

Split System Submittal Data

Ceiling Suspended Air Conditioner

System: 36PST1U6 Indoor/Outdoor: S-36PT1U6/U-36PS1U6

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)	15-35 Indoor-Outdoor
Fuse Size, Max.	(A)	15-35 Indoor-Outdoor

Compressor	DC Rotary Inverter
No. used	1
R.L. Amps - L.R.	(A) 16.4-17.5
Crankcase Heater	(W) -

Outdoor Unit	
Fan type	Propeller
Dia. (in.) - No. Speeds	18-7/64-1
Type Drive - No. Speeds	Direct Inverter
No. Poles	(RPM) 8 - 830
No. Motors	(W) 1-90
CFM	(High) 1942
F.L. Amps	(A) 17.3

Coil Type	Aluminum Fin & Copper Pipe
Fin Type - Pipe Type	Slit Plate - Inner Rifled
Rows - F.P.I.	2-14.1
Face Area	(sq.ft.) 7.26
Tube Size	(in.) 3/8"

Indoor Unit	
Fan type	Centrifugal
Dia. & Length (in.) - No. Speeds	5-29/32 - 4
No. Speeds	3 & Auto
No. Poles	(RPM, High) 4-1040
No. Motors	(W) 1-100
CFM	(Hi/Med/Lo) 1100/930/750
Indoor Sound Rating	(Hi) (dB-A) 42
F.L. Amps	(A) 0.8

Coil Type	Aluminum Plate Fin & Copper Tube
Fin Type - Pipe Type	Slit Plate - Inner Rifled
Rows - F.P.I.	3-14.9
Face Area	(sq.ft.) 3.51
Tube Size	(in.) 9/32"
Drain Connection Size	(in.) (1-1/4)

Refrigerant	R410A
Lbs. - R410a (outdoor unit)	6.17
Control	Electric Expansion Valve
Connection	Flare
Line Length, Max	165
Lift Difference, Max	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) 9-7/16 x 62-1/32 x 26-3/8	
	(Crated) 12-15/32 x 66-1/16 x 31-1/16	
Outdoor Unit	(Uncrated) 30-23/32 x 37 x 13-3/8	
	(Crated) 34-31/32 x 39-31/32 x 16-3/32	

Weight	Indoor	Outdoor
Net	(lbs.) 84	143
Shipping	(lbs.) 97	161

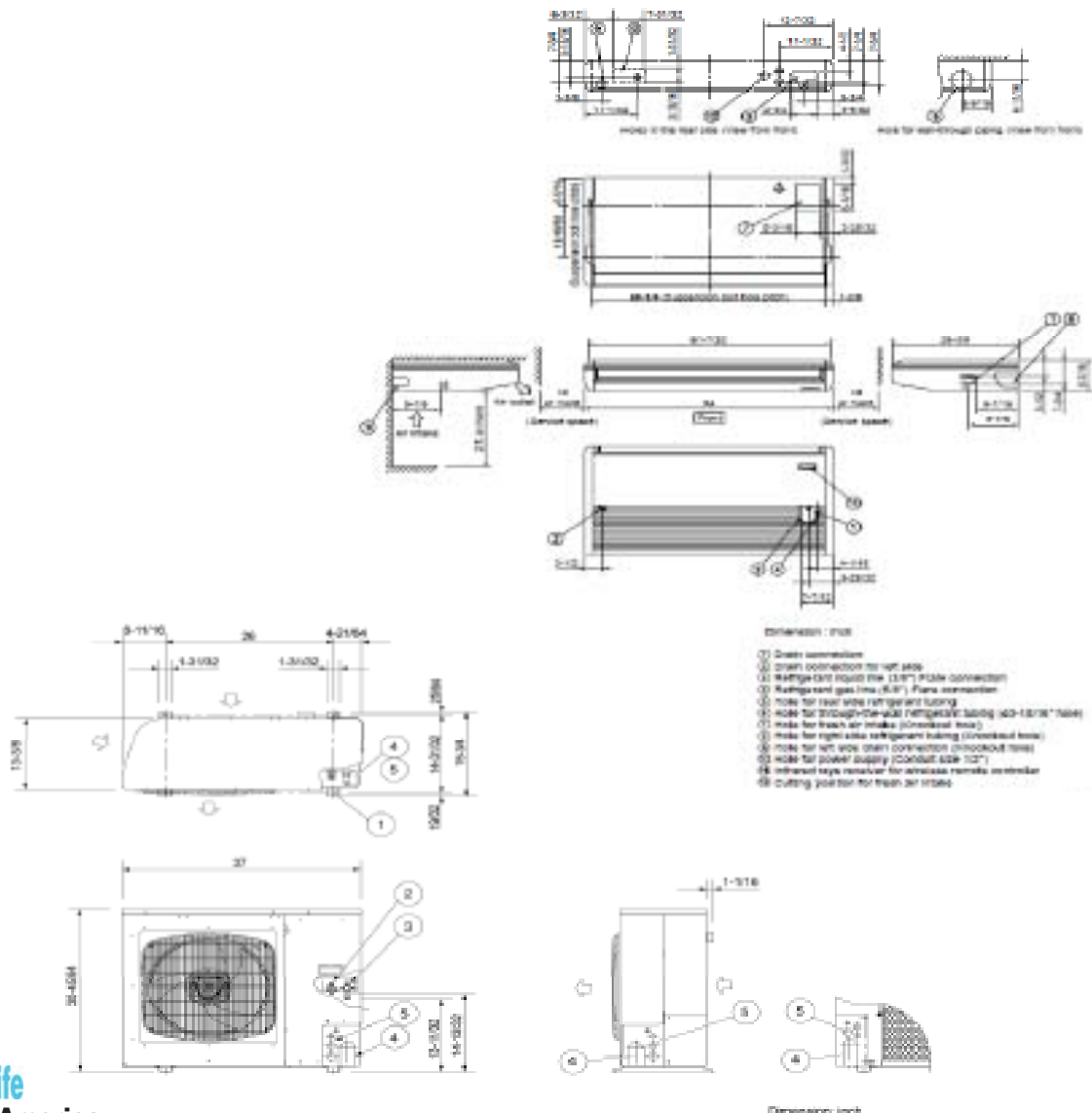
Shipping Volume	Indoor	Outdoor
	(cu.ft.) 14.8	13.0

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

Cooling	
Total Capacity	(BTU/H) 31,200 (9,500-31,200)
Sensible Capacity	(BTU/H) 19,800
Latent Capacity	(BTU/H) 11,400
SEER	15.1
Dehumidification	(Pints/H) 10.0
Amps	(A) 18.2/20.1
Power Inputs	(W) 3,840/3,840
Outdoor Sound Rating	(dB-A) 52

Dimensions

Feature			Option			
Controls		Microprocessor	Refrigerant Line Set		Available	
Remote Controller	LCD Wired Type, Temp. Sensor Built In		Fresh Air Intake		Knock-Out	
Temperature Control		IC Thermostat	Condensate Drain Pump		Knock-Out	
Timer		72HR, ON/OFF	Wireless Remote Controller		Available	
Night Setback		Built-In	Non-Removeable Remo-con Bracket		Available	
Air Louver	(Horizontal)	Manual				
	(Vertical)	Automatic				
Power Failure Automatic Restart		Built-In	Operating Range			
Self-Diagnosis		Built-In	IndoorAirIntakeTemp. OutdoorAirIntakeTemp.			
Air Filter		Washable, Anti-Mold	Cooling	Maximum	95F DB/71F WB	115F DB
				Minimum	67F DB/57F WB	0F DB



Panasonic ideas for life

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