CH-R36LCU-230VO + CH-RH36LCCT

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

KEY FEATURES:

- Humidity Sensor
- GoldFin Anti-Corrosive Coating
- Multiple Fan Speeds
- Fresh Air Intake
- Omni-Directional Airflow
- Smart-Kit Bult-in on Wall Thermostat
- Inverter technology

NOTES:





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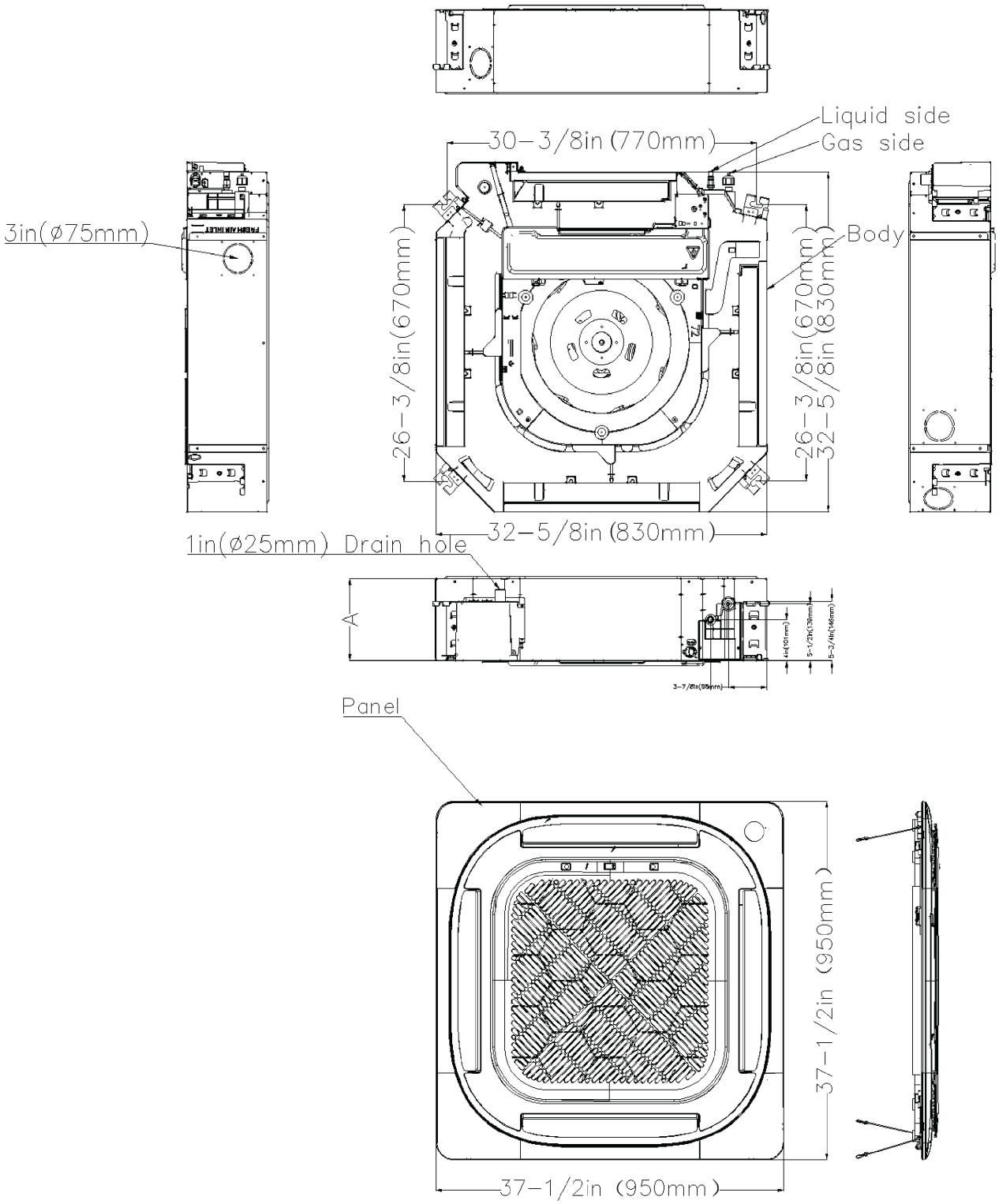
Indoor Model			**CH-RH36LCCT**
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Communication wiring			AWG 14-2
Cooling	Capacity	Btu/h	36,000 (6,400~39,800)
	Input	w	3,720 (560~4,360)
	Rated current	A	16.4 (4.1~19.3)
	EER/EER2	Btu/w	9.6
	SEER/SEER2	Btu/w	20
Heating at 47 °F	Capacity	Btu/h	38,000 (14,400~42,200)
	Input	W	3,365 (840~3,580)
	Rated current	A	15 (4.6~15.7)
	COP	W/W	3.31
	HSPF4/HSPF2-4		10.3
	HSPF5/HSPF2-5		7.9
Indoor fan motor		Qty	1
		Input	125
		RLA	1
Indoor air flow (Turbo/Hi/Med/Lo) (No duct)		CFM	1,041.8 / 947.6 / 853.5 / 753.4
ESP (range)		In.wg.	/
Indoor noise level (Hi/Med/Lo)		dB(A)	52.5/47/39.5
Dehumidification		L/H	8.94
Indoor unit	Dimensions (WxDxH)	inch	32.68 x 32.68 x 9.65
	Packing (WxDxH)	inch	35.83 x 35.83 x 11.42
	Net/Gross weight	lbs	59.30/71.43
Drainage water pipe diameter		inch	1"
Refrigerant piping (Liquid side/Gas side)		inch	3/8"/3/4"
Design pressure		PSIG	550/340
Controller			wire controller + remote controller available
Room temperature	Cooling	F	60~90
	Heating	F	32~86

