

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-RH36LCCT
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Communication wiring			AWG 14-3
Cooling	Capacity	Btu/h	36,600 (4,900~38,000)
	Input	w	3,042 (580~3,480)
	Rated current	A	13.5 (4~15.2)
	EER/EER2	Btu/w	12
	SEER/SEER2	Btu/w	21.2
Heating at 47 °F	Capacity	Btu/h	37,000 (11,400~44,600)
	Input	W	3,161 (740~4,160)
	Rated current	A	14.1 (4~18.2)
	COP	W/W	3.43
	HSPF4/HSPF2-4		10.6
	HSPF5/HSPF2-5		8.8
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)		ln.wg.	/
Indoor noise level (Hi/Med/Lo)		dB(A)	52/47.5/40
Dehumidification		L/H	9.09
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

Outdoor Model			CH-RHP36LCU-230VO
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Min. circuit ampacity		A	38
Max. fuse		A	40
Compressor	Model		EKPQ420D1UM
	Type		TWIN-ROTARY
	Brand		GMCC
	Capacity	Btu/h	40,940
	Input	w	3,265
	Rated current (RLA)	A	24.5
	Refrigerant oil	oz	VG75 49.4
Outdoor fan motor	Qty		1
	Input	w	250
	RLA	A	2.1
	Speed	r/min	750/650/550
Outdoor air flow (Max)		CFM	3,001.9
Outdoor noise level (Max)		dB(A)	64.5
Throttle type			EXV+Throttle valve
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	206.57/237.44
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	-22 ~ 122
	Heating	F	-22~75



