



Submittal

Split System Cooling

CC-MAH012-3PS1

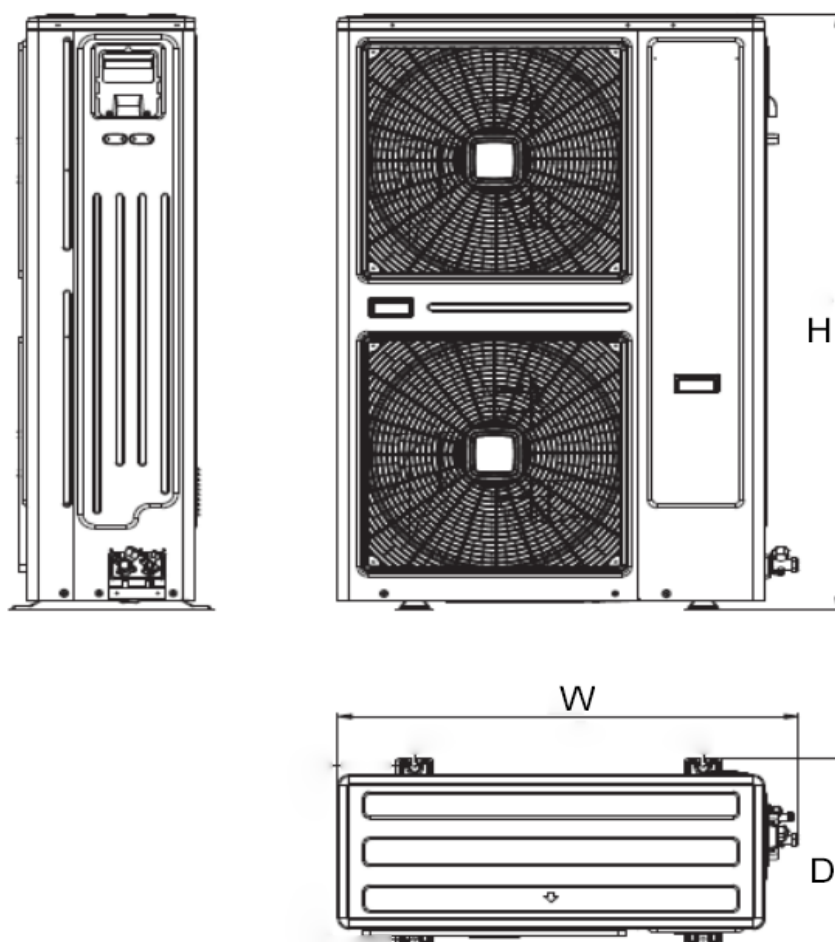
Location: _____
Engineer: _____
Submitted to: _____
Submitted by: _____
Reference: _____

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-MAH012-3PS1
Cooling	Capacity	kW	28
	Power input	kW	8.31
	EER	W/W	3.37
Heating	Capacity	kW	31.5
	Power input	kW	8.18
	COP	W/W	3.85
Max. input consumption		kW	13
Max. current		A	22.5
DC Inverter compressor	Quantity		1
	Type		Twin-rotary
	Brand		Mitsubishi
	frequency range	Hz	10~120
	Crankcase heater	W	35
Fan motor	Type		DC
	Brand		Nidec
	Model		DR-310-180-8
	Insulation class		E
	Power output	W	180*2
Fan blade	Type		Axial
	Air flow	m ³ /h	10000
Refrigerant	Type		R410a
	Volume	kg	8
	Throttle type		EXV
Dimension (W*H*D)	Net	mm	1120×1549×528
	Packing	mm	1278×1703×560
Weight	Net/Gross	kg	144/174
Outdoor sound level		dB(A)	60
Maximum operating pressure		MPa	4.5
Pipe size	Liquid pipe/Gas pipe	mm	Ø12.7/Ø22.2
Max. pipe length	Total pipe length	m	120
	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	-20~30
	Indoor side	°C	16~32

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CC-MAH012-3PS1 10th April 2023
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