

Job Name:

Location:

Engineer:

Submitted to:

Submitted by:

Reference:

Date:

Approval:

Construction:

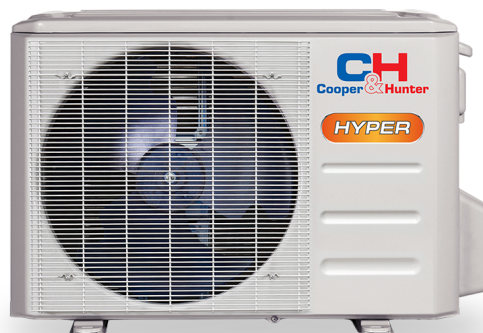
Unit #:

Drawing #:

KEY FEATURES:

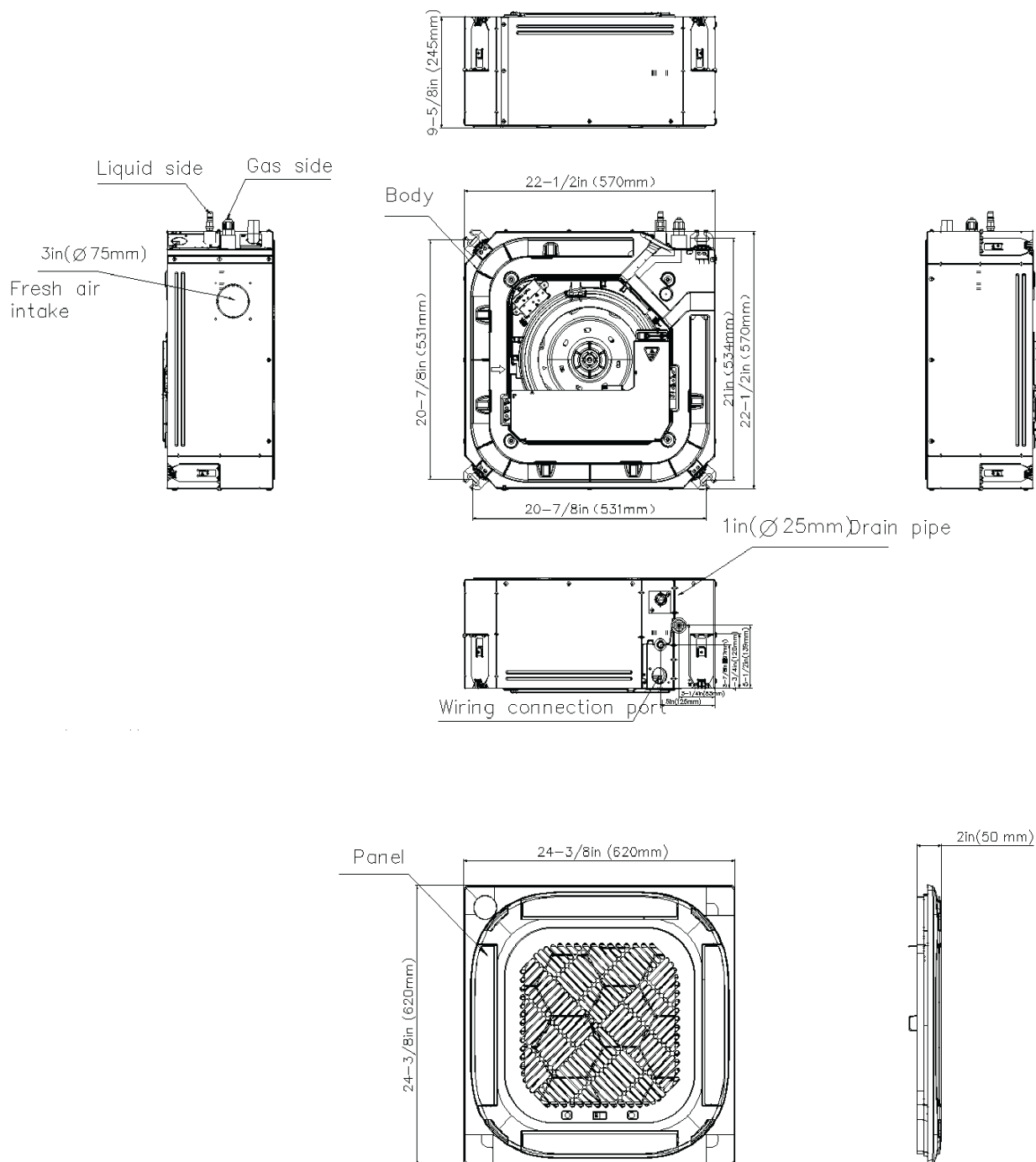
- Humidity Sensor
- GoldFin Anti-Corrosive Coating
- Multiple Fan Speeds
- Fresh Air Intake
- Omni-Directional Airflow
- Smart-Kit Bult-in on Wall Thermostat
- Inverter technology

