Split System Submittal Data

Indoor Sound Rating

Fin Type - Pipe Type

Drain Connection Size

F.L. Amps

Coil Type

Rows - F.P.I.

Face Area

Tube Size

(Hi) (dB-A)

(sq.ft.)

(in.)

(in.)

(A)

Aluminum Plate Fin & Copper Tube

Slit Plate - Inner Rifled

Wall Mounted Air Conditioner - Low Ambient System: KS30NKUA Indoor/Outdoor: CS-KS30NKU/CU-KS30NKUA

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Job Name:	Approval:
Location:	Date:
Engineer:	Construction:
Submitted to:	Unit # <u>;</u>
Submitted by:	Drawing #:
Reference:	

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Submitted by:			Drawing #:				
Reference:							
	General D	ata (at 230V)					
Power	V/PH/Hz	230/208/1/60					
Circuit Ampacity	(A)	16.5-18.0					
Fuse Size, Max.	(A)	35					1/1 6
,	()		Refrigerant				R410A
Compressor		DC Rotary Inverter	Lbs R410a (o	utdoor unit)			6.5
No. used		1	Control			Electric Exp	ansion Valve
R.L. Amps - L.R.	(A)	16.5-31.0	Connection				Flare
			Line Length, M	lax (ft.)			165
			Lift Difference,		utdoor lowe	er), 100 (out	door higher)
Outdoor Unit			Line Size		(in. O.D. Dis	scharge)	3/8"
Fan type		Propeller	Line Size		(in. O.D. S	Suction)	5/8"
Dia. (in.) - No. Speed	S	19-9/32-1					
Type Drive		DC Motor	Dimensions	(ir	n.)		HxWxD
No. Poles	(RPM)	8 - 750	Indoor Unit	(Uncrated)	11-3	3/16 x 41-15	5/16 x 9-1/16
No. Motors	(W)	1 - 142		(Crated)	12-7	7/32 x 44-7/	8 x 14-31/32
CFM	(High)	2060	Outdoor Unit	(Uncrated)			/32 x 13-3/8
F.L. Amps	(A)	11.6/16.1		(Crated)	42-3/8	x 40 x 16-3/8
Coil Type		n Fin & Copper Pipe	Weight	Veight Indoor Out		Outdoor	
Fin Type - Pipe Type	Sli	t Plate - Inner Rifled	Net	(lbs.)	32.0		183.0
Rows - F.P.I.		2 - 21.2	Shipping	(lbs.)	39.7		205.0
Face Area	(sq.ft.)	8.05					
Tube Size	(in.)	3/8"			Indoor		Outdoor
			Shipping Volur	me (cu.ft.)	4.59		15.88
Indoor Unit							
Fan type		Cross Flow	Performance Data @ ARI Standard Conditions (230/208V)				
Dia. & Length (in.) - N	No. Speeds	3-15/16 L32	Cooling				
No. Speeds		3	Total Capacity		(BTU/H)	30,600 (10,	,900-30,600)
No. Poles	(RPM, High)	8 - 1370	Sensible Capac	•	(BTU/H		18,600
No. Motors	(W)	47	Latent Capacit	у	(BTU/H	1)	12,000
CFM	(HI/Med/Lo)	630/530/412	SEER				16

49 0.4

2 - 19.5

4.55

3/8"

1-1/4"

Standard Co	nditions (230/208V)
(BTU/H)	30,600 (10,900-30,600)
(BTU/	H) 18,600
(BTU/	(H) 12,000
	16
(Pints/	H) 9.57
(A)	18-16.5
(W)	3,290
(dB-A)	55
	(BTU/H) (BTU/ (BTU/ (Pints/ (A) (W)

>>> Dimensions

Features Controls Microprocessor Remote Controller LCD Wireless Type, Temp. Sensor Built In Temperature Control **IC** Thermostat Timer 24 Hr. Program Night Setback Built-In Air Louver (Horizontal) Manual (Vertical) Power Failure Automatic Restart Automatic Built-In Self-Diagnosis Built-In Air Filter Washable, Anti-Mold

Options

Refrigerant Line Set

Fresh Air Intake

Airduct Extension

Indoor Frame Extension

Condensate Drain Pump

Non-Removeable Remo-con Bracket

Available

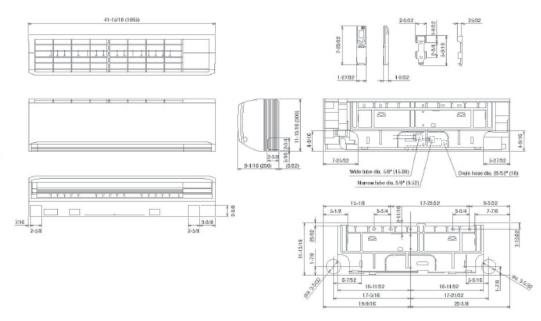
Available

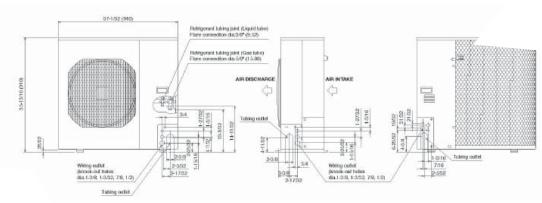
Operating Range

IndoorAirIntakeTemp. OutdoorAirIntakeTemp.

 Cooling
 Maximum
 95F DB/71F WB
 115F DB

 Minimum
 67F DB/57F WB
 0F DB





Panasonic ideas for life

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