

# Split System Submittal Data

**System: 09KLS71 Indoor/Outdoor: KS0971/CL0971**  
**Wall Mounted Low Ambient Air Conditioner**



Building Life.

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

Approval: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Construction: \_\_\_\_\_  
 Unit #: \_\_\_\_\_  
 Drawing #: \_\_\_\_\_



### General Data (at 115V)

Power	V/PH/Hz	115/1/60
Circuit Ampacity	(A)	20
Fuse Size, Max.	(A)	20

Compressor		DC Rotary Inverter
No. used		1
R.L. Amps - L.R.	(A)	7.6 - 20
Crankcase Heater	(W)	20

Outdoor Unit		
Fan type		Propeller
Dia. (in.) - No. Speeds		15-3/4-1
Type Drive - No. Speeds		DC Motor
No. Poles	(RPM)	8 - 750
No. Motors	(W)	50 - 1
CFM	(High)	883
F.L. Amps	(A)	0.6

		Aluminum Fin & Copper Pipe
Coil Type		
Fin Type - Pipe Type		Corrugated Plate - Inner Riffled
Rows - F.P.I.		2 - 18.1
Face Area	(sq.ft.)	3.1
Tube Size	(in.)	5/16"

Indoor Unit		
Fan type		Cross Flow
Dia. & Length (in.) - No. Speeds		3-11/16 24-31/32 - 1
No. Speeds		3 & Auto
No. Poles	(RPM, High)	4 - 1200
No. Motors	(W)	16 - 1
CFM	(Hi/Med/Lo)	282/247/200
Indoor Sound Rating	(Hi) (dB-A)	34
F.L. Amps	(A)	0.45

		Aluminum Plate Fin & Copper Tube
Coil Type		
Fin Type - Pipe Type		Slit Plate - Inner Riffled
Rows - F.P.I.		2 - 19.5
Face Area	(sq.ft.)	2.02
Tube Size	(in.)	9/32"
Drain Connection Size	(in.)	23/32"

Refrigerant		R410A
Lbs. - R410a (outdoor unit)		2.09
Control		Electric Expansion Valve
Connection		Flare
Line Length, Max		50
Lift Difference, Max		23
Line Size	(in. O.D. Discharge)	1/4"
Line Size	(in. O.D. Suction)	3/8"

Dimensions	(in.)	H x W x D
Indoor Unit	(Uncrated)	11-7/32 x 32-15/32 x 7-7/16
	(Crated)	13-25/32 x 35-7/16 x 10-1/32
Outdoor Unit	(Uncrated)	21-9/16 x 28-11/32 x 10-7/16
	(Crated)	23-5/8 x 33-11/16 x 14-1/4

Weight		Indoor	Outdoor
Net	(lbs.)	19.8	72.8
Shipping	(lbs.)	24.3	79.4
Shipping Volume		Indoor	Outdoor
	(cu.ft.)	2.82	6.36

### Performance Data @ ARI Standard Conditions (115V)

Cooling		
Total Capacity	(BTU/H)	9,000 (3,000-9,000)
Sensible Capacity	(BTU/H)	7,650
Latent Capacity	(BTU/H)	1,350
SEER		16
Dehumidification	(Pints/H)	3.4
Amps	(A)	7.6 (2.5-7.6)
Power Inputs	(W)	755 (250-755)
Outdoor Sound Rating	(dB-A)	46

