



# Submittal

## Split System Cooling

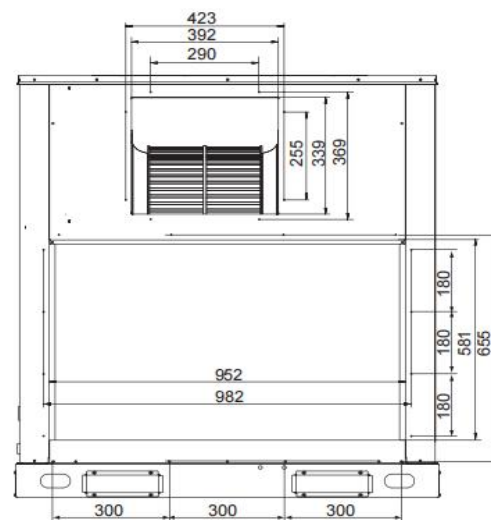
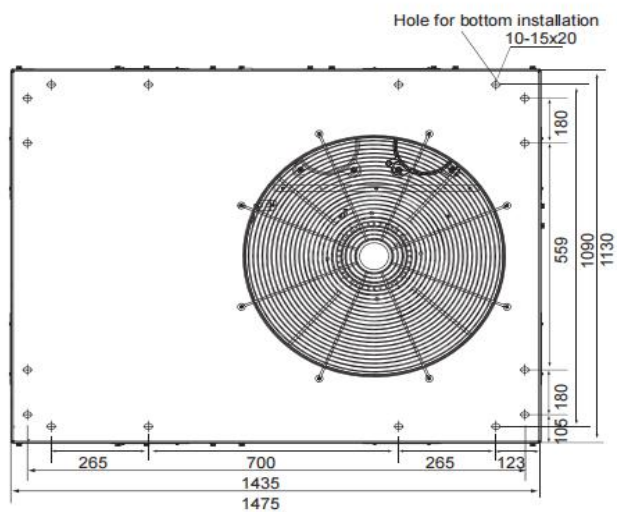
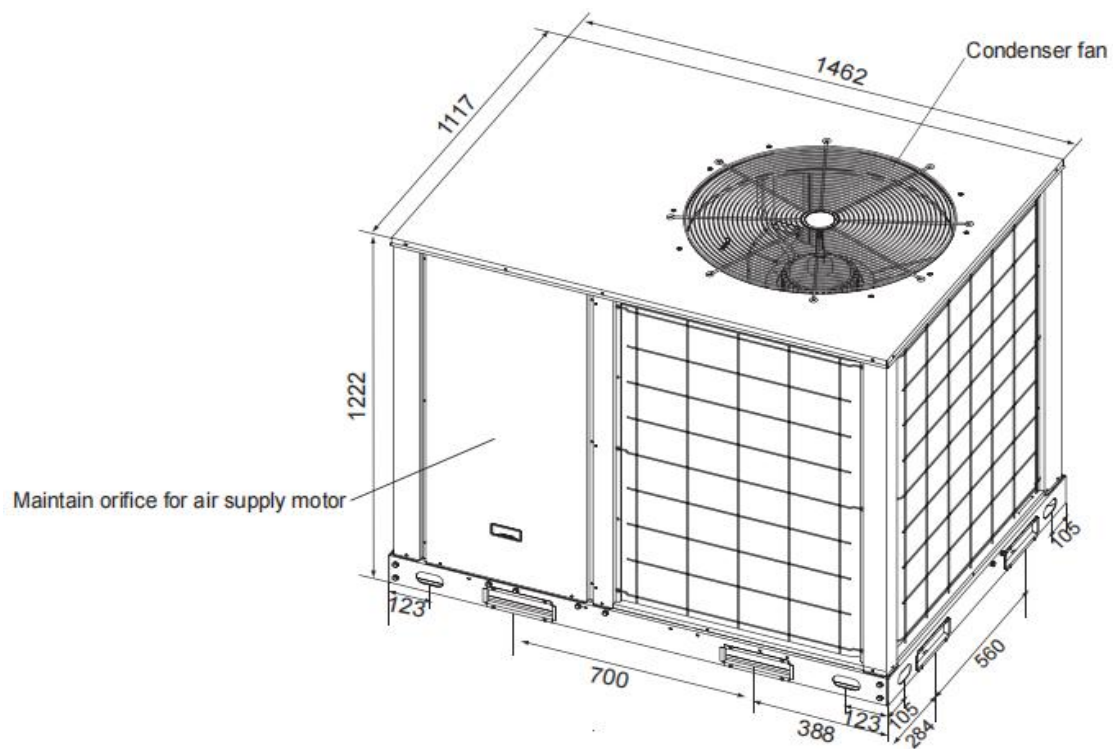
**CCRT120-3 (0Z5)**

Location: \_\_\_\_\_  
Engineer: \_\_\_\_\_  
Submitted to: \_\_\_\_\_  
Submitted by: \_\_\_\_\_  
Reference: \_\_\_\_\_

Approval: \_\_\_\_\_  
Date: \_\_\_\_\_  
Construction: \_\_\_\_\_  
Unit # : \_\_\_\_\_  
Drawing # : \_\_\_\_\_

Note: "Graphics in this document are for representation  
only. Actual model may differ in appearance."

## Unit dimension



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## Specification

Model				CCRT120-3
Power supply			\	220V, 3Ph, 60Hz
Cooling 1	Cooling capacity		Btu/h	120000
	Power input		kW	10.7
Cooling 2	Cooling capacity		Btu/h	100200
	Power input		kW	12.5
Max. input consumption			kW	17.5
Max. current			A	57.4
Performance	Indoor air flow		CFM	4120
	ESP		Pa	Default: 90, 0~275
	EER 1		Btu/h.W	11.2
	EER 2		Btu/h.W	8
Indoor fan	Type / Quantity		\	Centrifugal / 1
	Drive type		\	Belt
	Motor model		\	YE2-100L1-4-2.2KW
	Motor speed		RPM	1700
Compressor	Type / Quantity		\	Scroll / 1
	Model		\	ZP122KCE-TF5-522
	Brand		\	Copeland
	Capacity		W	36400
	Input		W	11000
	RLA		A	37.9
	LRA		A	240
Outdoor fan	Type / Quantity		\	Axial / 1
	Motor model		\	YS1100-6C
	Fan speed		RPM	1100
Refrigerant	Type / Volume		\	R410A / 4.1kg
Sound pressure level			dB(A)	75.7
Wired controller			\	KJR-12B/dP(T)-E
Centralized controller (Optional)			\	Yes
Ambient temperature (Cooling)			°C	10~52
System stage			\	1
Dimensions	Net (W×H×D)		mm	1,483×1,231×1,138
			inch	58.4x48.5x44.8
	Packing (W×H×D)		mm	1,500×1,255×1,155
			inch	59.1x49.4x45.5
Weight	Net/Gross		kg	325/335
			lbs	715/737

# ComfortStar®

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CCRT120-3 16th Jun 2024  
Supersedes CCRT120-3 (Jun 2024)

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