

Split System Submittal Data

System: **KS36NKUA** Indoor: **CS-KS36NKU** Outdoor: **CU-KS36NKUA**
Wall Mounted Air Conditioner

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)	20.0-21.9
Fuse Size, Max.(A)	45
Compressor	
	DC Twin Rotary (Inverter)
No. Used	1
R.L. Amps - L.R. (A)	20.0-31.0
Outdoor Unit	
Fan Type	Propeller
Dia (in.) - No. Speeds	19-9/32" - Auto (Hi, Me, Lo)
Type Drive	DC Motor
No. Poles (RPM)	8-750
No. Motors (W)	1-142
F.L. Amps (A)	19.6-21.5
Coil Type	
	Aluminum Fin and Copper Pipe
Fin Type - Pipe Type	Slit Plate - Inner Rifled
Rows - F.P.I.	2-21.2
Face Area (sq.ft.)	8.05
Tube Size (in.)	3/8"
Indoor Unit	
Fan Type	Cross Flow
Dia. and Length	1 / 3-15/16" x 32"
No. Speeds	Auto and 3 steps
No. Poles (RPM (Cool / Heat), High)	8-1,370
No. Motors (W)	47
CFM (Hi/Med/Low) Cooling	630/530/412
CFM (Hi/Med/Low) Heating	671/559/441
Operating Sound-Hi/Me/Lo/Qt dB-A	49 / 44 / 39 / 32
F.L. Amps	0.4
Coil Type	
	Aluminum Plate Fin & Copper Tube
Fin Type - Pipe Type	Slit Plate - Inner Rifled
Rows - F.P.I.	2-19.5
Face Area (sq. ft.)	4.55
Tube Size (in.)	3/8"
Drain Connection Size (in.)	1-1/4"



Refrigerant	R410A
Lbs. - R410a (outdoor unit)	6.5
Refrigerant Control	Electronic Expansion Valve
Refrigerant Tubing Connections	Flare
Line Length, Max (ft.)	165'
Line Difference, Max (ft.)	50' (outdoor lower), 100' (outdoor higher)
Line Size (in. O.D. Discharge)	3/8"
Line Size (in. O.D. Suction)	5/8"
Pre-charge, tubing length at shipment	100'
Dimensions (HxWxD)	
Indoor Unit (Crated) (in.)	12-7/32" x 44-7/8" x 14-31/32"
Indoor Unit (Uncrated) (in.)	11-3/16" x 41-15/16" x 9-1/16"
Outdoor Unit (Crated) (in.)	42-3/8" x 40" x 16-3/8"
Outdoor Unit (Uncrated) (in.)	35-13/16" x 37-1/2" x 13-3/8"
Weight (lbs.)	
(Indoor) Net	32.0
(Indoor) Shipping	39.7
(Outdoor) Net	183
(Outdoor) Shipping	205
(Indoor) Shipping Volume (cu.ft.)	4.59
(Outdoor) Shipping Volume (cu.ft.)	15.88

Performance Data @ ARI Standard Conditions (230/208V)	
Cooling	
Total Capacity (BTU/H)	34,000 (10,900-34,000)
Sensible Capacity (BTU/H)	20,700
Latent Capacity (BTU/H)	13,300
SEER	16
Dehumidification (Pints/H)	10.64
Amps (A)	20-21.9
Power Inputs (W)	4,000
Outdoor Sound Rating (dB-A)	55

Features	
Controls	Microprocessor
Remote Controller	LCD Wireless Type, Temp. Sensor Built In
Temperature Control	IC Thermistor
Timer	24-Hour ON/ OFF Timer, 1-Hr. OFF Timer
Night Setback	Included
Unoccupied Mode	Included
High Power	Included
Air Louver, Horizontal	Manual

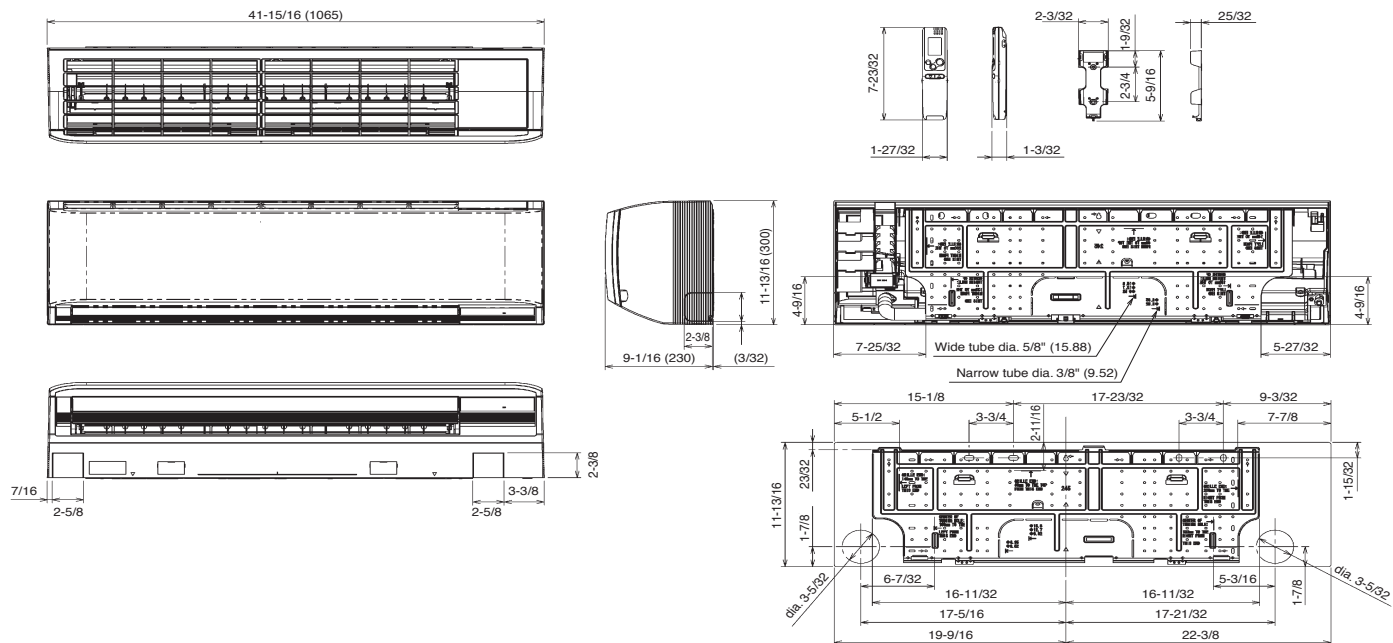
Air Louver, Vertical	Automatic
Power Failure Automatic Restart	Included
Quiet Operation	Included
Self-Diagnosis	Included
Air Filter	Washable, Anti-Mold

Options	
Refrigerant Line Set	Available
Fresh Air Intake	N/A
Air Duct Extension	N/A
Hard Wired Remote Control	Available / Model Number-CZ-RD515U
Indoor Frame Extension	N/A
Condensate Drain Pump	Available
Non-Removable, Locking Remote-Control Bracket	Available

Operating Range	Indoor Air Intake Temp	Outdoor Air Intake Temp
Cooling (Max)	95F DB/71F WB	115F DB
Cooling (Min)	67F DB/57F WB	0F DB
Low Ambient Control Included		



Indoor Dimensions



Outdoor Dimensions

