

Job Name:	_____	Date:	_____
Location:	_____	Approval:	_____
Engineer:	_____	Construction:	_____
Submitted to:	_____	Unit #:	_____
Submitted by:	_____	Drawing #:	_____
Reference:	_____		_____

KEY FEATURES:

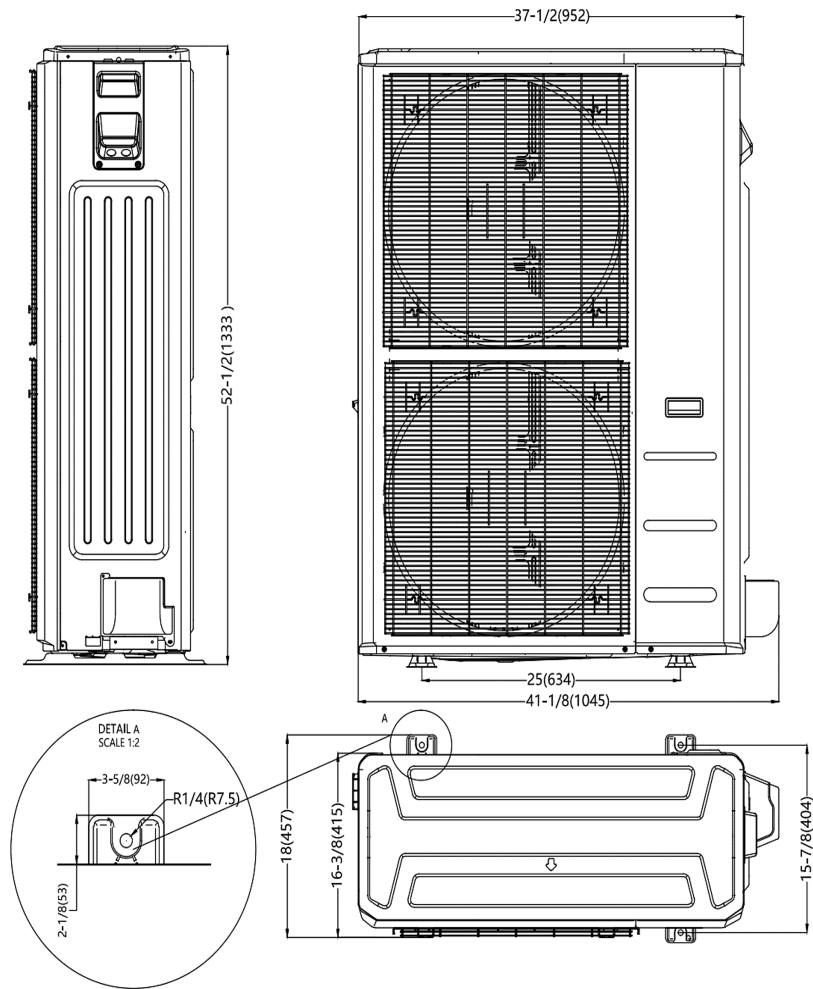
- Cooling-only outdoor unit
- Inverter-driven DC compressor
- 24V communicating controls
- Available in 1.5–5 ton capacities
- R-454B refrigerant
- Variable-speed condenser fan
- Soft start / low inrush current
- Quiet operation
- High SEER2 efficiency
- Excellent humidity removal through inverter capacity control

NOTES:



Outdoor Model			CH-OMN60CL24V-230VO
Power supply		V, Ph, Hz	24V,60Hz,1Ph
Min. circuit ampacity		A	36
Max. fuse		A	40
Compressor	Model		KTQ420D1UMU
	Type		ROTARY
	Brand		GMCC
	Capacity	Btu/h	N/A
	Input	w	3700
	Rated current (RLA)	A	7
	Refrigerant oil	oz	VGA74
Outdoor fan motor	Qty		1
	Input	w	N/A
	RLA	A	2
	Speed	r/min	N/A
Outdoor air flow (Max)		CFM	3,037
Outdoor noise level (Max)		dB(A)	65
Throttle type			EXV
Outdoor unit	Dimensions (WxDxH)	inch	38.58 x 16.34 x 38.39
	Packing (WxDxH)	inch	45.08 x 19.68 x 42.52
	Net/Gross weight	inch	187.17/218.48
Refrigerant	Type		R454B
	Precharge	ft	24.6
Additional charge for 1/4 inch liquid pipe		oz	
Additional charge for 3/8 inch liquid pipe		oz	.7 oz/ft
Refrigerant piping	Liquid side/Gas side	inch	3/8" 3/4"
	Max. pipe length	ft	246'
	Max. difference in level	ft	98'
Ambient temperature	Cooling	F	-13~122
	Heating	F	/

Outdoor Unit Dimension



Installation Instruction For Outdoor Unit

