

SINGLE-ZONE MINI-SPLIT SUBMITTAL DATA

36,000 BTU Single-Zone Mini-Split Indoor Unit

SUBMITTAL DATA: 3PAMSH36B-SZO & 3PAMSH36B-SZW

Job Name:	
Purchaser:	
Submitted To:	
Submitted By:	
System Designation:	
Location:	

Indoor Model Number: 3PAMSH36B-SZW

Outdoor Model Number: 3PAMSH36B-SZO

Power Supply	Ph-V-Hz	230V~ 60Hz ,1Ph	
Cooling*	Rated Capacity	Btu/h	35000
	Input	W	4200
	Rated current	A	18.5
	EER	Btu/w	8.33
	SEER	Btu/w	16.4

* Rating Conditions: (Cooling) - Indoor: 80°F (26.67°C) DB, 67°F (19.44°C) WB; Outdoor: 95°F (35.00°C) DB, 75°F (23.89°C) WB.

* Rating Conditions: (Heating) - Indoor: 70°F (21.11°C) DB, 60°F (15.56°C) WB; Outdoor: 47°F (8.33°C) DB, 43°F (6.11°C) WB.

Date:	
Reference: □	
Approval: □	
Construction: □	
Schedule No:	
Engineer:	
Notes:	

Heating*	Rated Capacity	Btu/h	35000
	Input	W	3500
	Rated current	A	16
	COP	W/W	2.93
	HSPF4	BTU/w	8.8
	HSPF5	BTU/w	8.6

MINIMUM CIRCUIT AMPACITY		A	30
MAX.FUSE		A	35
Moisture Removal		pts/h	-
Compressor	Model	ATL253UDPC9AUL	
	Type	ROTARY	
	Brand	GMCC	
	Capacity	Btu/h	/
	Input	W	/
	Rated current (RLA)	A	/
Indoor Fan Motor	Rfrigerant Oil / Oil Charge	ml	/
	Model	/	
	Brand	Weiling	
	Input	W	46.0
	RLA	A	0.37
	Speed (Hi/Mi/Lo)	r/min	1250/1100/950
Indoor Air Flow (Hi/Mi/Lo)		m3/h	1800
Indoor Air Flow (Hi/Mi/Lo)		CFM	858 / 710 / 592
Indoor Noise Level (Hi/Mi/Lo)		dB(A)	50 / 45 / 40
Indoor Unit	Dimension(W*D*H)	mm	1280x360x260
	Dimension(W*D*H)	inch	50 3/8 x14 3/16 x10 1/4
	Packing (W*D*H)	mm	1385x435x325
	Packing (W*D*H)	inch	54 1/2x17 1/8x12 13/16
	Net/Gross weight	Kg	41/48.5
	Net/Gross weight	lbs.	18/18.5
Outdoor Fan Moto	Model	/	
	Brand	WOLONG	
	Input	W	/
	RLA	A	/
Outdoor Air Flow	Speed	r/min	850/600/450
		m3/h	1800
Outdoor Air Flow		CFM	1058.82
Outdoor Noise Level		dB(A)	60
Outdoor Unit	Dimension(W*D*H)	mm	885x795x366
	Dimension(W*D*H)	inch	34 7/8 x 31 5/16 x 14 3/8
	Packing (W*D*H)	mm	1050x890x500
	Packing (W*D*H)	inch	41 11/32x35x19 11/16
	Net/Gross weight	Kg	64/69
	Net/Gross weight	lbs.	141/152

Refrigerant Type		g	R410A/2300
Refrigerant Type		oz	R410A/81
Refrigerant Precharge		ft	25
Additional Charge For Each Lineal Foot Over 25		oz	0.322
Design Pressure		PSIG	550/340
Refrigerant Piping	Liquid side / Gas side	mm(in.)	ΦΦ9.52/Φ15.9(3/8" / 5/8")
	Max. refrigerant pipe length	m	15
	Max. refrigerant pipe length	ft	49.5
	Max. difference in height level	m	10
	Max. difference in height level	ft	33
Connection Wiring			16AWG*4 Stranded, unshielded
Thermostat Type			Remote Control
Operation Temperature			
	Outdoor (cooling/heating)	°C	-15~46/-20~2
	Outdoor (cooling/heating)	°F	5~115/-4~75
	Remote Control Adjustable Temperature Range - Cooling	°C/°F	16~30 / 61~86
	Remote Control Adjustable Temperature Range - Heating	°C/°F	16~30 / 61~86



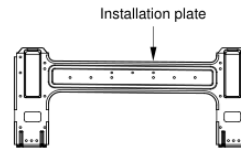
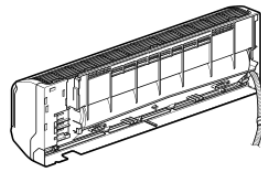
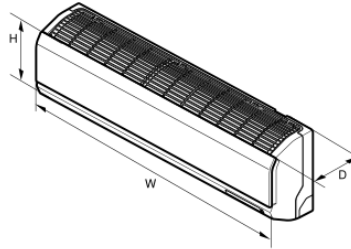
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SUBMITTAL DATA

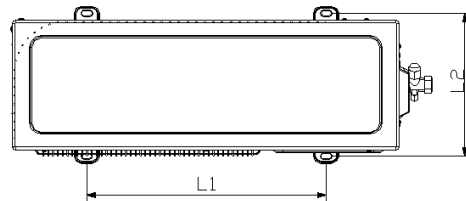
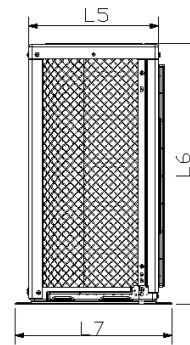
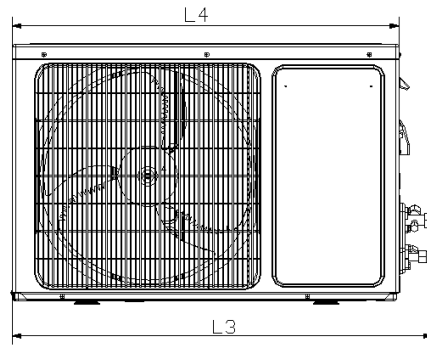
Indoor Model Number: 3PAMSH36B-SZW

Outdoor Model Number: 3PAMSH36B-SZO

36,000 BTU/H WALL-MOUNTED HEAT-PUMP SYSTEM



Model	W (in/mm)	H (in/mm)	D (in/mm)
3PAMSH36B-SZW	50 3/8 / 1290	10 1/4 / 348	14 3/16 / 263



Model	L1 (in/mm)	L2 (in/mm)	L3 (in/mm)	L4 (in/mm)	L5 (in/mm)	L6 (in/mm)	L7 (in/mm)
3PAMSH36B-SZO	26.063 / 662	15.35 / 390	37.75 / 959	35.35 / 898	14.38 / 365.5	31.22 / 793	16.29 / 414