

Split System Submittal Data

System: **26PEU1U6** Indoor: **S-26PU1U6** Outdoor: **U-26PE1U6**

Single Split System - Ceiling Recessed Heat Pumps

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

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

General Data	
Power (V/P/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 & Length (in.) - No. used	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 Rifled
Rows - F.P.I.	1 - 15.9
Face Area (sq.ft.)	7.26
Tube Size (in)	3/8"
Indoor Unit	
Fan type	Turbo
Dia & Length (in.) - No. used	17-7/16-1
No. Speeds	3 & Auto
No. Poles (RPM, High)	6 - 464
No. Motors (W)	1 - 40
CFM (Hi/Med/Lo)	710/530/450
Indoor Sound Rating (Hi) (dB-A)	38
F.L. Amps (A)	0.7
Coil Type	Aluminum Plate Fin & Copper Tube
Fin Type - Pipe Type	Slit Plate - Inner Rifled
Rows - F.P.I.	2 - 14.9
Face Area (sq.ft.)	3.69
Tube Size (in)	9/32"
Drain Connection Size (in.)	1-17/64"



Refrigerant	R410A
Lbs. - R410a	4.19
Control	Electric Expansion Valve
Connection	Flare
Line Length, Max (ft.)	165
Line 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 (HxWxD)	
Indoor Unit (Crated) (in.)	11-9/64 x 32-7/8 x 33-9/32
Indoor Unit (Uncrated) (in.)	13-5/16 x 33-55/64 x 33-55/64
Outdoor Unit (Crated) (in.)	34-31/32 x 39-31/32 x 16-3/32
Outdoor Unit (Uncrated) (in.)	30-23/32 x 37 x 13-3/8
Weight (lbs.)	
(Indoor) Net	49
(Indoor) Shipping	57
(Outdoor) Net	128
(Outdoor) Shipping	148
(Indoor) Shipping Volume (cu.ft.)	7.1
(Outdoor) Shipping Volume (cu.ft.)	13

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

Cooling	
Total Capacity (BTU/H)	24,800 (9,500 - 24,800)
Sensible Capacity (BTU/H)	14,810
Latent Capacity (BTU/H)	9,990
SEER	14.1
Dehumidification (Pints/H)	8.1
Amps (A)	15.6/17.3
Power Inputs (W)	2,920/2,920
Outdoor Sound Rating (dB-A) High	49
Heating	
Total Capacity (BTU/H)	29,800 (8,000 - 29,800)
HSPF	10.5
Amps (A)	14.8/16.4
Max Amps (A)	14.8/16.4
Power Inputs (W)	2,790/2,790
Back-up Strip Heater (KW)	N/A
Outdoor Sound Rating (dB-A) High	49

Features

Controls	Microprocessor
Remote Controller	(Wired Remote Included) (Wireless Remote Optional)
Temperature Control	IC Thermostat
Timer	72 Hr. On/Off
Night Setback	N/A
Air Louver, Horizontal	Manual
Air Louver, Vertical	Automatic
Power Failure Automatic Changeover	Built-In
Heating/Cooling Automatic Changeover	Built-In
Self-Diagnosis	Built-In
Air Filter	Washable, Anti-Mold

Option

Refrigerant Line Set	Available
Fresh Air Intake	Available
Air duct Extension	Knock-out
Indoor Frame Extension	N/A
Condensate Drain Pump	Built In (Limited Vertical Lift)
Non-Removeable Locking Remo-con Bracket	Available

Operating Range

Operating Range	Indoor Air Intake Temp	Outdoor Air Intake Temp
Cooling (Max)	95F DB/71F WB	115F DB
Cooling (Min)	67 DB/57F WB	0F DB
Heating (Max)	80F DB/67F WB	75F DB/65F WB
Heating (Min)	-DB/-WB	5F DB



