

**Job Name:** \_\_\_\_\_  
**Location:** \_\_\_\_\_  
**Engineer:** \_\_\_\_\_  
**Submitted to:** \_\_\_\_\_  
**Submitted by:** \_\_\_\_\_  
**Reference:** \_\_\_\_\_

**Date:** \_\_\_\_\_  
**Approval:** \_\_\_\_\_  
**Construction:** \_\_\_\_\_  
**Unit #:** \_\_\_\_\_  
**Drawing #:** \_\_\_\_\_



### KEY FEATURES:

- Up to 6 Zone.
- Inverter Technology.
- Anti-freeze Protection.
- TU1 Copper Tubes.
- Working up to -22F.

Cooling Capacity		Heating Capacity	SEER2	EER2	COP
Btu/h	Btu/h	Btu/h			
51,000(19,000~59,000)	55,000(20,000~59,000)		22.2	12	3.5

*\*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			CH-RHP55M-230VO	
Power Supply	Rated	V, Ph, Hz	208-230V, 1Ph, 60Hz	
Cooling	Rated Capacity (range)		Btu/h	51,000(19,000~59,000)
Heating	Rated Capacity (range)		Btu/h	55,000(20,000~59,000)
	HSPF4			10.5
	HSPF5			8.5
Minimum Circuit Ampacity (MCA)		A	39.5	
Max. Fuse		A	40	
Rated current (RLA)		A	18.5(10.5~24)	
Compressor	Model		EKPQ440D1UMUB	
	Type		Twin-ROTARY	
	Brand		GMCC	
	RLA		A	28
	Input		w	3,430
	Refrigerant oil		oz	VG75 44
Outdoor fan motor	Qty		2	
	Input		w	126
	RLA		A	2.5
Outdoor air flow (Max)		CFM	4,502.8	
Outdoor noise level (Max)		dB(A)	65	
Outdoor unit	Dimensions (WxDxH)		in	37.48 x 16.34 x 52.48
	Packing (WxDxH)		in	43.11 x 19.49 x 58.27
	Net/Gross weight		lbs	246.47/276.68
Refrigerant	Type/Quantity		oz	R454B
	Precharge		ft	150
	Additional Charge (liquid pipe)		oz	151.68
Design pressure		PSIG	550/340	
Refrigerant piping	Liquid side/Gas side		in	6x1/4" - 4x3/8"+2x1/2"
	Max. length for all indoor units		ft	262.4
	Max. length for one indoor unit		ft	114.8
	Max. height difference between indoor and outdoor		ft	49.2
	Max. height difference between indoor units		ft	33
Ambient temperature	Cooling		F	-22~122
	Heating		F	-22~75

