

Split System Submittal Data

Indoor: CS-S18NKU-1

Multi System Indoor Units - Wall Mounted

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

Power (V/P/Hz)	230/208/1/60	
Circuit Ampacity (A)	15	
Fuse Size, Max.(A)	20	
ruse 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.	16.7	
(mm)		
Refrigerant	R410A	
Lbs R410a (Outdoor Unit)	2.61	
Refrigerant Control	Electronic Expansion Valve	
Refrigerant Tubing Connections	Flare	
Line Length, Max (ft.)	66	
Line Heigth 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	33'	
shipment		

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



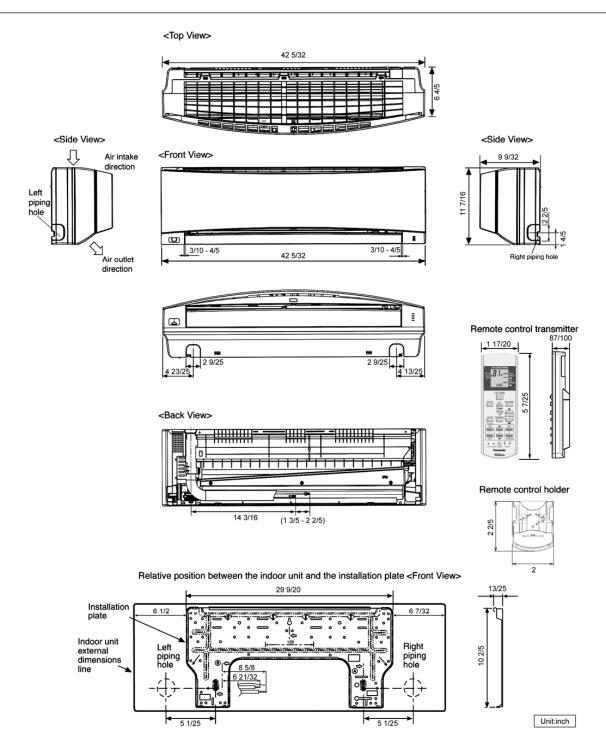
Dimensions (HxWxD)			
Indoor Unit (Crated) (in.)	N/A		
Indoor Unit (Uncrated) (in.)	11-7/16 x 42-5/32 x 9-9/32		
Outdoor Unit (Crated (in.)	N/A		
Outdoor Unit (Uncrated) (in.)	31-5/16 x 34-15/32 x 12-5/8		
Weight			
Net, Indoor (lbs.)	26		
Net, Outdoor (lbs.)	115		

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



Panasonic