

Split System Submittal Data

Ceiling Suspended Heat Pump

System: 26PET1U6

Indoor/Outdoor: S-26PT1U6/U-26PE1U6



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

Outdoor Unit
 Fan type Propeller
 Dia. (in.) - No. Speeds 18-7/64-1
 Type Drive - No. Speeds DC Motor
 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 Slit Plate - Inner Riffled
 Rows - F.P.I. 1-15.9
 Face Area (sq.ft.) 7.26
 Tube Size (in.) 3/8"

Indoor Unit
 Fan type Centrifugal
 Dia. & Length (in.) - No. Speeds 5-1/8 - 4
 No. Speeds 3 & Auto
 No. Poles (RPM, High) 4 - 1179
 No. Motors (W) 1 - 31
 CFM (Hi/Med/Lo) 550/490/460
 Indoor Sound Rating (Hi) (dB-A) 39
 F.L. Amps (A) 0.5

Coil Type Aluminum Plate Fin & Copper Tube
 Fin Type - Pipe Type Slit Plate - Inner Riffled
 Rows - F.P.I. 3 - 14.9
 Face Area (sq.ft.) 1.81
 Tube Size (in.) 9/32"
 Drain Connection Size (in.) 1-1/4"

Refrigerant R410A
 Lbs. - R410a (outdoor unit) 4.19
 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) 7-17/16 x 51-3/16 x 26-3/8
 (Crated) 9-7/16 x 54-19/32 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.) 64 128
 Shipping (lbs.) 75 148

Shipping Volume Indoor Outdoor
 (cu.ft.) 8.9 13.0

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

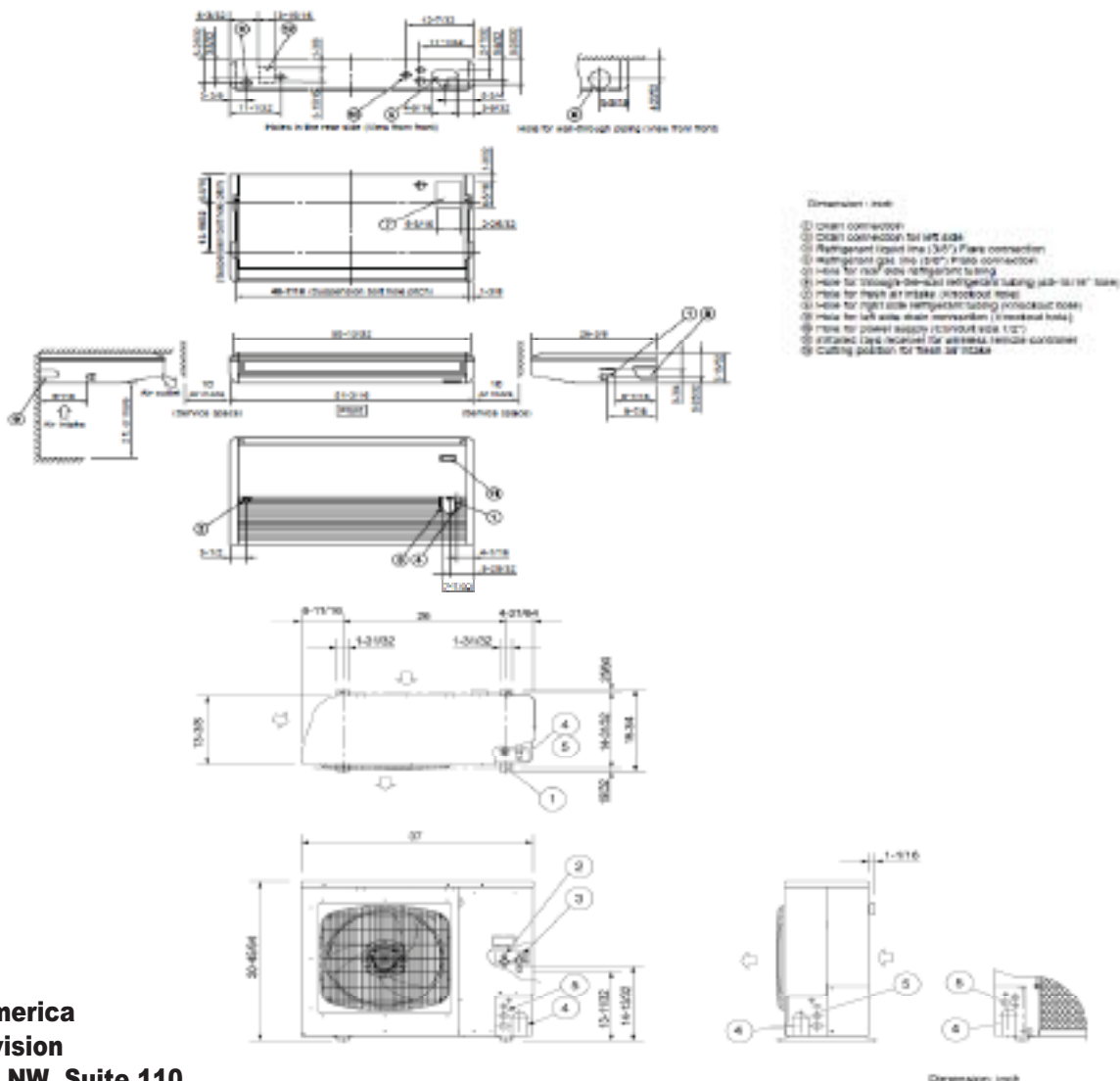
Cooling
 Total Capacity (BTU/H) 24,400 (9,500-24,400)
 Sensible Capacity (BTU/H) 14,330
 Latent Capacity (BTU/H) 10,070
 SEER 14.5
 Dehumidification (Pints/H) 7.7
 Amps (A) 15.6/17.3
 Power Inputs (W) 2,880/2,880
 Outdoor Sound Rating (dB-A) 49

Heating
 Total Capacity (BTU/H) 30,800 (8,000-30,800)
 HSPF 10.3

Dimensions

Heating			Options	
Amps	(A)	16.4/18.1	Refrigerant Line Set	Available
Max. Amps	(A)	16.4/18.1	Fresh Air Intake	Knock-out
Power Inputs	(W)	3,000/3,000	Air duct Extension	N/A
Back-up Strip Heater	(KW)	0.00/0.00	Indoor Frame Extension	N/A
Outdoor Sounds Rating	(dB-A)	49	Condensate Drain Pump	Available
			Non-Removeable Remo-con Bracket	Available

Features			Operating Range	
Controls		Microprocessor	Indoor Air Intake Temp.	Outdoor Air Intake Temp.
Remote Controller	LCD Wired Type, Temp. Sensor Built In			
Temperature Control		IC Thermostat	Cooling	
Timer		72 Hr. ON/OFF	Maximum	95F DB/71F WB 115F DB
Night Setback		Built-In	Minimum	67F DB/57F WB 0F DB
Air Louver	(Horizontal)	Manual		
	(Vertical)	Automatic	Indoor Air Intake Temp.	Outdoor Air Intake Temp.
Power Failure Automatic Restart		Built-In	Heating	
Heating/Cooling Automatic Changeover		Built-In	Maximum	80F DB/67F WB 75F DB/65F WB
Self-Diagnosis		Built-In	Minimum	-DB/-WB 5F DB
Air Filter		Washable, Anti-Mold		



Panasonic ideas for life
Panasonic North America
Air Conditioning Division
1690 Roberts Blvd., NW, Suite 110
Kennesaw, GA. 30144
<http://www.panasonic.com/aircon>

