



Submittal

Split System Cooling

CCRT36-1INV

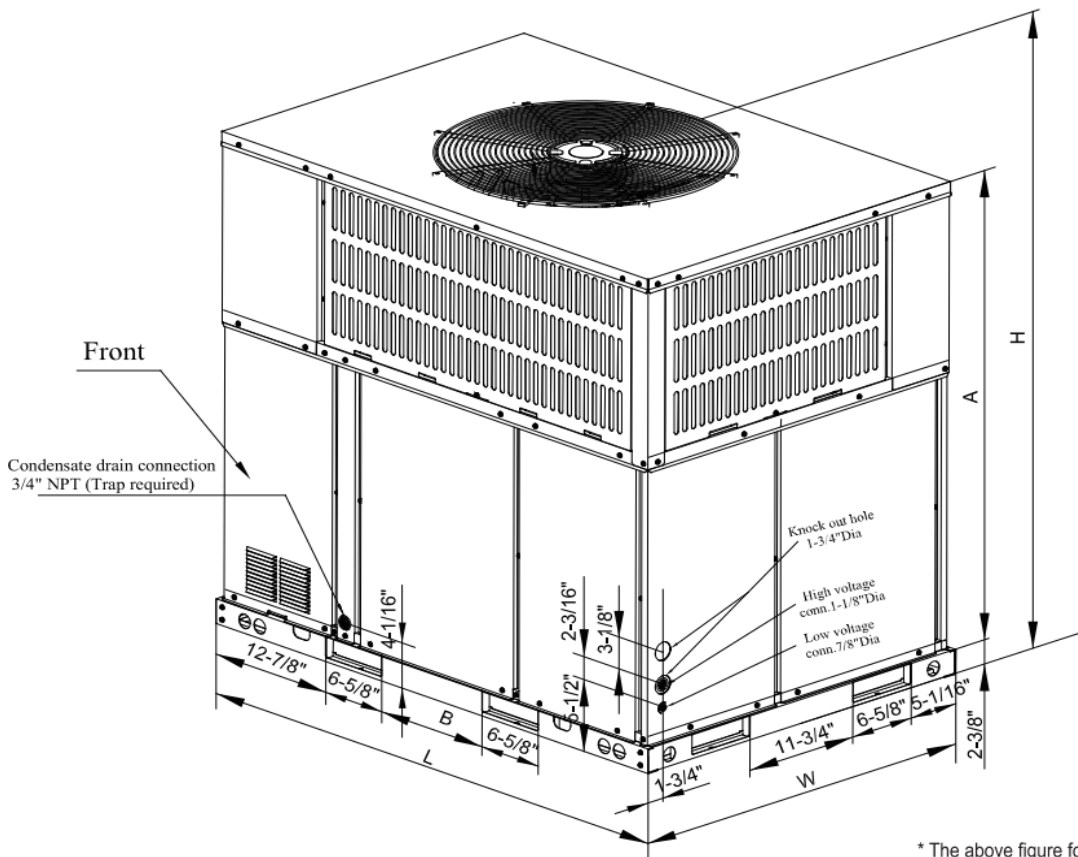
Location: _____
Engineer: _____
Submitted to: _____
Submitted by: _____
Reference: _____

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



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

Unit dimension



* The above figure for reference purpose only.

Model size	Dimensions				
	"L" in.[mm]	"W" in.[mm]	"H" in.[mm]	"A" in.[mm]	"B" in.[mm]
Heat Pump					
CCRT36-1INV	50-11/16 [1287]	35-1/16 [891]	46-13/16 [1190]	44-1/16 [1120]	11-3/4 [298]
CCRT60-1INV	51-9/16 [1310]	44-13/16 [1140]	51-7/16 [1306]	47-5/16 [1202]	19-11/16 [500]



Specification

Model		CCRT36-1INV
Cooling	ARI net capacity (Btu) ¹	34800
	EER/EER2	12/10.6
	SEER/SEER2	18.5/18
	Nominal CFM	1250
	System power (kW)	2.9
	Refrigerant type	R410a
	Refrigerant charge (lb-oz)	7-8
Heating	47°F Capacity rating (Btu)	36000
	System power (kW)	2.88
	HSPF (BTU/Watts-hr.)	9
	HSPF2 (BTU/Watts-hr.)	8.1
Dimension	LxWxH (Inches)	50-11/16x35-1/16x46-13/16
Operating WT. (lbs)		420
Compressors	Type	Rotary
	Quantity	1
	Face area (Sq. Ft)	14.11
	Rows	3+2
	Fins per inch	17
	Tube diameter(inch)	9/32
	Circuitry type	interlaced
Condenser Fan data	Fan diameter (inch)	23-5/8
	Type	Prop
	Drive type	Direct
	No. speeds	1
	Motor HP each	1/4
	RPM	200~950
	Nominal total CFM	3000
Diect drive EVAP fan data	Fan Size (Inch)	10×10
	Type	Centrifugal
	No. speeds	5
	Motor HP each	1/2
	RPM	1050
Electrical data	Voltage-Phase-Hz	208/230-1-60
	Minimum Circuit Ampacity ²	28.7
	Max. Overcurrent Protection ³	45
	Min / Max Volts	173 / 269
Operation range	Cooling	23°F-125°F
	Heating	-4°F-86°F

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CCRT36-1INV 7th Feb 2023
Supersedes CCRT36-1INV (Feb.2023)

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