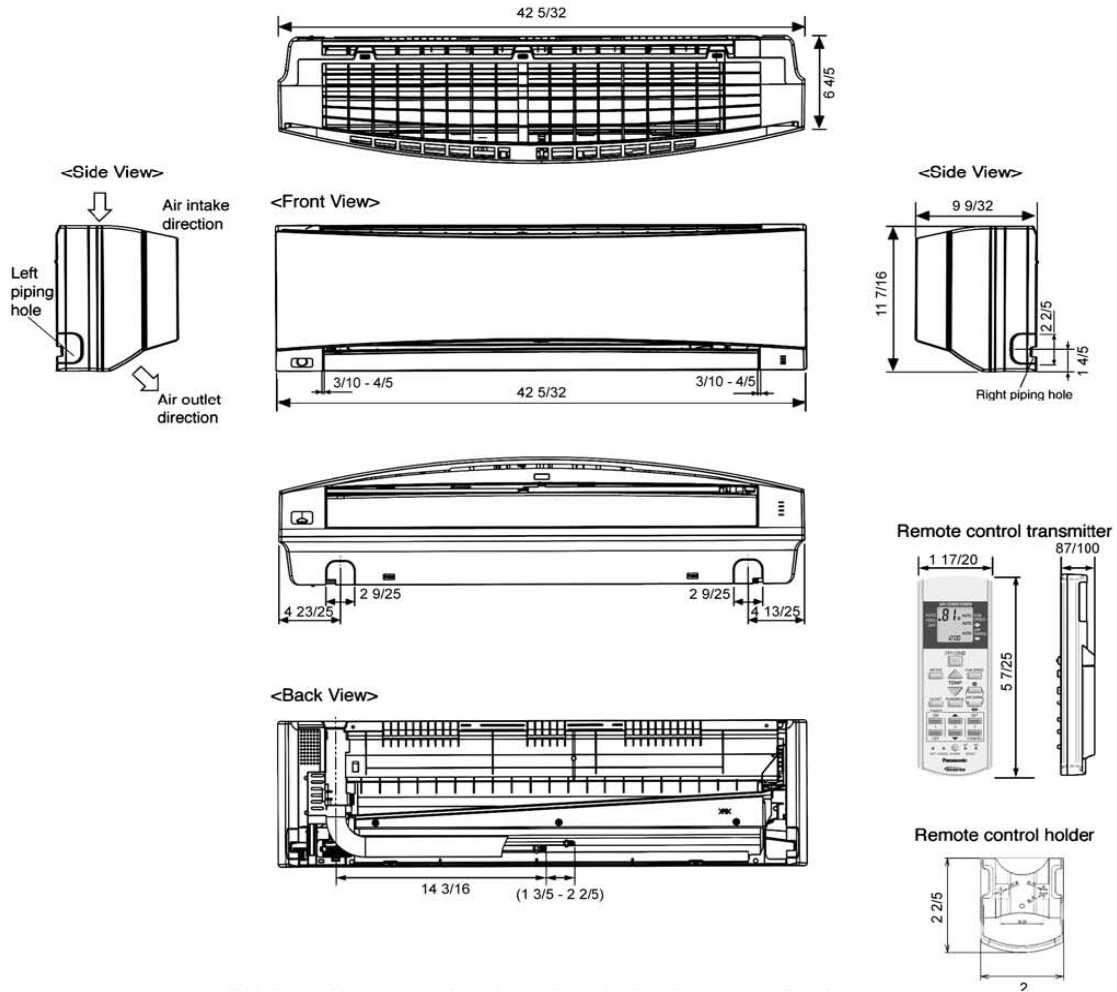
Cooling

Total Capacity	(BTU/H)	17100
SEER		18
Dehumidification	(Pints/H)	
Amps	(A)	7.5
Power Inputs	(W)	1650
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

