

Job Name: _____

Location: _____

Engineer: _____

Submitted to: _____

Submitted by: _____

Reference: _____

Date: _____

Approval: _____

Construction: _____

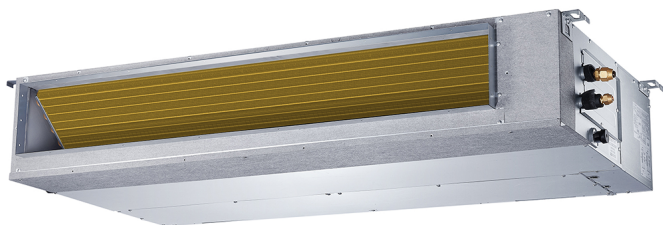
Unit #: _____

Drawing #: _____

KEY FEATURES:

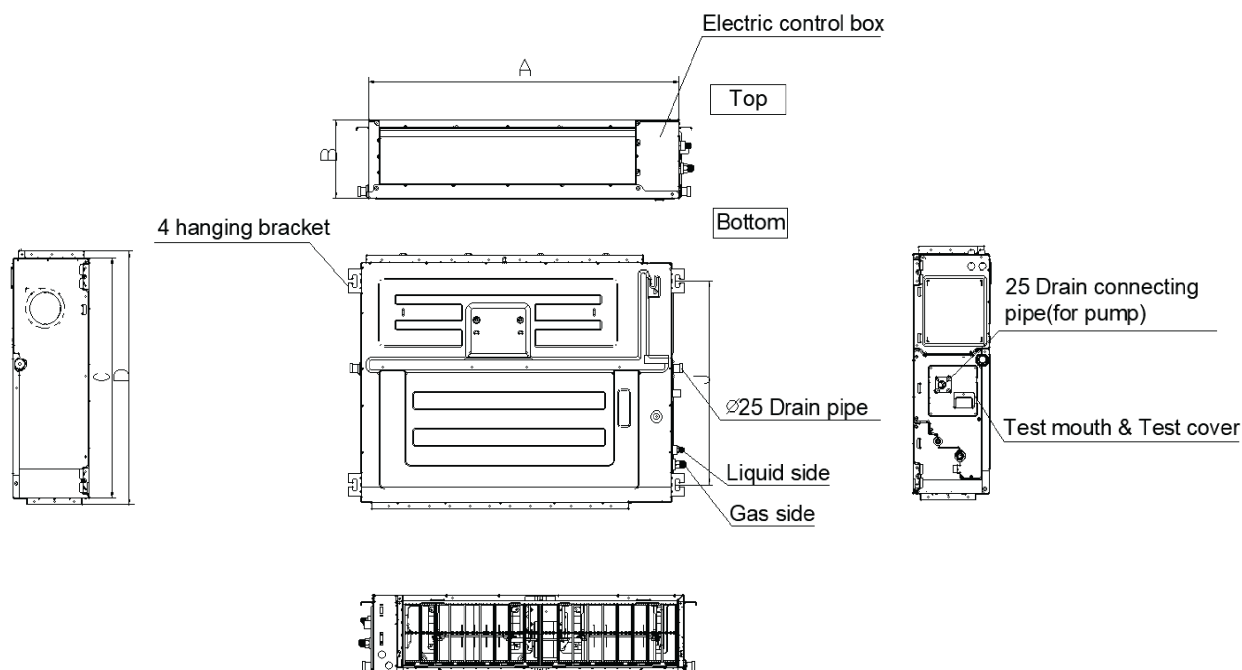
- Flexible Installation
- Compatible with Regular or Hyper Heat Pump
- SmartPort Ready
- Wall Thermostat Included
- Remote Control Included

NOTES:



Indoor Model			CH-RS60LCDT-HS
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Communication wiring			AWG 14-3
Cooling	Capacity	Btu/h	55,000 (14,200~60,000)
	Input	W	5,400 (1,160~6,120)
	Rated current	A	23.5 (5.2~26.8)
	EER/EER2	Btu/w	10.2
	SEER/SEER2	Btu/w	15.8
Heating at 47 °F	Capacity	Btu/h	60,000 (11,200~66,000)
	Input	W	4,700 (795~5,150)
	Rated current	A	20.9 (4.3~22.5)
	COP	W/W	3.74
	HSPF4/HSPF2-4		10.4
	HSPF5/HSPF2-5		8.7
Indoor fan motor		Qty	1
		Input (W)	560
		RLA (A)	4
Indoor air flow (Turbo/Hi/Med/Lo) (No duct)		CFM	2,001.2 / 1,706.9 / 1,412.6 / 1,118.3
ESP (range)		In.wg.	0-0.8
Indoor noise level (Hi/Med/Lo)		dB(A)	52/48/42
Dehumidification		Pnt/H	7.67
Indoor unit	Dimensions (WxDxH)	inch	55.12 x 31.50 x 14.96
	Packing (WxDxH)	inch	62.99 x 36.02 x 17.52
	Net/Gross weight	lbs	161.38/178.13
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-RHP60LCU-230VO
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Min. circuit ampacity		A	44
Max. fuse		A	45
Compressor	Model		EKPQ440D1UMUB
	Type		TWIN-ROTARY
	Brand		GMCC
	Capacity	Btu/h	42,780
	Input	W	3,430
	Rated current (RLA)	A	26.8
	Refrigerant oil	oz	VG75 44
Outdoor fan motor	Qty		2
	Input	W	85
	RLA	A	2.2
	Speed	r/min	850/780/700
Outdoor air flow (Max)		CFM	4,237.9
Outdoor noise level (Max)		dB(A)	63
Throttle type			EXV+Throttle valve
Outdoor unit	Dimensions (WxDxH)	inch	37.48 x 16.34 x 52.48
	Packing (WxDxH)	inch	43.11 x 19.49 x 58.27
	Net/Gross weight	inch	230.38/261.69
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



MODEL	A	B	C	D
9K	27-1/2in(700mm)	7-7/8in(200mm)	17-3/4(450mm)	20in(506mm)
12K	27-1/2in(700mm)	9-5/8in(245mm)	29-1/2(750mm)	31-1/4in(795mm)
18K~24K	39-3/8in(1000mm)	9-5/8in(245mm)	29-1/2(750mm)	31-1/4in(795mm)
36K~48K	47-1/8in(1200mm)	11-7/8in(300mm)	29-1/2(750mm)	31-1/4in(795mm)
60K	55-1/8in(1400mm)	15in(380mm)	31-1/2in(800mm)	33-1/4in(845mm)

