

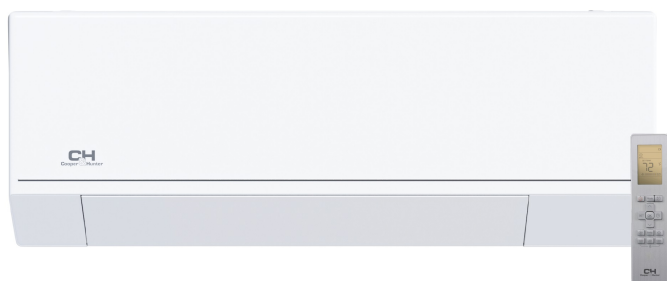
Job Name: _____
 Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____

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

KEY FEATURES:

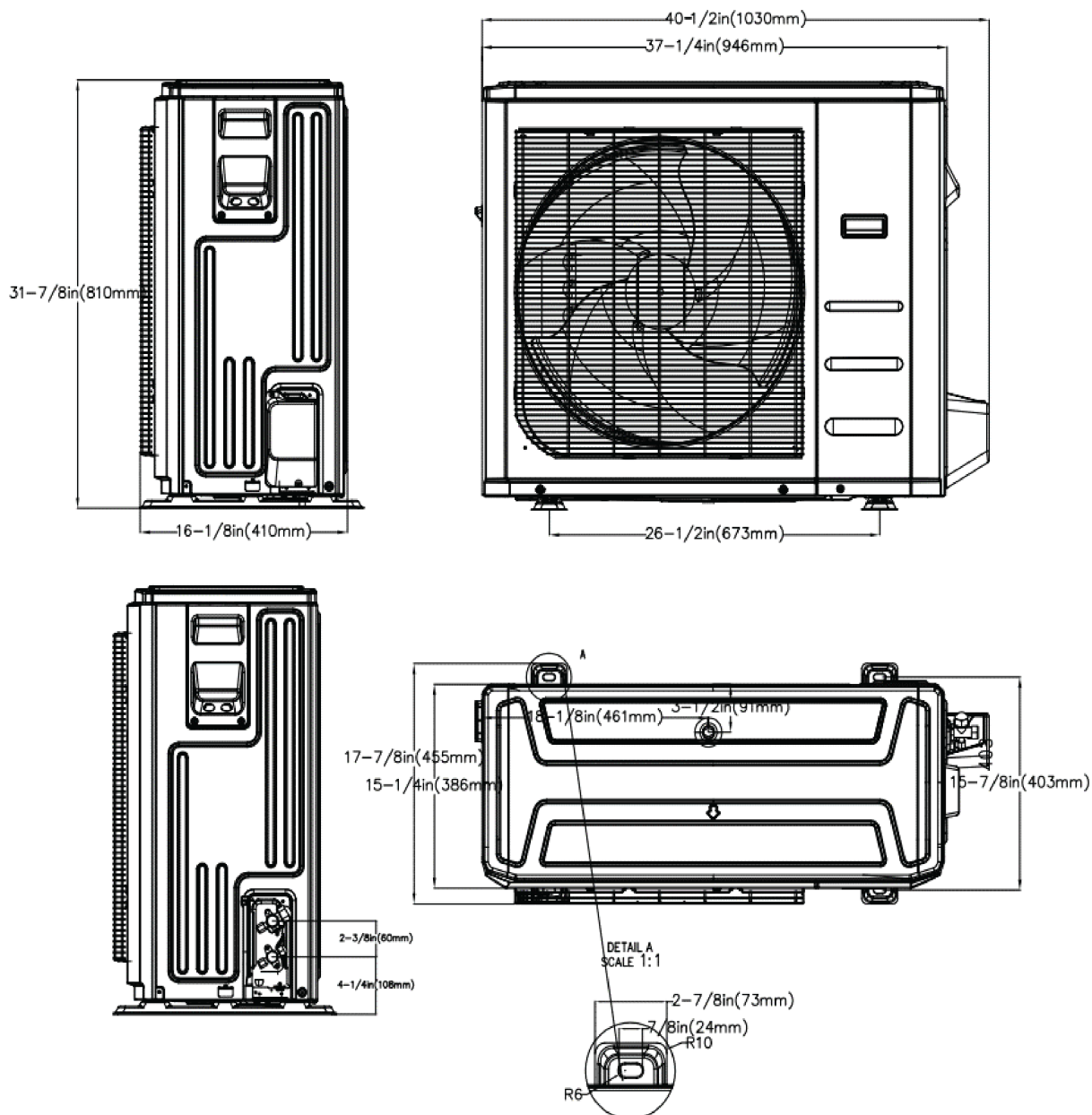
- Can be installed up to 2' from the ceiling
- Invert technology
- Refrigerant Sensor
- Humidity Sensor
- Auto-Swing for vertical and horizontal louvers
- Easy to remove blower wheel, magnetic filter on top
- Larger air inlet/outlet air flow
- Compatible with regular (-13°F) or Hyper (-22°F) outdoor units

