

Job Name: _____

Location: _____

Engineer: _____

Submitted to: _____

Submitted by: _____

Reference: _____

Date: _____

Approval: _____

Construction: _____

Unit #: _____

Drawing #: _____

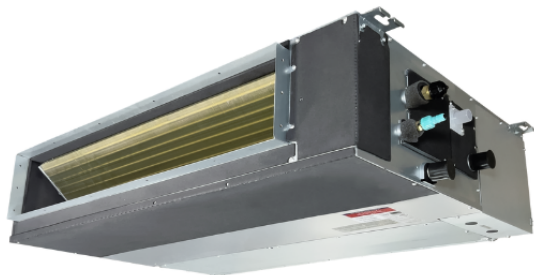
KEY FEATURES:

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

NOTES:



Slim Duct

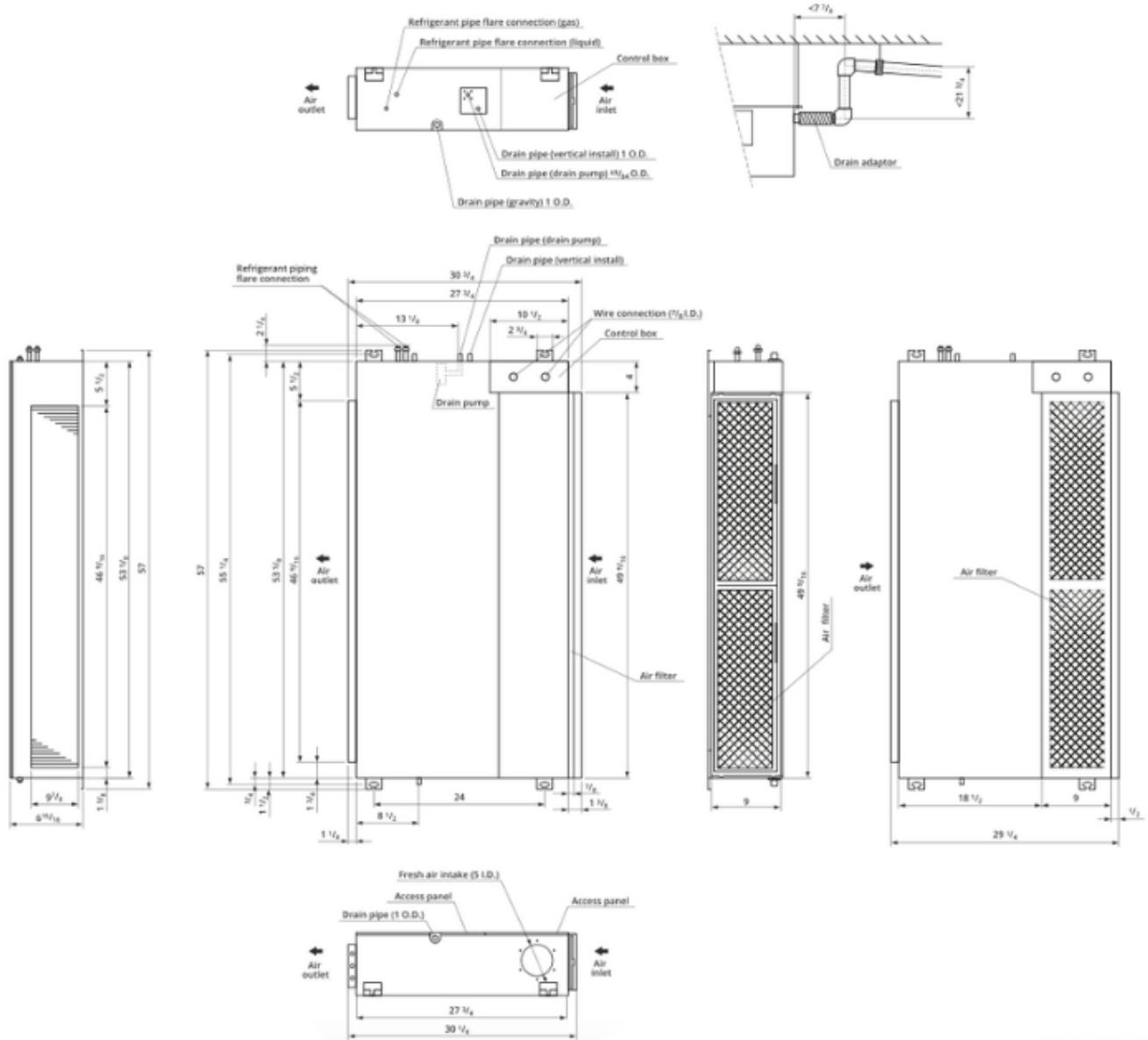


Indoor Model			CH-36LCDTU/I
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Communication wiring			14AWG*2 Stranded, shielded
Cooling	Capacity	Btu/h	36,000(8,900~36,000)
	Input	w	4,091(351~4,286)
	Rated current	A	18.63(2.85~18.63)
	EER/EER2	Btu/w	8.8
	SEER/SEER2	Btu/w	15.8
Heating at 47 °F	Capacity	Btu/h	40,000(12,700~40,000)
	Input	W	3,539(776~3,539)
	Rated current	A	15.39(5.44~15.39)
	COP	W/W	3.3
	HSPF4/HSPF2-4		8.8
	HSPF5/HSPF2-5		7
Indoor fan motor		Qty	1
		Input	250
		RLA	1.6
Indoor air flow (Turbo/Hi/Med/Lo) (No duct)		CFM	1,081.76/1,081.76/912.35/702.94
ESP (range)		In.wg.	0-0.64
Indoor noise level (Hi/Med/Lo)		dB(A)	48/43.5/40.5
Dehumidification		L/H	6.76
Indoor unit	Dimensions (WxDxH)	inch	53.54x30.47x9.80
	Packing (WxDxH)	inch	61.81x31.69x12.99
	Net/Gross weight	lbs	110.89/128.09
