

SINGLE-ZONE MINI-SPLIT SUBMITTAL DATA

30,000 BTU Single-Zone Mini-Split Indoor Unit

SUBMITTAL DATA: 3PAMSH30B-SZO & 3PAMSH30B-SZW

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

Indoor Model Number: 3PAMSH30B-SZW

Outdoor Model Number: 3PAMSH30B-SZO

Power Supply	Ph-V-Hz	230V~ 60Hz ,1Ph	
Cooling*	Rated Capacity	Btu/h	30000
	Input	W	3000
	Rated current	A	12.8
	EER	Btu/w	10
	SEER	Btu/w	18.8

* 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	31000
	Input	W	2839
	Rated current	A	12
	COP	W/W	3.2
	HSPF4	BTU/w	12.3
	HSPF5	BTU/w	10.1

MINIMUM CIRCUIT AMPACITY		A	25
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	Refrigerant Oil / Oil Charge	ml	ESTER OIL VG74-310
	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	18/21.5
	Net/Gross weight	lbs.	39.6/47.39
Outdoor Fan Moto	Model	/	
	Brand	WOLONG	
	Input	W	/
	RLA	A	/
Speed		r/min	850/600/450
Outdoor Air Flow		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	58/63
	Net/Gross weight	lbs.	128/139

Refrigerant Type		g	R410A/2070
Refrigerant Type		oz	R410A/73
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 leve	m	10
	Max. difference in height leve	ft	33
Connection Wiring		16AWG*4 Stranded, unshielded	
Thermostat Type		Remote Control	
Operation Temperature	Indoor (cooling/heating)	°C	0~50/-15~30
	Indoor (cooling/heating)	°F	32~122/5~86
	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
Application Area (Cooling Standard)		m²	9~18
Application Area (Cooling Standard)		sq.ft	96.8~193.75



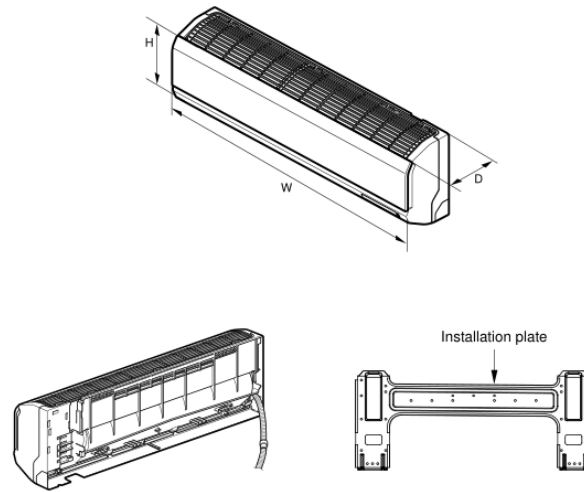
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SUBMITTAL DATA

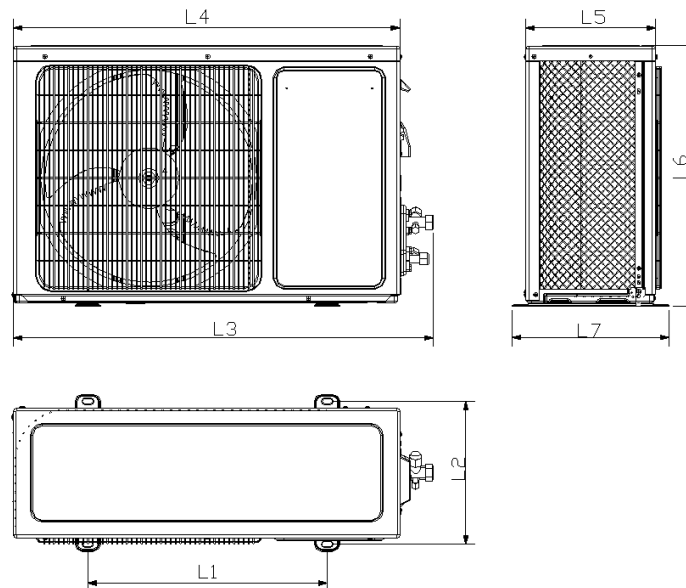
Indoor Model Number: 3PAMSH30B-SZW

Outdoor Model Number: 3PAMSH30B-SZO

30,000 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)
3PAMSH30B-SZO	26.063 / 662	15.35 / 390	37.75 / 959	35.35 / 898	14.38 / 365.5	31.22 / 793	16.29 / 414