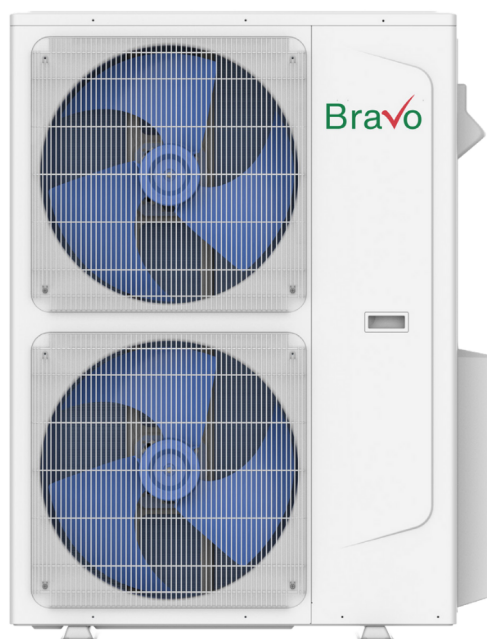


Job Name: _____
Location: _____
Engineer: _____
Submitted to: _____
Submitted by: _____
Reference: _____

Date: _____
Approval: _____
Construction: _____
Unit #: _____
Drawing #: _____



KEY FEATURES:

- Inverter Technology.
- Bluefin Protection.
- Independent Zone Ports.
- High Performance Technology (Rapid response to Maximum Speed).
- Dusting Control (Reverses the fan to clean dust, sand, and other debris from the coil).

Cooling Capacity	Heating Capacity	SEER2	EER2	COP
Btu/h	Btu/h	24/22/23	12.5/12.3/12.4	3.9/3.9/3.9
42,000 (8,350-46,000)	42,000 (8,450-46,000)			

**Please note: for Ductless solutions, these values are represented with Outdoor Units combined with Indoor Wall Mounted Mini Split units. Values will vary with depending on the combination of Outdoor/Indoor models used.*

SPECIFICATIONS:

Outdoor Model			BRV-M42-230VO
Power Supply	Rated	V, Ph, Hz	208-230V, 1Ph, 60Hz
Cooling	Rated Capacity (range)	Btu/h	42,000 (8,350-46,000)
Heating	Rated Capacity (range)	Btu/h	42,000 (8,450-46,000)
	HSPF4		10.5/10/10.25
	HSPF5		8/7.2/7.6
Minimum Circuit Ampacity (MCA)		A	32
Max. Fuse		A	45
Rated current (RLA)		A	14.92
Compressor	Model		KTF310D43UMT
	Type		ROTARY
	Brand		GMCC
	RLA	A	12.1
	Input	w	2,765
	Refrigerant oil	oz	VG74 33.8
Outdoor fan motor	Qty		2
	Input	w	120
	RLA	A	1.8
Outdoor air flow (Max)		CFM	4,235
Outdoor noise level (Max)		dB(A)	60
Outdoor unit	Dimensions (WxDxH)	in	39.80x15.75x51.97
	Packing (WxDxH)	in	42.52x16.93x56.69
	Net/Gross weight	in	205.0/224.9
Refrigerant	Type/Quantity	oz	R32
	Precharge	ft	Average 24.6
	Additional Charge (liquid pipe)	oz	105.8
Design pressure		PSIG	609/203
Refrigerant piping	Liquid side/Gas side	in	5x1/4"- 5x3/8" /
	Max. length for all indoor units	ft	263
	Max. length for one indoor unit	ft	115
	Max. height difference between indoor and outdoor	ft	49
	Max. height difference between indoor units	ft	33
Ambient temperature	Cooling	F	-13~125
	Heating	F	-22~75

BRV-M42-230VO

