

Multi/Split System Submittal Data

CU-4KS31NBU

Multi System Air Conditioner Outdoor Unit

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

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



General Data (at 230V)

Power	V/P/Hz	230/1/60
Circuit Ampacity	(A)	17
Fuse Size, Max.	(A)	20

Compressor	DC Twin Rotary
No. used	1
R.L. Amps - L.R.	(A) 12.3-17
Crankcase Heater	(A) -

Outdoor Unit	
Fan type	Propeller
Dia. (in.) - No. Speeds	D18-1/8 - 1
Type Drive - No. Speeds	DC Motor
No. Poles	(RPM) 8 - 800
No. Motors	(W) 90 - 1
CFM	(High) 1942
F.L. Amps	(A) 0.55

Coil Type	Aluminum Fin & Copper Pipe
Fin Type - Pipe Type	Corrugated Plate - Inner Riffled
Rows - F.P.I.	2 - 18.1
Face Area	(sq.ft.) 7.75
Tube Size	(in.) 3/8"

Refrigerant	R410a
Lbs. - R410a (outdoor unit)	8.38
Control	Electric Expansion Valve
Line Size (in. O.D. Discharge)	1/4" x 4 (Flare)
Line Size (in. O.D. Discharge)	3/8" x 3 + 1/2" x 2 (Flare)

Dimensions	(in.)	H x W x D
Outdoor Unit	(Uncrated) 35-1/32 x 35-7/16 x 12-19/32	
	(Crated) 39-3/4 x 40-5/8 x 16-1/4	

Weight		Outdoor
Net Shipping	(lbs.)	174.2
	(lbs.)	183

Shipping Volume	(cu.ft.)	Outdoor
		15.18

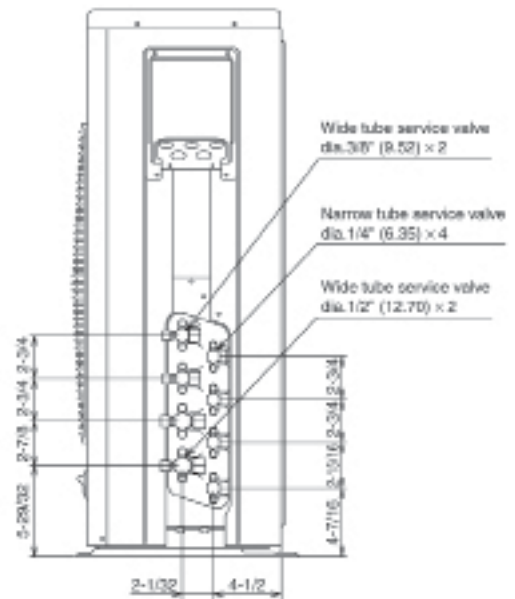
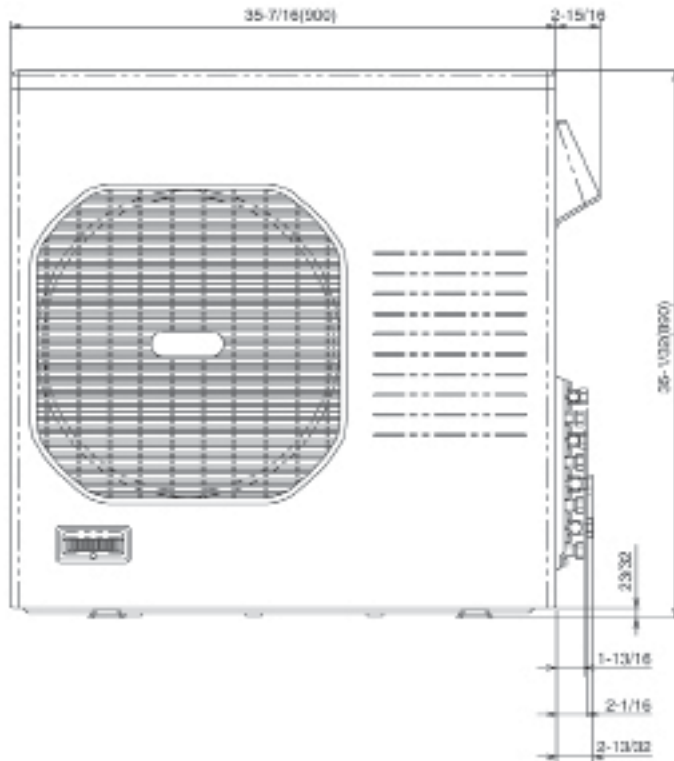
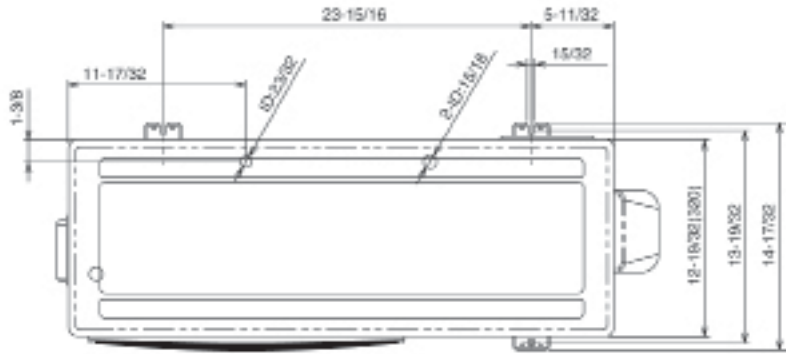
Performance Data @ ARI Standard Conditions (230V)

Cooling		
Total Capacity	(BTU/H)	30,600 (9,800-30,600)
Sensible Capacity	(BTU/H)	25,800
Latent Capacity	(BTU/H)	4,800
SEER		17.6
Amps	(A)	12.3
Max. Amps	(A)	17
Power Inputs	(W)	2,800
Max. Inputs	(W)	4,000
Outdoor Sound Rating	(dB-A)	53

Operating Range

		Indoor Air Intake Temp.	Outdoor Air Intake Temp.
Cooling	Maximum	95F DB/71F WB	115F DB
	Minimum	67F DB/57F WB	14F DB

➡➡➡ Dimensions



Unit: inch(mm)