

Split System Submittal Data

Indoor: **CS-S18NKU-1**

Multi System Indoor Units - Wall Mounted

Job Name: _____

Location: _____

Engineer: _____

Submitted to: _____

Submitted by: _____

Reference: _____

Approval: _____

Date: _____

Construction: _____

Unit#: _____

Drawing#: _____

General Data	
Power (V/P/Hz)	230/208/1/60
Circuit Ampacity (A)	15
Fuse Size, Max.(A)	20
Compressor	
	DC Rotary (Inverter)
No. Used	1
Output Power (W)	900
Outdoor Unit	
Fan Type	Propeller
Motor Type	DC Motor (8 poles)
Output Power (W)	938
Airflow (CFM)	1470 / 1325
Coil Type	
	Aluminum (Blue Coated)
Fin Type - Pipe Type	Corrugated Fin
Rows - F.P.I.	2 / 19
Face Area (sq.ft.)	N/A
Indoor Unit	
Fan type	Cross Flow
No. Speeds	5
RPM (High)	1460
Motor Output (w)	30
CFM (QLo/Lo/Me/Hi/SHi)	414/464/554/650/670
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.	2 / 21
Face Area (sq.ft)	N/A
Drain Connection Size Inner Dia. (mm)	16.7
Refrigerant	
	R410A
Lbs. - R410a (Outdoor Unit)	2.61
Refrigerant Control	Electronic Expansion Valve
Refrigerant Tubing Connections	Flare
Line Length, Max (ft.)	66
Line Height Difference, Max (ft.)	49
Line Size (in. O.D. Discharge)	1/4"
Line Size (in. O.D. Suction)	1/2"
Pre-charge, tubing length at shipment	33'



Dimensions (HxWxD)	
Indoor Unit (Crated) (in.)	N/A
Indoor Unit (Uncrated) (in.)	11-7/16 x 42-5/32 x 9-9/32
Outdoor Unit (Crated) (in.)	N/A
Outdoor Unit (Uncrated) (in.)	31-5/16 x 34-15/32 x 12-5/8
Weight	
Net, Indoor (lbs.)	26
Net, Outdoor (lbs.)	115

Performance Data @ ARI Standard Conditions (230/208V)	
Cooling	
Total Capacity (BTU/H)	17,100
SEER	17.5
Dehumidification (Pints/H)	3.6
Amps (A)	7.5
Power Inputs (W)	1,650
Outdoor Sound Rating (dB-A)	47

Features	
Controls	Microprocessor
Remote Controller	LCD Wireless Type
Temperature Control	IC Thermistor
Air Louver, Horizontal	Manual
Air Louver, Vertical	Automatic, Sweep, Step
Power Failure Automatic Restart	Built-In
Self-Diagnosis	Built-In
Air Filter	Washable, Anti-Mold

Operating Range	Indoor Air Intake Temp	Outdoor Air Intake Temp
Cooling (Max)	90F DB/74F WB	115F DB
Cooling (Min)	60F DB/52F WB	60F DB

Indoor Dimensions

