



Submittal

Split System Cooling

CC-MAH005-3PS1

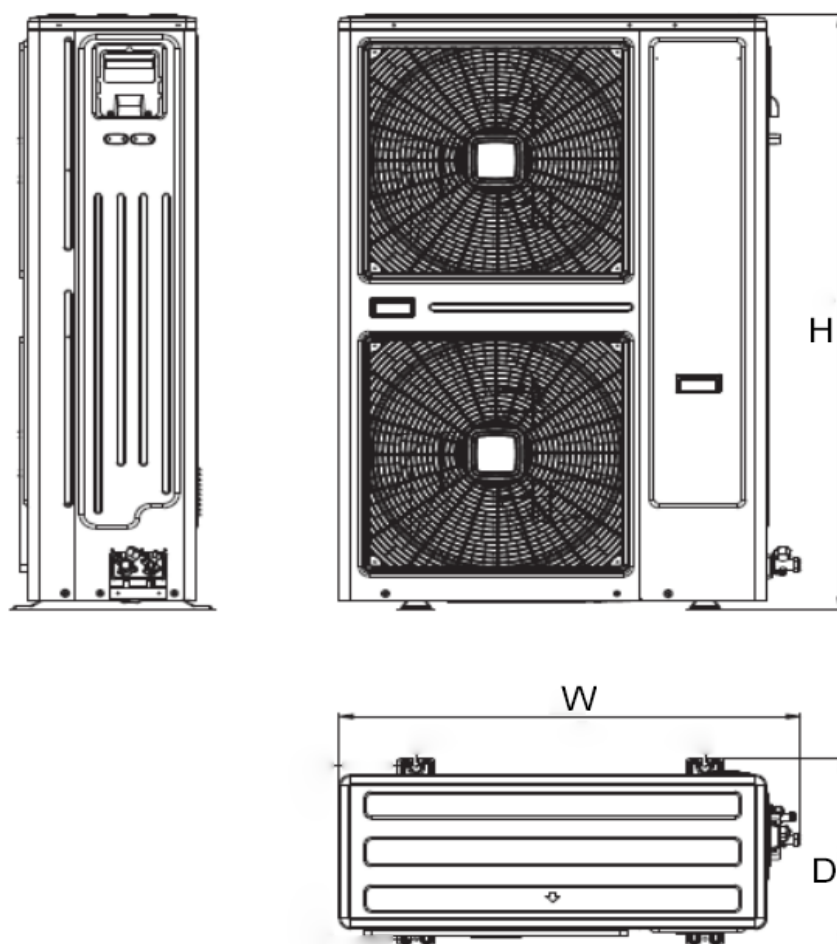
Location: _____
Engineer: _____
Submitted to: _____
Submitted by: _____
Reference: _____

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



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

Unit dimension



	Dimension (mm)		
	W	H	D
CC-MAH005-3PS1	1032	810	445
CC-MAH006-3PS1	1100	870	528
CC-MAH007-3PS1	1100	870	528
CC-MAH008-3PS1	975	1335	400
CC-MAH009-3PS1	1015	1430	450
CC-MAH010-3PS1	1015	1430	450
CC-MAH011-3PS1	1120	1549	528
CC-MAH012-3PS1	1120	1549	528
CC-MAH013-3PS1	1120	1549	528

Specification

Comfortstar model			CC-MAH005-3PS1
Cooling	Capacity	kW	12.5
	Rated current	A	6
	EER	W/W	3.91
Heating	Capacity	kW	14
	Rated current	A	6.6
	COP	W/W	3.98
Max. input consumption		W	6300
Max. current		A	13
DC Inverter compressor	Quantity		1
	Type		Twin-rotary
	Brand		HIGHLY
	Model		ATH307CDPC8DQ
	frequency range	Hz	15~120
	Crankcase heater	W	35
Fan motor	Type		DC
	Brand		Kaibang/Yongan
	Model		DRN-310-90-8
	Insulation class		B
	Power output	W	90
Fan blade	Type		Axial
	Air flow	m ³ /h	4000
Refrigerant	Type		R410A
	Volume	kg	3
	Throttle type		EXV
Dimension (W*H*D)	Net	mm	1032*810*445
	Packing	mm	1075*875*495
Weight	Net / Gross	kg	67.4/72.2
Outdoor sound level		dB(A)	≤56
Maximum operating pressure		MPa	4.5
Pipe size	Liquid pipe/Gas pipe	mm	9.52/15.88
Max. pipe length	Total pipe length	m	100
	From OU to farthest IU	m	70
	From 1st indoor distributor to farthest IU	m	20
Max. vertical length	Between OU & IU(OU above IU)	m	30
	Between OU & IU(OU below IU)	m	20
	Between IUs	m	8
Cooling	Outdoor side	°C	-5~55
	Indoor side	°C	16~32
Heating	Outdoor side	°C	-15~30
	Indoor side	°C	16~32

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