# ➔➔➔ Dimensions

## Feature

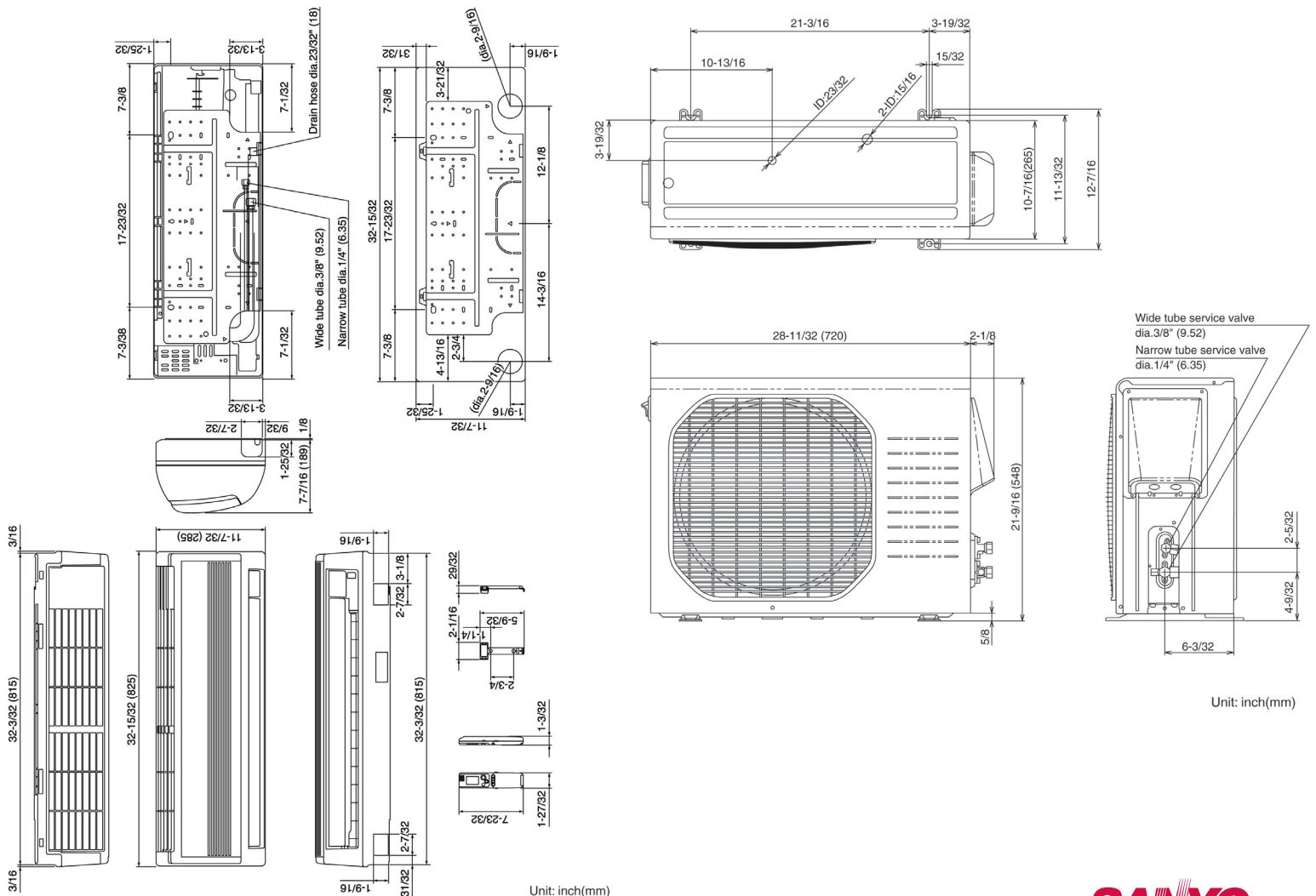
Controls	Microprocessor
Remote Controller	LCD Wireless Type, Temp. Sensor Built In
Temperature Control	IC Thermostat
Timer	24 Hr. Program, 1 Hr. Off
Night Setback	Built-In
Air Louver	Manual
	Automatic
Power Failure Automatic Restart	Built-In
Heating/Cooling Automatic Changeover	N/A
Self-Diagnosis	Built-In
Quiet Operation	Built-In
Air Filter	Washable, Anti-Mold
Ion Generator	Equipped
Air Clean Apatite Filer	Standard

## Option

Refrigerant Line Set	Available
Fresh Air Intake	N/A
Air duct Extension	N/A
Indoor Frame Extension	N/A
Condensate Drain Pump	Available
Non-Removeable Remo-con Bracket	Available

## Operating Range

		Indoor Air Intake Temp.	Outdoor Air Intake Temp.
Cooling	Maximum	95F DB/71F WB	115F DB
	Minimum	67F DB/57F WB	0F DB



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