

SINGLE-ZONE MINI-SPLIT SUBMITTAL DATA

SUBMITTAL DATA: 3PAMSH12B-SZO & 3PAMSH12B-SZW

12,000 BTU/H WALL-MOUNTED HEAT-PUMP SYSTEM

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

Indoor Model Number: 3PAMSH12B-SZW

Outdoor Model Number: 3PAMSH12B-SZO

Power Supply	Ph-V-Hz	208-230V,1Ph,60Hz	
Cooling*	Rated Capacity	Btu/h	12000
	Input	W	1365
	Rated current	A	5.29
	EER	Btu/w	8.8
	SEER	Btu/w	16.8

* 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	12000
	Input	W	1212
	Rated current	A	5.27
	COP	W/W	2.90
	HSPF4	BTU/w	9.4
	HSPF5	BTU/w	8

MINIMUM CIRCUIT AMPACITY		A	9
MAX.FUSE		A	15
Moisture Removal		pts/h	2.1
Compressor	Model	KSK103D33UEZ3	
	Type	ROTARY	
	Brand	GMCC	
	Capacity	Btu/h	11106
	Input	W	826
	Rated current (RLA)	A	/
Indoor Fan Motor	Refrigerant Oil / Oil Charge	ml	ESTER OIL VG74-310
	Model	YKFG-20-4-10L	
	Brand	/	
	Input	W	47.4
	RLA	A	0.4
	Speed (Hi/Mi/Lo)	r/min	1180/950/750
Indoor Air Flow (Hi/Mi/Lo)		m3/h	540/410/300
Indoor Air Flow (Hi/Mi/Lo)		CFM	317.65/241.18/176.47
Indoor Noise Level (Hi/Mi/Lo)		dB(A)	41.5/34.5/25.5
Indoor Unit	Dimension(W*D*H)	mm	805x194x285
	Dimension(W*D*H)	inch	31.69x7.64x11.22
	Packing (W*D*H)	mm	870x270x365
	Packing (W*D*H)	inch	34.25x10.63x14.37
	Net/Gross weight	Kg	7.8/10.1
	Net/Gross weight	lbs.	17.20/22.27
Outdoor Fan Moto	Model	ZKFN-20-8-1	
	Brand	/	
	Input	W	/
	RLA	A	0.47
Speed		r/min	850/500
Outdoor Air Flow		m3/h	1800
Outdoor Air Flow		CFM	1058.82
Outdoor Noise Level		dB(A)	54.4
Outdoor Unit	Dimension(W*D*H)	mm	720x270x495
	Dimension(W*D*H)	inch	28.35x10.63x19.49
	Packing (W*D*H)	mm	835x300x540
	Packing (W*D*H)	inch	32.87x11.81x21.26
	Net/Gross weight	Kg	24/25.6
	Net/Gross weight	lbs.	52.91/56.44

Refrigerant Type		g	R410A/730
Refrigerant Type		oz	R410A/25.57
Refrigerant Precharge		ft	25
Additional Charge For Each Lineal Foot Over 25		oz	0.161
Design Pressure		PSIG	550/340
Refrigerant Piping	Liquid side / Gas side	mm(in.)	Φ6.35/Φ9.52(1/4"/3/8")
	Max. refrigerant pipe length	m	25
	Max. refrigerant pipe length	ft	82
	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	17~32/0~30
	Indoor (cooling/heating)	°F	62~90/32~86
	Outdoor (cooling/heating)	°C	0~50/-15~30
	Outdoor (cooling/heating)	°F	32~122/5~86
	Outdoor (cooling/heating) - Low Ambient	°C	-15~50/-15~30
	Outdoor (cooling/heating) - Low Ambient	°F	5~122/5~86
Application Area (Cooling Standard)		m²	16-23.4
Application Area (Cooling Standard)		sq.ft	172-252



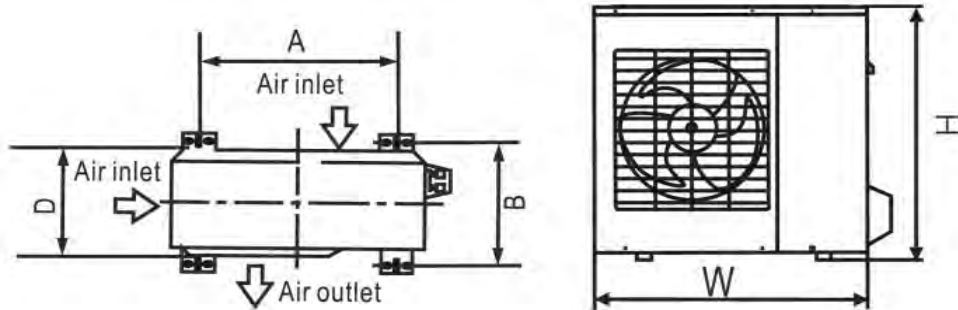
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Indoor Model Number: 3PAMSH12B-SZW

Outdoor Model Number: 3PAMSH12B-SZO

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Outdoor Unit Dimensions (mm)	Mounting Dimensions	
W x H x D	Distance A (mm)	Distance B (mm)
720x495x270 (28.3"x19.5"x10.6")	452 (17.7")	255 (10.0")

