

Blueridge Indoor Air Handler Model			BM09M22WM	BM09MCD
Blueridge Outdoor Model			BMHH48M22C	BMHH48M22C
Power supply		V,Ph,Hz	208/230V,1Ph,60Hz	208/230V,1Ph,60Hz
Cooling	Capacity	Btu/h	48000(19300~51000)	48000(18500~51000)
	EER	Btu/w	11.6	11.9
	SEER	Btu/w	21.5	20.2
Heating	Capacity	Btu/h	49000(11500~60000)	50000(12000~59000)
	COP	W/W	3.59	3.86
	HSPF4	Btu/w	10.3	10.5
	HSPF5	Btu/w	8.6	8.2
Cooling at 5 F (-15°C)	Rated capacity	Btu/h	/	/
Heating at 17F (-8.33°C)	Rated capacity	Btu/h	/	/
Heating at 5F (-15°C)	Rated capacity	Btu/h	48000	48000
	COP	W/W	2	2
Heating at -4F (-20°C)	Rated capacity	Btu/h	42000	42000
Heating at -13F (-25°C)	Rated capacity	Btu/h	/	/
Heating at -22F (-30°C)	Rated capacity	Btu/h	/	/
MINIMUM CIRCUIT AMPACITY		A	42	42
MAX.FUSE		A	50	50
Compressor	Model		EAPQ420D1UMUA	EAPQ420D1UMUA
	Type		ROTARY	ROTARY
	Brand		GMCC	GMCC
	Capacity	W	12900 ±3% W	12900 ±3% W
	Input	W	3565 ±3%	3565 ±3%
	Rated current(RLA)	A	30	30
	Locked rotor Amp(LRA)	A	/	/
	Thermal protector		INT01L-4639	INT01L-4639
	Thermal protector position		EXTERNAL	EXTERNAL
	Capacitor	uF	/	/
	Refrigerant oil/oil charge	ml	1460±15mlESTER OIL VG74 或同等品 1460±15ml	1460±15mlESTER OIL VG74 或同等品 1460±15ml
Outdoor fan motor	Model		ZKFN-85-8-22-5	ZKFN-85-8-22-5
	Brand			
	Input	W	126.0	126.0
	RLA	A	1.00	1.00
	LRA	A	/	/
	Winding Resistance	Ω	/	/
	Capacitor	uF	/	/
	Speed	r/min	900/850/800/750	900/850/800/750
Outdoor air flow		m3/h	7650	7650
Outdoor air flow		CFM	4500.00	4500.00
Outdoor noise level		dB(A)	65	65
Outdoor unit	Dimension(W*D*H)	mm	952x415x1333	952x415x1333
	Dimension(W*D*H)	inch	37.48x16.34x52.48	37.48x16.34x52.48
	Packing (W*D*H)	mm	1095x495x1480	1095x495x1480
	Packing (W*D*H)	inch	43.11x19.49x58.27	43.11x19.49x58.27
	Net/Gross weight	kg	108.1/122.4	108.1/122.4
	Net/Gross weight	lb	238.32/269.84	238.32/269.84
Refrigerant type			R410A/162ozs	R410A/162ozs
Refrigerant precharge(Total pipe length)		ft	25x5	25x5
Additional charge for each ft		oz	0.16	0.16
Design pressure		PSIG	550/340	550/340
Refrigerant piping	Liquid side/ Gas side	mm(inch)	6.35mm(5x1/4in)/3x9.52mm+2x12.7mm(3x3/8in+2x1/2	5x6.35mm(5x1/4in)/3x9.52mm+2x12.7mm(3x3/8in+2x1/2in)
	Max. length for all rooms	m	80	80
	Max. length for all rooms	ft	262.46	262.46
	Max. length for one indoor unit	m	35	35
	Max. length for one indoor unit	ft	114.83	114.83
	Max. height difference between ind	m	15	15
	Max. height difference between ind	ft	49.21	49.21
	Max. height difference between ind	m	10	10
	Max. height difference between ind	ft	33	33
Connection wiring			NO	NO
Ambient temperature	cooling	°C	-25~50	-25~50
	cooling	°F	/	/
	heating	°C	-25~30	-25~30
	heating	°F	/	/
Qty'per 20' /40' /40'HQ		Outdoor uni	22/48/48	22/48/48