Split System Submittal Data Concealed Duct Heat Pump

System: 26PEF1U6 Indoor/Outdoor: S-26PF1U6/U-26PE1U6



Job Name:			Approva <u>i:</u>				
Submitted to:	Construction: Unit #:						
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		D . (. 2201/)	4				
_		Data (at 230V)	7			S. Po	
Power	V/PH/Hz	230/208/1/60	1			K	
Circuit Ampacity	• •	15-30 Indoor-Outdoor					
Fuse Size, Max.	(A)	15-30 Indoor-Outdoor					
			Refrigerant			R410A	
Compressor		DC Rotary Inverter	Lbs R410a (outdoor unit) 4.19				
No. used		1	Control		El	ectric Expansion Valve	
R.L. Amps - L.R.	(A)	12.9-17.5	Connection			Flare	
			Line Length, Max	(ft.)		165	
			Lift Difference, Max (fb		(Outdoor lower), 100 (Outdoor higher)		
Outdoor Unit			Line Size	(i	n. O.D. Disc	harge) 3/8"	
Fan type		Propeller	Line Size		(in. O.D. Su	iction) 5/8"	
Dia. (in.) - No. Speeds		18-7/64-1					
Type Drive - No. Speed	ds	Direct - Inverter	Dimensions		(in.)	HxWxD	
No. Poles	(RPM)	8-800	Indoor Unit	(Uncrated)	12-7/	/32 x 39-3/8 x 24-13/16	
No. Motors	(W)	1-90		(Crated)		/32 x 46-7/8 x 30-13/16	
CFM	(High)	1765	Outdoor Unit	(Uncrated)		30-23/32 x 37 x 13-3/8	
F.L. Amps	(A)	13.8		(Crated)		2 x 39-31/32 x 16-3/32	
·				(0.0.00)	0.0.,0		
Coil Type	Aluminum Fin & Copper Pipe		Weight		Indoor	Outdoor	
Fin Type - Pipe Type		Slit Plate - Inner Rifled	Net	(lbs.)		128	
Rows - F.P.I.		1-15.9	Shipping	(lbs.)		148	
Face Area	(sq.ft.)	7.26	11 3				
Tube Size	(in.)	3/8"			Indoor	Outdoor	
			Shipping Volume	cu.ft.)	11.8	13.0	
Indoor Unit				(ca.i.c.)	11.0	13.0	
Fan type		Centrifugal	Performance Dat	a @ ARI Stan	dard Condi	itions (230/208V)	
Dia. & Length (in.) - No. Speeds		5-29/32-2	Performance Data @ ARI Standard Conditions (230/208V) Cooling				
No. Speeds	o. speeds	3 & Auto	Total Capacity		(BTU/H)	24,000 (9,500-24,000)	
No. Poles	(RPM, High		Sensible Capacity		(BTU/H)	14,390	
No. Motors	(W)	1-70	Latent Capacity	y	(BTU/H)	9,610	
CFM	(HI/Med/L		SEER		(010/11)	14	
Indoor Sound Rating	(Hi) (dB-A)	34	Dehumidification	,	(Pints/H)	7.7	
F.L. Amps	(A)	0.9	Amps	1	(FIIICS/11) (A)	13.6/15.0	
1.L. Allips	(A)	0.5	Power Inputs		(W)	2,600/2,600	
CoilTypo	Aluminum Dl	ata Ein 9. Cannar Tuba	Outdoor Sound F	Pating			
Coil Type	Aluminum Plate Fin & Copper Tube		Outdoor Sound F	ating	(dB-A)	49	
Fin Type - Pipe Type		Slit Plate - Inner Rifled	Heating				
Rows - F.P.I.	(· F: \	3-14.9	Heating		/DT!!/!!\	20 (00 (0 000 20 (00)	
Face Area	(sq.ft.)	2.03	Total Capacity		(RIO/H)	28,600 (8,000-28,600)	
Tube Size	(in.)	9/32"	HSPF			9.7	
Drain Connection Size	: Max.head 2-33/64in	above drain connection (1-17/64)	4)				

Dimensions

Heating			Options	
Amps	(A)	15.9/17.6	Refrigerant Line Set	Available
Max. Amps	(A)	15.9/17.6	Fresh Air Intake	N/A
Power Inputs	(W)	3,340/3,340	Condensate Drain Pump	Standard
Back-up Strip Heater	(KW)	0.00/0.00	Wirelss Remote Controller	Available
Outdoor Sounds Rating	(dB-A)	52	Non-Removeable Remo-con Bracket	Available

Features

Controls Microprocessor

Remote Controller LCD Wired Type, Temp. Sensor Built In Operating Range

Temperature Control IC Thermostat IndoorAirIntakeTemp. OutdoorAirIntakeTemp.

Timer 72HR, ON/OFF Cooling Maximum 95F DB/71F WB 115F DB

Timer 72HR, ON/OFF Cooling Maximum 95F DB/71F WB 115F DB
Night Setback Built-In Minimum 67F DB/57F WB 0F DB

Air Louver (Horizontal) Manual

(Vertical) Automatic

Power Failure Automatic Restart Built-In IndoorAirIntakeTemp. OutdoorAirIntakeTemp.

Heating/Cooling Automatic Changeover

Built-In Heating Maximum 80F DB/67F WB 75F DB/65F WB

Self-Diagnosis

Built-In

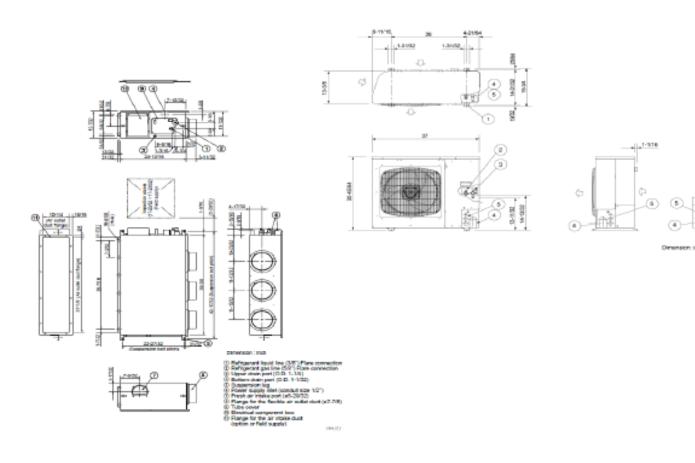
Minimum

-DB/-WB

5F DB

Air Filter

Washable, Anti-Mold



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