



AB-GTMH42-230VO (Ducted)

Job Name: _____

Location: _____

Engineer: _____

Submitted to: _____

Submitted by: _____

Reference: _____

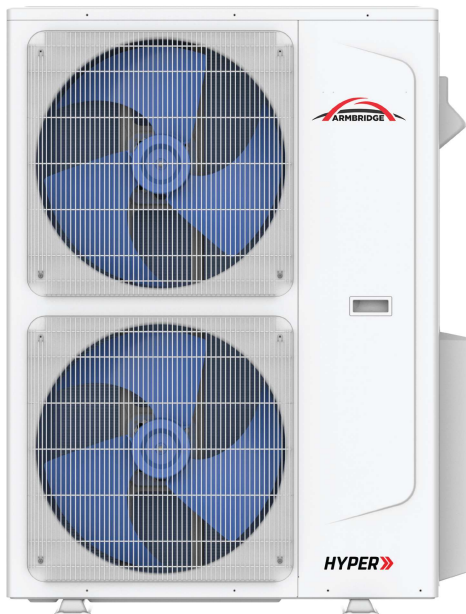
Date: _____

Approval: _____

Construction: _____

Unit #: _____

Drawing #: _____



KEY FEATURES:

- Up to 5 Zone
- Inverter technology
- Multi-speed capability
- BlueFin coating protection
- Built-in Smart Sync technology

Cooling Capacity	Heating Capacity	SEER2	EER2	COP
Btu/h	Btu/h	22	12.3	3.9
42,000 (8,350-46,000)	42,000 (8,450-53,000)			

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

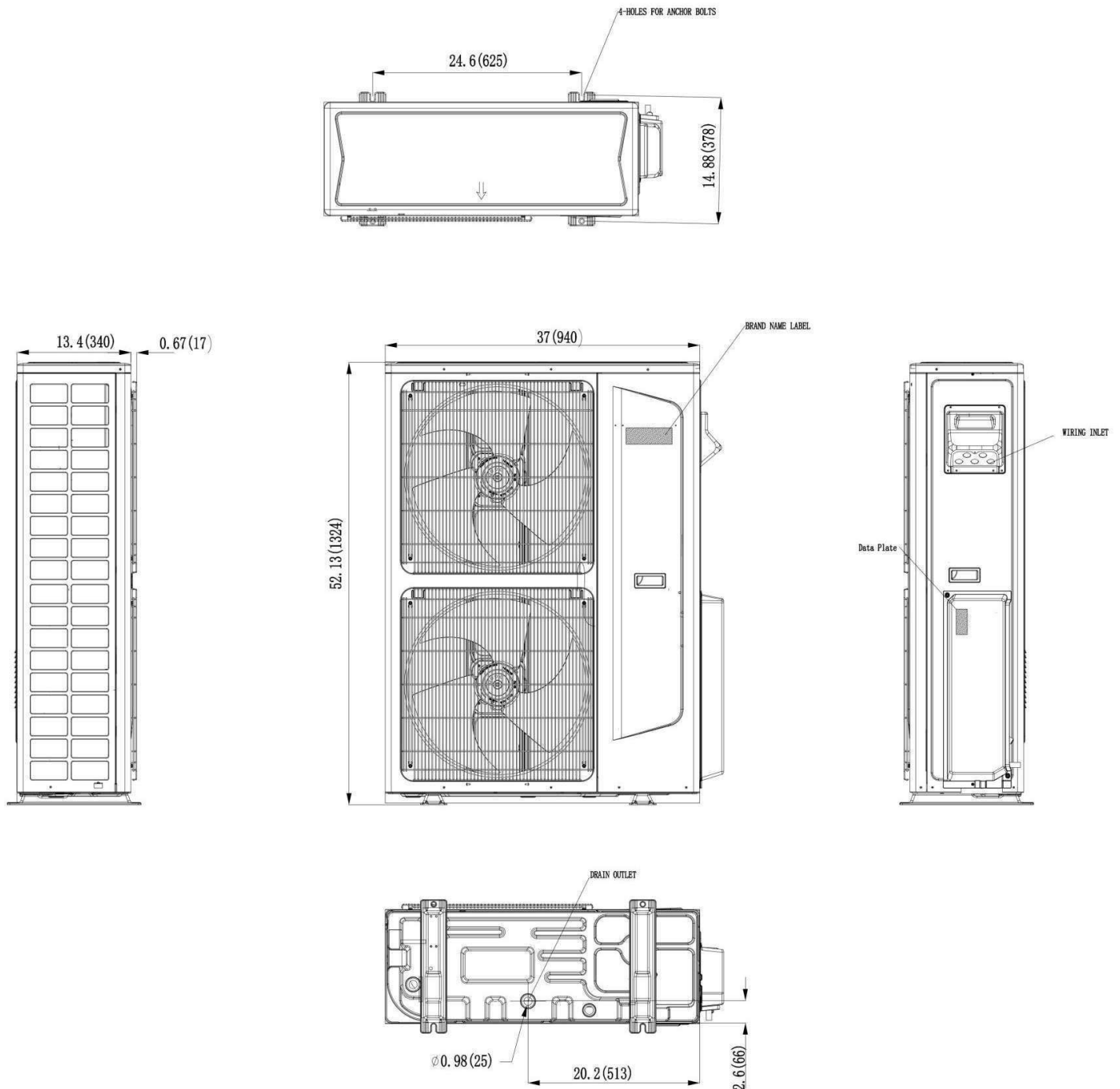


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SPECIFICATIONS:			
Outdoor Model			AB-GTMH42-230VO
Power Supply	Rated	V, Ph, Hz	208-230V, 1Ph, 60Hz
Cooling	Rated Capacity (range)	Btu/h	42,000 (8,350-46,000)
Heating	Rated Capacity (range)	Btu/h	42,000 (8,450-53,000)
	HSPF4		10
	HSPF5		7.2
Minimum Circuit Ampacity (MCA)		A	32
Max. Fuse		A	50
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	65
	RLA	A	0.26
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	123.03
	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



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