



Submittal Data Sheet

Blueridge BP15 15,000 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	22020310000245
Factory model	US1-KCR45P/DN1Z-DPB(I6)
Sale model	MWDUP-15AEN1-MI6



PERFORMANCE DATA

Power supply	V,Hz,Ph	230/208V,60Hz
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Cooling		
Capacity	Btu/h	14700/14500
Input	W	1531/1510
Current	A	6.66/7.26
EER	Btu/w	9.6

Heating(Heat pump)		
Capacity	Btu/h	13500/13200
Input	W	1323/1294
Current	A	5.74/6.2
COP	WW	3.0

Heating(PTC)			
		PTC 1	PTC 2
Capacity	Btu/h	10900/8900	15000/12200
Input	W	3519/2850	4769/3953
Current	A	15.3/13.7	22/19.7
MINIMUM CIRCUIT AMPACITY	A	20	28

Compressor Electrical			
Model		ASM135N1UEZ	
Type		ROTARY	
Brand		GMCC	
Capacity	Btu/h	13648	
Input	W	1310	
Rated current(RLA)	A	6.35	
Locked rotor Amp(LRA)	A	34.5	
Thermal protector		N/A	
Thermal protector position		N/A	
Capacitor	uF	35	
Refrigerant oil/oil charge	ml	SUNISO 4GSD. 350	
Connection wiring		12AWGx3	12AWGx3
Plug type		LCDI 6-20P	LCDI 6-30P
Thermostat type		Electronic Control	

SYSTEM DATA		
Design pressure	PSIG	540/300
Refrigerant type	oz	R410A/37.04ozs
Application area (Cooling EPA)	sq.ft	550-700
Application area (Cooling Standard)	m ²	20-29

UNIT DIMENSION

Dimension(W*D*H) (without wall sleeve)	inch	42x21x16
Packing (W*D*H)	inch	45.1x25.4x19.3
Net/Gross weight	Kg	52.8/63.9
	lbs.	116.4/140.9
Loading quantity 20' /40' /40'HQ	Pieces	72/144/180

INDOOR SIDE DATA

Indoor side fan motor		
Model		YDK20-6BS
Brand		Welling
Input		35.5
FLA / OUTPUT	A / Wat	0.155 / 21
Capacitor	uF	1.0
Speed(Hi/Mi/Lo)	r/min	1110/1070/1040
Air flow & Noise level		
Indoor side air flow (Hi/Mi/Lo)	m3/h	720/690/670
Indoor side air flow (Hi/Mi/Lo)	CFM	423/405/394
Indoor side noise level (Hi/Mi/Lo)	dB(A)	53/50/45

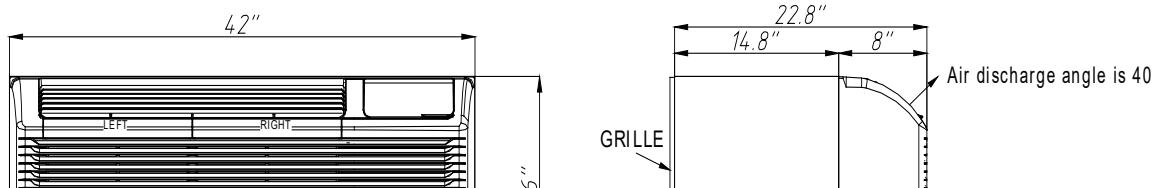
OUTDOOR SIDE DATA

Outdoor side fan motor		
Model		YDK40-4B
Brand		Welling
Input		87
FLA / OUTPUT	A / Wat	0.41 / 58
Capacitor	uF	3.0
Speed	r/min	1590
Air flow & Noise level		
Outdoor side noise level	dB(A)	66

Operation temperature

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

三视图(带墙套)

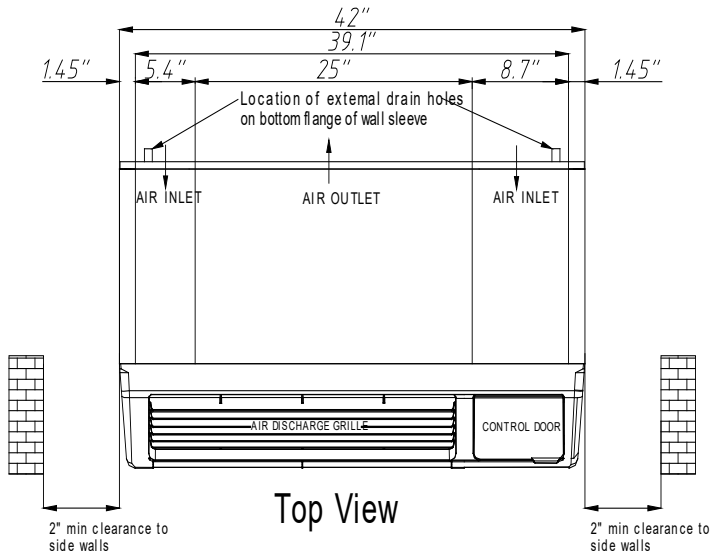




Front View



Side View



Top View