

SINGLE-ZONE MINI-SPLIT SUBMITTAL DATA

SUBMITTAL DATA: 3PAMSH18B-SZO & 3PAMSH18B-SZW

17,000 BTU/H WALL-MOUNTED HEAT-PUMP SYSTEM

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

Indoor Model Number: 3PAMSH18B-SZW

Outdoor Model Number: 3PAMSH18B-SZO

Power Supply	Ph-V-Hz	208-230V,1Ph,60Hz	
Cooling*	Rated Capacity	Btu/h	17000
	Input	W	1720
	Rated current	A	7.6
	EER	Btu/w	9.9
	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.

MINIMUM CIRCUIT AMPACITY		A	15
MAX.FUSE		A	20
Moisture Removal		pts/h	4.2
Compressor	Model	KSN140D21UFZ	
	Type	ROTARY	
	Brand	GMCC	
	Capacity	Btu/h	4385 W
	Input	W	1140
	Rated current (RLA)	A	7.5
Indoor Fan Motor	Refrigerant Oil / Oil Charge	ml	ESTER OIL VG74-440
	Model	YKFG-28-4-6-5	
	Brand	/	
	Input	W	58.5
	RLA	A	0.40
	Speed (Hi/Mi/Lo)	r/min	1200/1000/800
Indoor Air Flow (Hi/Mi/Lo)		m3/h	788/628/468
Indoor Air Flow (Hi/Mi/Lo)		CFM	463.53/369.41/275.29
Indoor Noise Level (Hi/Mi/Lo)		dB(A)	44/38/30
Indoor Unit	Dimension(W*D*H)	mm	957x213x302
	Dimension(W*D*H)	inch	37.68x8.39x11.89
	Packing (W*D*H)	mm	1035x295x385
	Packing (W*D*H)	inch	40.75x11.61x15.16
	Net/Gross weight	Kg	10.4/13.3
	Net/Gross weight	lbs.	22.93/29.32
Outdoor Fan Moto	Model	ZKFN-34-10-1	
	Brand	/	
	Input	W	/
	RLA	A	0.82
Speed		r/min	1200/700
Outdoor Air Flow		m3/h	2100
Outdoor Air Flow		CFM	1235.29
Outdoor Noise Level		dB(A)	57
Outdoor Unit	Dimension(W*D*H)	mm	765x303x555
	Dimension(W*D*H)	inch	30.12x11.93x21.85
	Packing (W*D*H)	mm	887x337x610
	Packing (W*D*H)	inch	34.92x13.27x24.02
	Net/Gross weight	Kg	29.1/31.6
	Net/Gross weight	lbs.	64.15/69.67

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

Heating*	Rated Capacity	Btu/h	18000
	Input	W	1700
	Rated current	A	7.5
	COP	W/W	3.10
	HSPF4	BTU/w	9.7
	HSPF5	BTU/w	8

Refrigerant Type		g	R410A/1360
Refrigerant Type		oz	R410A/47.97
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.)	6.35mm(1/4in)/12.7mm(1/2in)
	Max. refrigerant pipe length	m	30
	Max. refrigerant pipe length	ft	98.42
	Max. difference in height leve	m	20
	Max. difference in height leve	ft	65.62
	Max. difference in height leve	ft	65.62
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	24~35
Application Area (Cooling Standard)		sq.ft	258.33~376.74



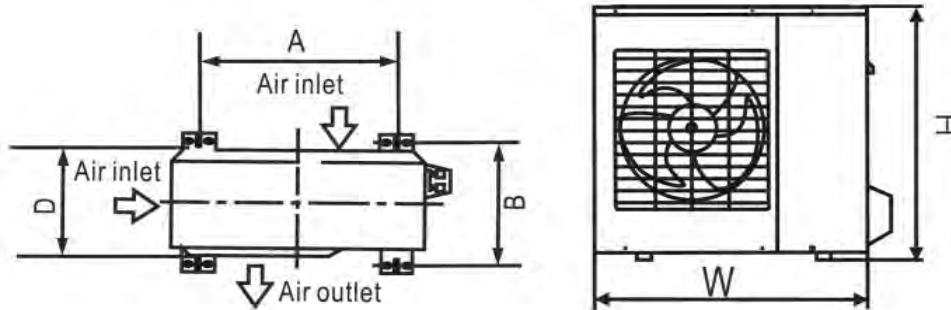
SINGLE-ZONE MINI-SPLIT SUBMITTAL DATA

SUBMITTAL DATA

Indoor Model Number: 3PAMSH18B-SZW

Outdoor Model Number: 3PAMSH18B-SZO

17,000 BTU/H WALL-MOUNTED HEAT-PUMP SYSTEM



Outdoor Unit Dimensions (mm)	Mounting Dimensions	
W x H x D	Distance A (mm)	Distance B (mm)
765x555x303 (30.1"x21.8"x11.9")	452 (17.8")	286(11.3")

