

Split System Submittal Data

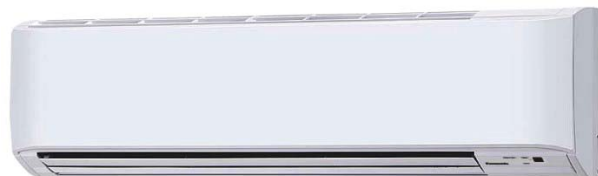
Wall Mounted Air Conditioner - Low Ambient

System: KS30NKUA Indoor/Outdoor: CS-KS30NKU/CU-KS30NKUA

Panasonic
ideas for life

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

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



General Data (at 230V)

Power	V/PH/Hz	230/208/1/60
Circuit Ampacity	(A)	16.5-18.0
Fuse Size, Max.	(A)	35

Compressor	DC Rotary Inverter
No. used	1
R.L. Amps - L.R.	(A) 16.5-31.0

Outdoor Unit	
Fan type	Propeller
Dia. (in.) - No. Speeds	19-9/32-1
Type Drive	DC Motor
No. Poles	(RPM) 8 - 750
No. Motors	(W) 1 - 142
CFM	(High) 2060
F.L. Amps	(A) 11.6/16.1

Coil Type	Aluminum Fin & 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. & Length (in.) - No. Speeds	3-15/16 L32
No. Speeds	3
No. Poles	(RPM, High) 8 - 1370
No. Motors	(W) 47
CFM	(Hi/Med/Lo) 630/530/412
Indoor Sound Rating	(Hi) (dB-A) 49
F.L. Amps	(A) 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
Control	Electric Expansion Valve
Connection	Flare
Line Length, Max (ft.)	165
Lift 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"

Dimensions	(in.)	H x W x D
Indoor Unit	(Uncrated)	11-3/16 x 41-15/16 x 9-1/16
	(Crated)	12-7/32 x 44-7/8 x 14-31/32
Outdoor Unit	(Uncrated)	35-13/16 x 37-1/32 x 13-3/8
	(Crated)	42-3/8 x 40 x 16-3/8

Weight	Indoor	Outdoor
Net	(lbs.) 32.0	183.0
Shipping	(lbs.) 39.7	205.0

Shipping Volume	(cu.ft.)	Indoor	Outdoor
		4.59	15.88

Performance Data @ ARI Standard Conditions (230/208V)

Cooling	
Total Capacity	(BTU/H) 30,600 (10,900-30,600)
Sensible Capacity	(BTU/H) 18,600
Latent Capacity	(BTU/H) 12,000
SEER	16
Dehumidification	(Pints/H) 9.57
Amps	(A) 18-16.5
Power Inputs	(W) 3,290
Outdoor Sound Rating	(dB-A) 55