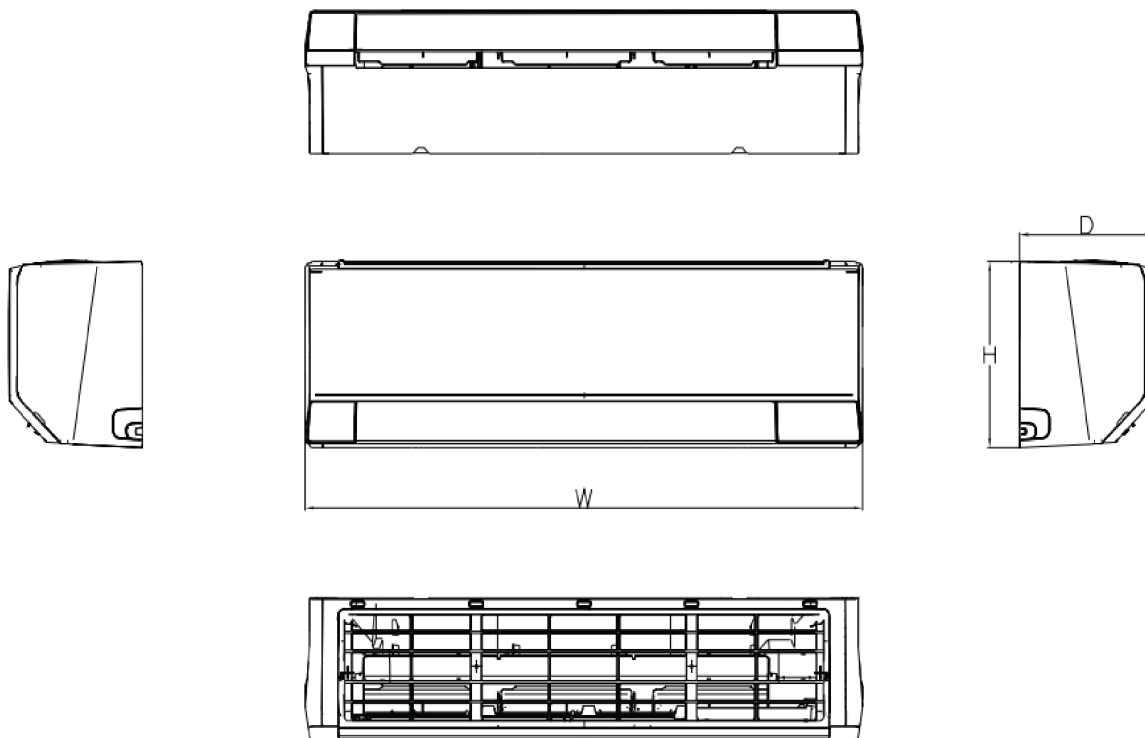
NOTES:



Indoor Model			CH-PRO36MASTWM-230VI
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Communication wiring			AWG 14-4
Cooling	Capacity	Btu/h	36,000 (6,600~36,800)
	Input	W	4,138 (735~4,390)
	Rated current	A	18 (3.4~19.3)
	EER/EER2	Btu/w	8.6
	SEER/SEER2	Btu/w	19.0
Heating at 47 °F	Capacity	Btu/h	36,000(9,600~38,000)
	Input	W	3,700 (675~4,700)
	Rated current	A	16.2 (3.7~21.1)
	COP	W/W	2.85
	HSPF4/HSPF2-4		8.5
	HSPF5/HSPF2-5		6.6
Indoor fan motor		Qty	1
		Input (W)	58
		RLA (A)	1
Indoor air flow (Turbo/Hi/Med/Lo) (No duct)		CFM	882.9 / 635.7 / 506.2 / 382.6
ESP (range)		In.wg.	
Indoor noise level (Hi/Med/Lo)		dB(A)	49/43.5/34.5
Dehumidification		Pnt/H	9.72
Indoor unit	Dimensions (WxDxH)	inch	47.13 x 11.02 x 14.61
	Packing (WxDxH)	inch	50.39x14.17x17.91
	Net/Gross weight	lbs	43.21/54.67
Drainage water pipe diameter		inch	5/8"
Refrigerant piping (Liquid side/Gas side)		inch	3/8"/5/8"
Design pressure		PSIG	550/340
Controller			wire controller + remote controller available
Room temperature	Cooling	F	60~90
	Heating	F	32~86

Outdoor Model			CH-REL36-230VO
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Min. circuit ampacity		A	33
Max. fuse		A	35
Compressor	Model		KTF250D22UMT
	Type		ROTARY
	Brand		GMCC
	Capacity	Btu/h	27,620
	Input	W	2,200
	Rated current (RLA)	A	21.5
	Refrigerant oil	oz	VG74 22.7
Outdoor fan motor	Qty		1
	Input	W	120
	RLA	A	1.3
	Speed	r/min	880/700/500
Outdoor air flow (Max)		CFM	2,235.3
Outdoor noise level (Max)		dB(A)	63
Throttle type			EXV+Throttle valve
Outdoor unit	Dimensions (WxDxH)	inch	37.24 x 16.14 x 31.89
	Packing (WxDxH)	inch	42.91 x 19.68 x 34.84
	Net/Gross weight	inch	150.35/160.27
Refrigerant	Type		R454B
	Precharge	ft	25
Additional charge for 1/4 inch liquid pipe		oz	/
Additional charge for 3/8 inch liquid pipe		oz	0.32
Refrigerant piping	Liquid side/Gas side	inch	3/8"/5/8"
	Max. pipe length	ft	213.2
	Max. difference in level	ft	98.4
Ambient temperature	Cooling	F	-13 ~ 122
	Heating	F	-13~75





Capacity	Body Code	Unit	W	D	H
6k~12k	B	mm	857	231	300
		inch	33-3/4	9-1/8	11-3/4
18k	C	mm	1024	246	321
		inch	40-1/4	9-3/4	12-5/8
24k~36k	D	mm	1197	280	371
		inch	47-1/8	11	14-5/8