

SUBMITTAL DATA SHEET	CH-36LCCT-230VI	CH-36LCUO
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Job Name:
 Location:
 Engineer:
 Submitted to:
 Submitted by:
 Reference:

Date:
 Approval:
 Construction:
 Unit #:
 Drawing #:



This warranty should be registered on our web-site www.cooperandhunter.us within 60 days of installation. The warranty is only valid when installed by a Licensed HVAC Technician. A warranty period of Seven (7) years on compressor to the original registered end-user. A warranty period of Five (5) years on all parts to the original registered end user. Warranty applies only to products remaining in their original installation location.

INDOOR SPECIFICATION

Air Flow (Hi/Mi/Lo)	1095/958/851 CFM
Noise Level (Hi/Mi/Lo)	52.5/-/46.5dB(A)
Unit Dimension (WxDxH)	33.07x33.07x9.65 in
Net/Gross Weight	58.20/66.14 lb

OUTDOOR SPECIFICATION

Air flow	2530 CFM
Noise Level	66 dB(A)
Dimension (WxDxH)	37.24x16.14x31.89 in
Net/Gross weight	148.59/160.94 lb
Refrigerant type/Quantity	R410A/107.6 oz
Refrigerant precharge	25 ft
Additional charge for each ft	0.32 oz

PERFORMANCE AND EFFICIENCY

Cooling		Heating	
36,000 Btu/h		38,000 Btu/h	
SEER	17.5	HSPF	10.5
EER	9	Region IV	

Heating/Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated	Max
Heating	5°F	70°F	Btu/h	5,428	-	28,101
			kW	0.89	-	4.18
			COP	1.79	-	1.97
	17°F	70°F	Btu/h	7,189	25,200	31,769
			kW	0.87	2.8	4.32
			COP	2.42	2.64	2.16
47°F	70°F	Btu/h	12,735	38,000	45,683	
		kW	0.71	3.71	4.47	
		COP	5.26	3	3	
Cooling	82°F	80°F	Btu/h	9,149	-	38,117
			kW	0.38	-	3.23
			COP	7.06	-	3.46
	95°F	80°F	Btu/h	11,679	36,000	36,177
			kW	0.84	4	3.85
			COP	4.07	2.64	2.75

OPERATION TEMPERATURE RANGE

Indoor		Outdoor	
cooling	heating	cooling	heating
62~90°F	32~90°F	5~122°F	5~86°F

ELECTRICAL

	Power supply	208-230V/ 60Hz, 1Ph
	MCA	35
	MFA	50
Outdoor fan motor	Input	150 W
	RLA	1.0 A
Compressor	Capacity	32,380 Btu/h
	Input	2,600 W
	RLA	22.0 A

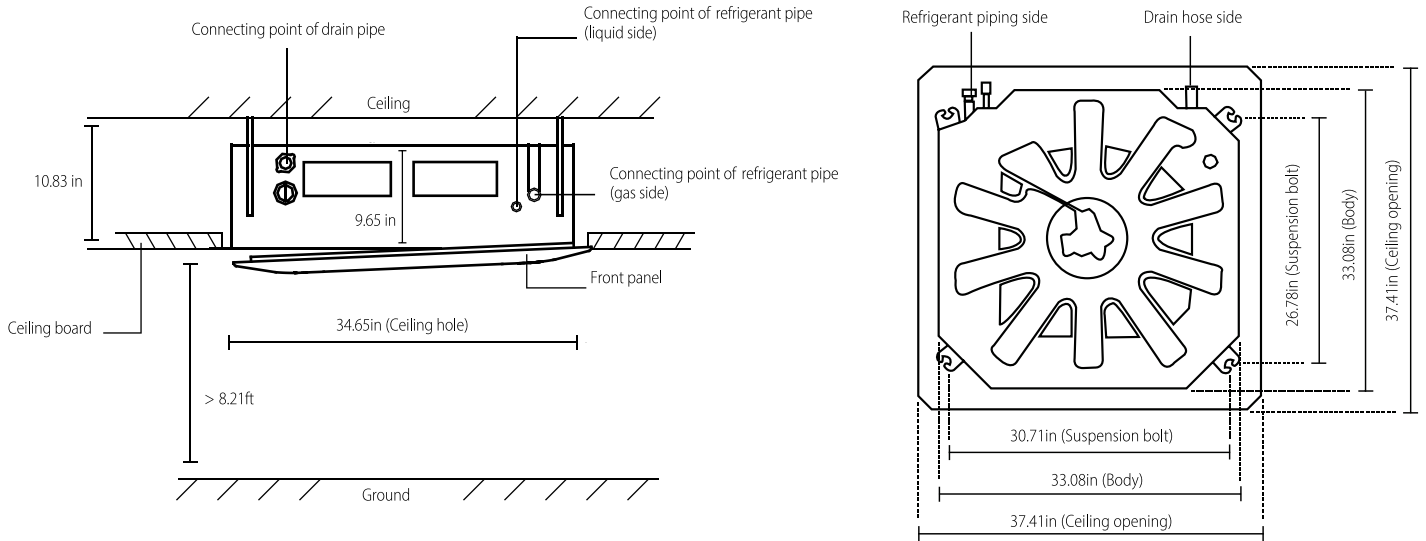
MCA: Minimum Circuit Ampacity **MFA:** Max. fuse A **RLA:** Rated Load

PIPING

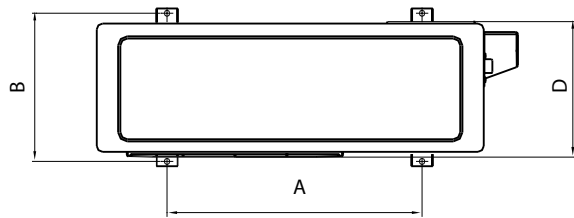
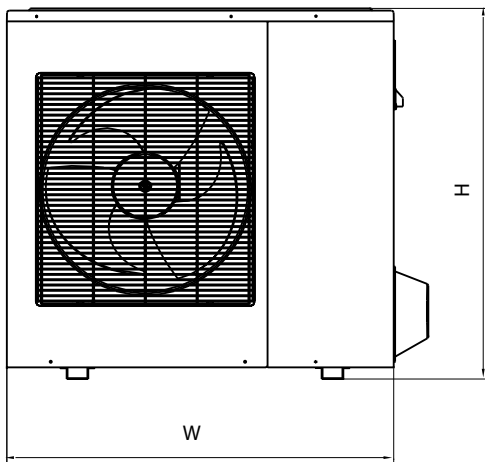
Refrigerant piping Liquid side/Gas side	3/8 - 5/8 in
Max. refrigerant pipe length	213 ft
Max. difference in level	98 ft

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INDOOR UNIT



OUTDOOR UNIT



Outdoor Unit Dimensions WxDxH	Mounting Dimensions	
	Distance A	Distance B
37.24x16.14x31.89	26.5	15.87