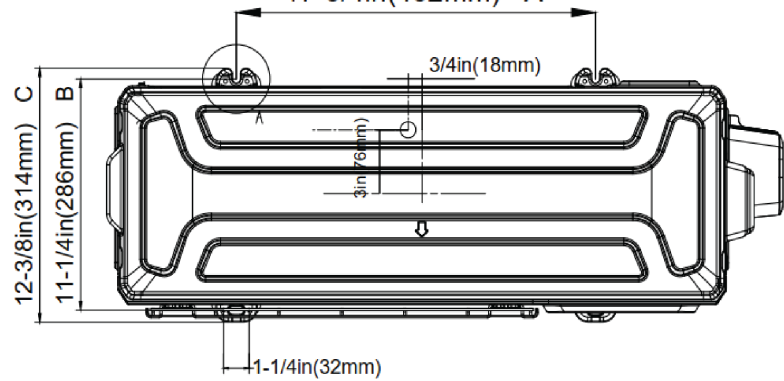
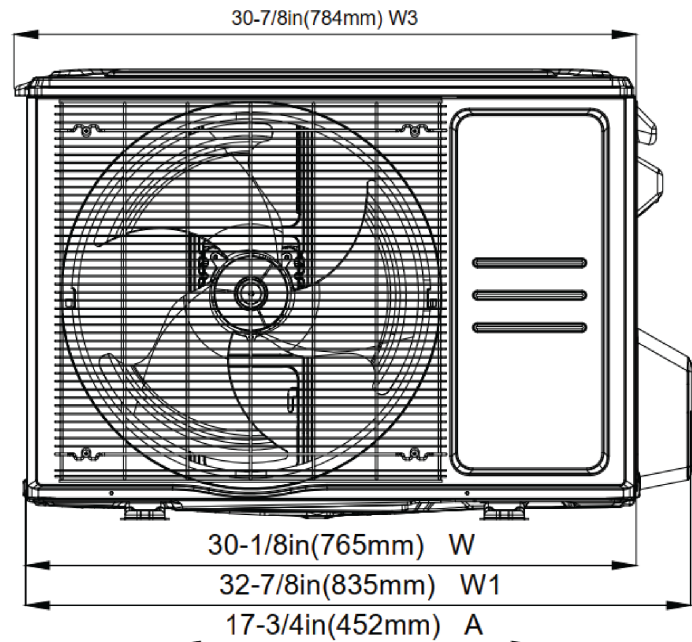
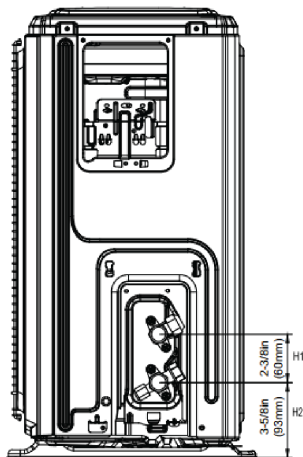
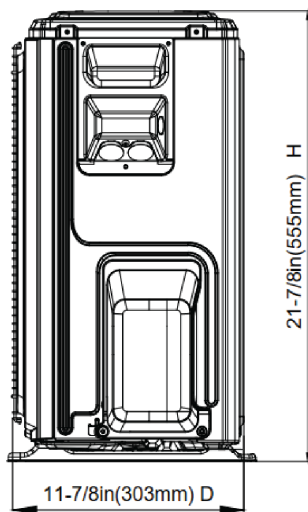
NOTES:



Indoor Model			CH-RH09MCT
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Communication wiring			AWG 14-4
Cooling	Capacity	Btu/h	9,000 (3,700~13,600)
	Input	W	643 (200~1,150)
	Rated current	A	4.8 (1.6~5.1)
	EER/EER2	Btu/w	14
	SEER/SEER2	Btu/w	22.6
Heating at 47 °F	Capacity	Btu/h	10,000 (5,100~15,700)
	Input	W	733 (285~1,330)
	Rated current	A	3.3 (1.5~5.9)
	COP	W/W	4
	HSPF4/HSPF2-4		12.1
	HSPF5/HSPF2-5		9.3
Indoor fan motor		Qty	1
		Input (W)	45
		RLA (A)	0.8
Indoor air flow (Turbo/Hi/Med/Lo) (No duct)		CFM	353.2 / 312 / 264.9 / 182.5
ESP (range)		In.wg.	/
Indoor noise level (Hi/Med/Lo)		dB(A)	40/37.5/26
Dehumidification		Pnt/H	1.86
Indoor unit	Dimensions (WxDxH)	inch	22.44 x 22.44 x 9.65
	Packing (WxDxH)	inch	28.15 x 25.20 x 11.61
	Net/Gross weight	lbs	35.27/41.89
Drainage water pipe diameter		inch	1"
Refrigerant piping (Liquid side/Gas side)		inch	1/4"/3/8"
Design pressure		PSIG	550/340
Controller			wire controller + remote controller available
Room temperature	Cooling	F	60~90
	Heating	F	32~86

Outdoor Model			CH-RHP09-230VO
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Min. circuit ampacity		A	15
Max. fuse		A	15
Compressor	Model		KTN110D42UFZ
	Type		ROTARY
	Brand		GMCC
	Capacity	Btu/h	11,820
	Input	W	885
	Rated current (RLA)	A	10.4
	Refrigerant oil	oz	VG74 11.8
Outdoor fan motor	Qty		1
	Input	W	34
	RLA	A	0.6
	Speed	r/min	850/680/450
Outdoor air flow (Max)		CFM	1,471.5
Outdoor noise level (Max)		dB(A)	55
Throttle type			EXV
Outdoor unit	Dimensions (WxDxH)	inch	31.69 x 12.99 x 21.81
	Packing (WxDxH)	inch	36.02 x 14.57 x 24.21
	Net/Gross weight	lbs	72.75/78.70
Refrigerant	Type		R454B
	Precharge	ft	25
Additional charge for 1/4 inch liquid pipe		oz	0.16
Additional charge for 3/8 inch liquid pipe		oz	/
Refrigerant piping	Liquid side/Gas side	inch	1/4"/3/8"
	Max. pipe length	ft	82
	Max. difference in level	ft	49.2
Ambient temperature	Cooling	F	-22 ~ 122
	Heating	F	-22~75





DETAIL A
SCALE 1:2

