Split System Submittal Data

Concealed Duct Air Conditioner

Drain Connection Size

System: 36PSF1U6 Indoor/Outdoor: S-36PF1U6/U-36PS1U6



Job Name:			Approval:												
Location: Engineer: Submitted to:			Date: Construction: Unit #:												
								Submitted by:			Drawing #:				
								Reference:							
	Genera	al Data (at 230V)				0	2								
Power	V/PH/Hz	230/208/1/60													
Circuit Ampacity	(A)	15-35 Indoor-Outdoor			-	-									
Fuse Size, Max.	(A)	15-35 Indoor-Outdoor													
			Refrigerant				R410A								
Compressor		DC Rotary Inverter	Lbs R410a (out	outdoor unit) 6.17											
No. used		1	Control	Electric Expansion Valve											
R.L. Amps - L.R.	(A)	16.4-17.5	Connection				Flare								
Crankcase Heater	(W)	-	Line Length, Ma	X			165								
			Lift Difference, Max 50 (Outdoor lower), 100 (Outdoor higher)												
Outdoor Unit			Line Size	(in. O.D. Discharge) 3/8"											
Fan type		Propeller	Line Size		(in. O.D. Suction) 5/8"										
Dia. (in.) - No. Speeds		18-7/64-1													
Type Drive - No. Speeds Direct Invert		Direct Inverter	Dimensions		(in.)		HxWxD								
No. Poles	(RPM)	8 - 830	Indoor Unit	(Uncrated)		32 x 58-9	9/32 x 24-13/16								
No. Motors	(W)	1-90	((Crated)	14-3/32 x 65-25/32 x 30-13/16										
CFM	(High)	1942	Outdoor Unit		(Uncrated) 30-23/32 x 37 x 13-3/8										
F.L. Amps	(A)	17.3		(Crated)	•		31/32 x 16-3/32								
Coil Type	Aluminum Fin & Copper Pipe		Weight		Indoor		Outdoor								
Fin Type - Pipe Type		Slit Plate - Inner Rifled	Net	(lbs.) 104			143								
Rows - F.P.I.		2-14.1	Shipping	(lbs.)	115		161								
Face Area	(sq.ft.)	7.26	Shipping	(103.)	113		101								
Tube Size	(in.)	3/8"			I. I		0.11								
Tube Size	(,	3, 0	Shipping Volume	e (cu.ft.)	Indoor 16.5		Outdoor 13.0								
Indoor Unit			Shipping volum	c (cu.it.)	10.5		13.0								
Fan type	Performance Data @ ARI Standard Conditions (230V)														
Fan type Centrifugal Dia. & Length (in.) - No. Speeds 5-29/32-3			Cooling												
No. Speeds		3 & Auto	•		(BTU/H)	BTU/H) 31,200 (9,500-31,200)									
No. Poles	(RPM, High		Sensible Capacit		(BTU/H)	31,200	19,570								
No. Motors	(W)	1-100	Latent Capacity	•)	(BTU/H)		11,630								
CFM	(HI/Med/Lo)	1060/920/750	SEER		(510/11)		13.9								
Indoor Sound Rating		38	Dehumidificatio	n	(Pints/H)		10.0								
F.L. Amps	(A)	1.0	Amps		(A)		18.6/20.6								
	(Power Inputs		(* ')	(W)	3,920/3,920								
Coil Type	Aluminum Plate Fin & Copper Tube		Outdoor Sound	Rating	(dB-A)	(/	52								
Fin Type - Pipe Type Slit Plate - Inner Rifled			<i>'</i>	(/ . /		32									
Rows - F.P.I.		3-12.7													
Face Area	(sq.ft.)	3.32													
Tube Size	(in.)	3/8"													

1-17/64

Dimensions

Feature Option Available Controls Refrigerant Line Set Microprocessor Remote Controller Fresh Air Intake N/A LCD Wired Type, Temp. Sensor Built In Standard **Temperature Control** Condensate Drain Pump **IC** Thermostat Timer 72HR, ON/OFF Wireless Remote Controller Available Non-Removeable Remo-con Bracket Night Setback Available Built-In Air Louver

ver (Horizontal) Manual

(Vertical) Automatic

Power Failure Automatic Restart Built-In Self-Diagnosis Built-In

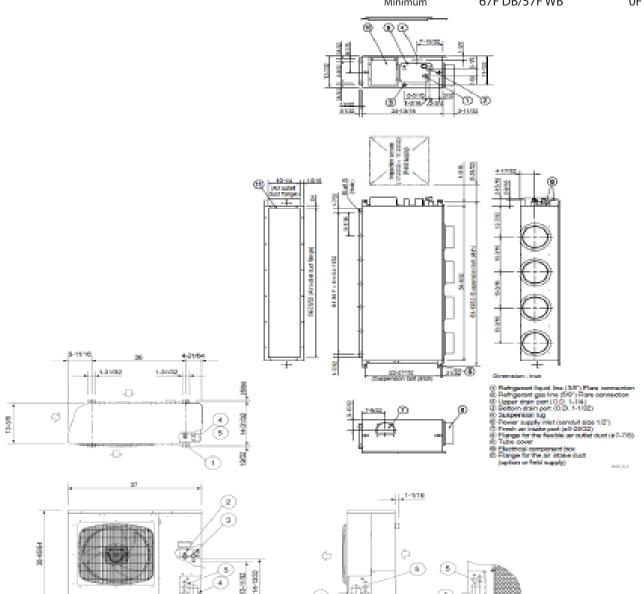
Air Filter Washable, Anti-Mold

Operating Range

 $Indoor Air Intake Temp.\ Outdoor Air Intake Temp.\ \\$

 Cooling
 Maximum
 95F DB/71F WB
 115F DB

 Minimum
 67F DB/57F WB
 0F DB



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