



Submittal Data Sheet

BPM09 9,000 BTU PTAC Heat Pump 3.5 kW /w remote control

Project Name:		Approval:	
Location:		Date:	
Engineer:		Construction:	
Submitted to:		Unit #:	
Submitted by:		Drawing #:	
Reference:			

Code	22020330000081
Factory model	MWIUP-09AEN1-MK3
Sale model	BPM09



PERFORMANCE DATA

Power supply	V,Hz,Ph	208-230V, 1Ph,60Hz
Cooling		
Capacity	Btu/h	9000/8800
Input	W	796/778
Current	A	3.46/3.75
EER	Btu/w	11.4
Heating(Heat pump)		
Capacity	Btu/h	9000/7900
Input	W	700/680
Current	A	3.04/3.28
COP	WW	3.40

UNIT DIMENSION

Dimension(W*D*H) (without wall sleeve)	inch	42x21x16
Packing (W*D*H)	inch	44.1x25.2x18.9
Net/Gross weight	Kg	46.5/51.2
	lbs.	102.5/112.9
Loading quantity 20' /40' /40'HQ	Pieces	72/144/180

INDOOR SIDE DATA

Indoor side fan motor		
Model		YKT-21-6-15L
Brand		Welling
Input		37.0
FLA / OUTPUT	A / Wat	0.155 / 21
Capacitor	uF	1.0
Speed(Hi/Mi/Lo)	r/min	1100/1020/930
Air flow & Noise level		
Indoor side air flow (Hi/Mi/Lo)	m3/h	733/655/566
Indoor side air flow (Hi/Mi/Lo)	CFM	431/386/333
Indoor side noise level (Hi/Mi/Lo)	dB(A)	50/48/47

Compressor Electrical

Model		ASN76N1VDZ1
Type		ROTARY
Brand		GMCC
Capacity	Btu/h	2585/2600
Input	W	638/650
Rated current(RLA)	A	3.08/2.85
Locked rotor Amp(LRA)	A	18
Thermal protector		BF750 - MH
Thermal protector position		EXTERNAL
Capacitor	uF	20.0
Refrigerant oil/oil charge	ml	ESTER OIL VG68/280
Connection wiring		12#x3
Plug type		LCDI 6-20P
Thermostat type		Electronic Control

OUTDOOR SIDE DATA

Outdoor side fan motor		
Model		YKT-37-4-203L
Brand		Welling
Input		71.0
FLA / OUTPUT	A / Wat	0.35 / 37
Capacitor	uF	3.0
Speed	r/min	1365
Air flow & Noise level		
Outdoor side noise level	dB(A)	67

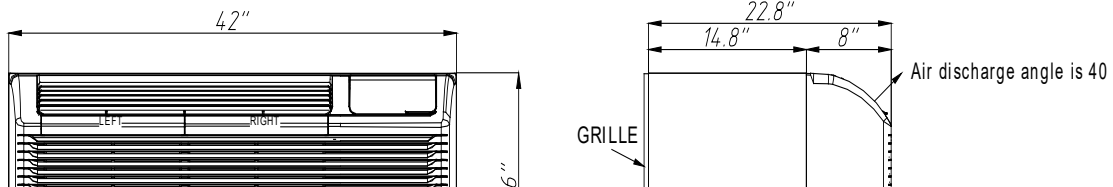
Operation temperature

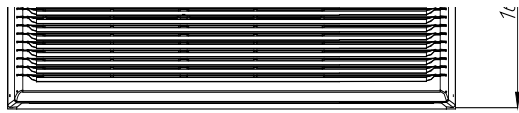
Indoor (cooling/ heating)	℃	17-32/0-27
	℉	62 -90 /32 -80
Outdoor(cooling/heating)	℃	18-43/-5-24
	℉	64 -109 /23 -76

SYSTEM DATA

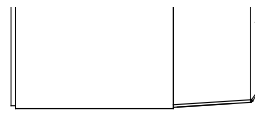
Design pressure	PSIG	540/300
Refrigerant type	oz	R410A/24.69ozs
Application area (Cooling EPA)	sq.ft	350-400
Application area (Cooling Standard)	m ²	12-18

三视图(带墙套)

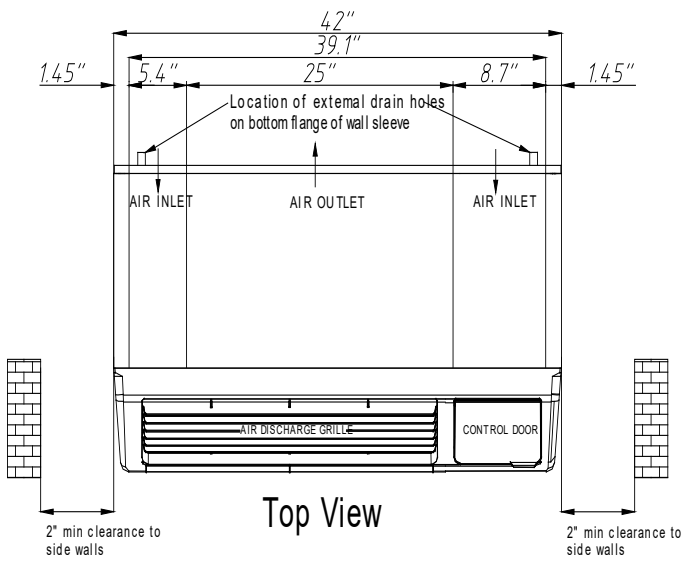




Front View



Side View



Top View