



Submittal

Split System Cooling

CC-VAC016-2PS1

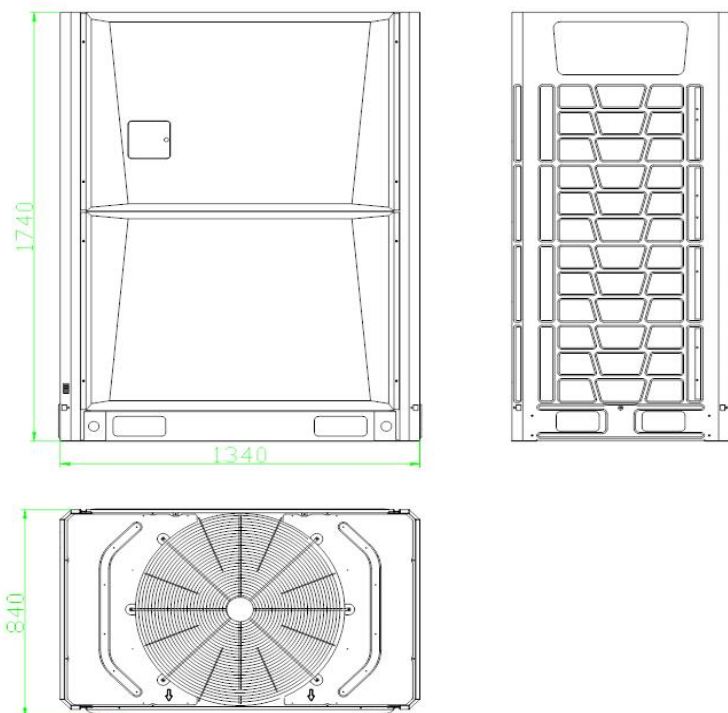
Location: _____
Engineer: _____
Submitted to: _____
Submitted by: _____
Reference: _____

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



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

Unit dimension



	Dimension (mm)		
	D	H	W
CC-VAC008-2PS1	840	1740	990
CC-VAC010-2PS1	840	1740	990
CC-VAC012-2PS1	840	1740	990
CC-VAC014-2PS1	840	1740	1340
CC-VAC016-2PS1	840	1740	1340
CC-VAC018-2PS1	840	1740	1340
CC-VAC020-2PS1	840	1740	1340
CC-VAC022-2PS1	840	1740	1340
CC-VAC024-2PS1	840	1740	1340

Specification

Comfortstar model			CC-VAC016-2PS1
Cooling	Capacity	HP	16HP
		kW	45
		Btu/h	153500
		RT	12.8
	EER	W/W	3.71
Max. input consumption		kW	17.3
Rate current		A	53
MAX. current		A	60
Capacity adjustment range			50%~130%
DC Inverter compressor	Quantity		1
	Type		DC /Twin-rotary
	frequency range	rps	10~120
Fan motor	Type		DC
	Model		DR-310-920-8
	Quantity		1
	Insulation class		B
	Protection class		IP44
	Power output	W	920
Fan blade	Type		axial-flow
	Drive		Direct-driven
	Fan Quantity		1
	Air flow	m ³ /h	13500
Refrigerant	Type		R410a
	Volume	kg	12
Weight	Net/Gross	kg	260/278
Outdoor sound level		dB(A)	61
Maximum operating pressure		MPa	4.5
Pipe size	Liquid pipe/Gas pipe	mm	Ø15.9/Ø31.8
Max. pipe length	Total pipe length	m	1000
	From OU to farthest IU(Actual length)	m	190
	From OU to farthest IU(Equivalent length)	m	220
	From 1st indoor distributor to farthest IU	m	90
Max. vertical length	Between OU & IU(OU above IU)	m	90
	Between OU & IU(OU below IU)	m	110
	Between IUs	m	30
	Between OUs	m	0
Cooling	Outdoor side	°C	-15~55
	Indoor side	°C	16~32

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CC-VAC016-2PS1 12th April 2023
Supersedes CC-VAC016-2PS1 Apr.2023)

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