Drainage water pipe diameter		inch	1"
Refrigerant piping (Liquid side/Gas side)		inch	3/8"/5/8"
Design pressure		PSIG	550/340
Controller			RG10K-exclusive remote&120X or 120N wire controller
Room temperature	Cooling	F	62~90
	Heating	F	32~86

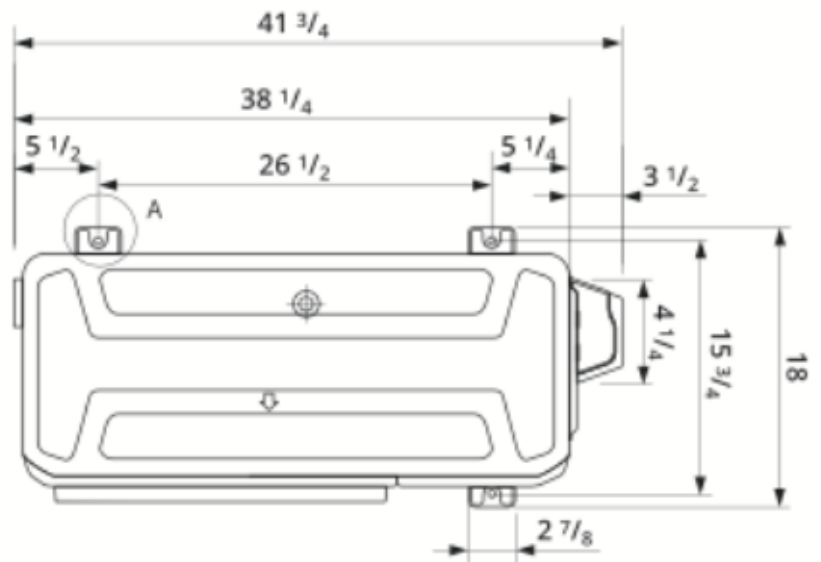
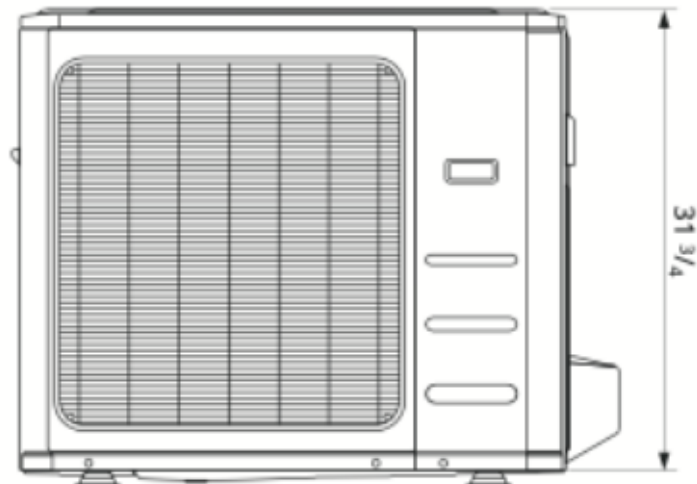
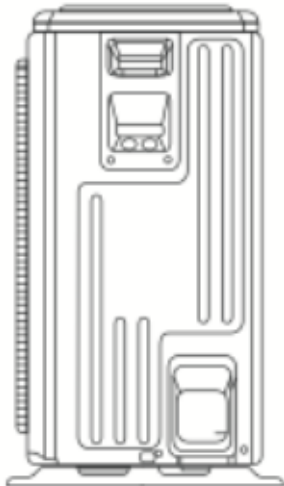
Outdoor Model			CH-N36LCU-230VO
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Min. circuit ampacity		A	30
Max. fuse		A	45
Compressor	Model		KTF310D43UMT
	Type		ROTARY
	Brand		GMCC
	Capacity	Btu/h	34,150
	Input	w	2.765
	Rated current (RLA)	A	23.5
	Refrigerant oil	oz	VG74 33.8
Outdoor fan motor	Qty		1
	Input	w	150
	RLA	A	1.35
	Speed	r/min	950/800/500
Outdoor air flow (Max)		CFM	3,000
Outdoor noise level (Max)		dB(A)	65
Throttle type			EXV+Throttle valve
Outdoor unit	Dimensions (WxDxH)	inch	37.24x16.14x31.89
	Packing (WxDxH)	inch	42.91x19.69x34.84
	Net/Gross weight	inch	155.42/166.23
Refrigerant	Type		R410A
	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	213.25
	Max. difference in level	ft	98.42
Ambient temperature	Cooling	F	5~122
	Heating	F	-13~75

CH-36LCDTU/I

Unit: inch



53.54x30.47x9.80



DETAIL A
SCALE 1:1