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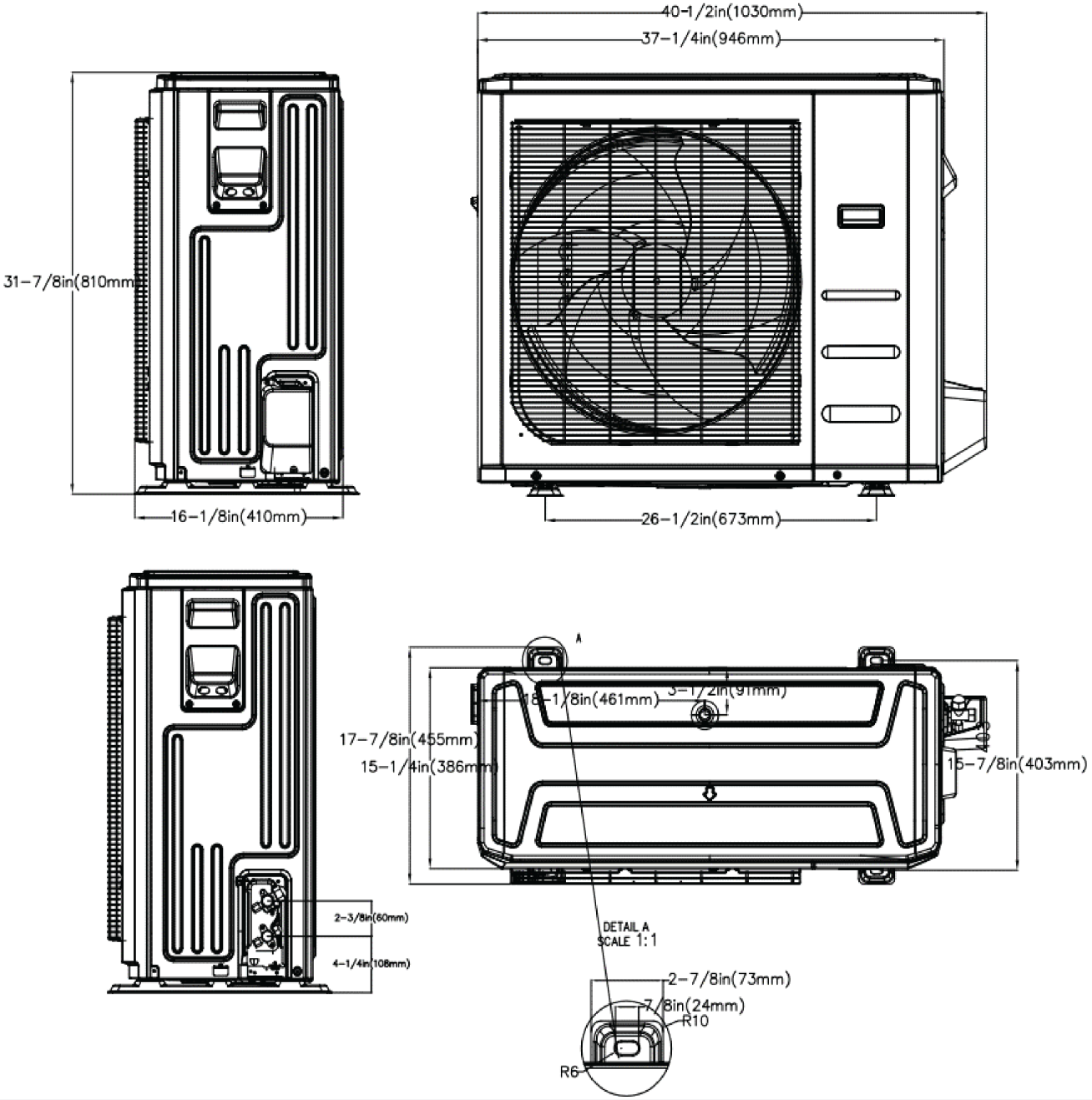
Outdoor Model			CH-R36LCU-230VO
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Min. circuit ampacity		A	33
Max. fuse		A	35
Compressor	Model		KTF310D43UMT
	Type		ROTARY
	Brand		GMCC
	Capacity	Btu/h	34,150
	Input	w	2,765
	Rated current (RLA)	A	21.5
	Refrigerant oil	oz	VG74 33.8
Outdoor fan motor	Qty		1
	Input	w	120
	RLA	A	1.4
	Speed	r/min	950/800/500
Outdoor air flow (Max)		CFM	2,413.3
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	152.34/162.48
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"/3/4"
	Max. pipe length	ft	246
	Max. difference in level	ft	98.4
Ambient temperature	Cooling	F	-13 ~ 122
	Heating	F	-13~75

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