

Split System Submittal Data

Concealed Duct Air Conditioner

System: 26PSF1U6 Indoor/Outdoor: S-26PF1U6/U-26PS1U6

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)	15-30 Indoor-Outdoor
Fuse Size, Max.	(A)	15-30 Indoor-Outdoor

Compressor	DC Rotary Inverter
No. used	1
R.L. Amps - L.R.	(A) 12.9-17.5
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 - 800
No. Motors	(W) 1-90
CFM	(High) 1765
F.L. Amps	(A) 13.8

Coil Type	Aluminum Fin & Copper Pipe
Fin Type - Pipe Type	Corrugated Plate - Inner Rifled
Rows - F.P.I.	1-15.9
Face Area	(sq.ft.) 7.25
Tube Size	(in.) 3/8"

Indoor Unit	
Fan type	Centrifugal
Dia. & Length (in.) - No. Speeds	5-29/32-2
No. Speeds	3 & Auto
No. Poles	(RPM, High) 4-920
No. Motors	(W) 1-70
CFM	(Hi/Med/Lo) 670/530/460
Indoor Sound Rating	(Hi) (dB-A) 34
F.L. Amps	(A) 0.9

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.) 2.03
Tube Size	(in.) 9/32"
Drain Connection Size	(1-17/64)

Refrigerant	R410A
Lbs. - R410a (outdoor unit)	4.19
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) 12-7/32 x 39-3/8 x 24-13/16	
	(Crated) 14-3/32 x 46-7/8 x 30-13/16	
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.) 71	128
Shipping	(lbs.) 82	148

Shipping Volume	Indoor	Outdoor
	(cu.ft.) 11.8	13.0

Performance Data @ ARI Standard Conditions (230V)

Cooling	
Total Capacity	(BTU/H) 24,000 (9,500-24,000)
Sensible Capacity	(BTU/H) 14,390
Latent Capacity	(BTU/H) 9,610
SEER	14
Dehumidification	(Pints/H) 7.7
Amps	(A) 13.6/15.0
Power Inputs	(W) 2,600/2,600
Outdoor Sound Rating	(dB-A) 49

Dimensions

Feature		Option	
Controls	Microprocessor	Refrigerant Line Set	Available
Remote Controller	LCD Wired Type, Temp. Sensor Built In	Fresh Air Intake	N/A
Temperature Control	IC Thermostat	Condensate Drain Pump	Standard
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		
Air Filter	Washable, Anti-Mold	Temp.	Indoor Air Intake Temp. Outdoor Air Intake
		Maximum	95F DB/71F WB 115F DB
		Minimum	67F DB/57F WB 0F DB

