



Submittal Date Sheet

Project Name:	
Location:	
Engineer:	
Submitted to:	
Submitted by:	
Reference:	

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

Indoor code	22022016004895
Outdoor code	22022016005143
Indoor model	CFAU-09HRFN1-M(C)
Outdoor model	MOB01-09HFN1-MW0W
Customer model #	
Indoor	MEHSU-09CHN2
Outdoor	MCHSU-09PHH2



PERFORMANCE DATA

Power supply	Ph-V-Hz	208-230~1-60
Cooling		
Capacity	Btu/h	8500 (3500-11000)
Input	W	680
Rated current	A	2.96
EER	Btu/W	12.5
SEER		20
Heating		
Capacity	Btu/h	10000 (4500-11500)
Input	W	952
HSPF4		10
HSPF5		8.1
heating at 5 F (-15°C)	Btu/h	10000
MINIMUM CIRCUIT AMPACI	A	9
MAX.FUSE	A	15
COMPRESSOR		
Model	A	ATM115D43UFZ2
Type	A	ROTARY
Brand	A	GMCC
Input	W	870
Rated current (RLA)	A	5.25
Capacitor	uF	----
Refrigerant oil	ml	ESTER OIL VG74/500
Connection wiring		14#
Thermostat type		Remote Control
Operation temperature		
Indoor(cooling/ heating)	Deg. F	62~90/32~86
Outdoor(cooling/heating)	Deg. F	-22~122/ -22~86
SYSTEM DATA		
Refrigerant type	oz	25
Additional Refrigerant/ft.	oz	0.16
Design pressure	PSIG	550/340
Refrigerant piping		
Liquid side/ Gas side	mm(inch)	Φ6.35/Φ9.52(1/4"/3/8")
Max. refrigerant pipe length	ft	82
Max. difference in level	ft.	33

INDOOR UNIT DATA

Indoor fan motor		
Model		ZKFP-20-8-2
Brand		—
Input		66.6
RLA	A	0.9
LRA	A	/
Winding Resistance	Ω	/
Capacitor	uF	/
Speed(Hi/Mi/Lo)	r/min	710/650/550/450
Indoor air flow (Max.)	CFM	384/325/252
Sound (Hi/Mi/Lo)	dBa	44/41/35
Indoor unit		
Dimension(W*D*H)	inch	27.56x23.62x8.27
Packing (W*D*H)	inch	31.89x27.95x12.01
Net/Gross weight	lbs.	29.76/40.12
OUTDOOR UNIT DATA		
Outdoor fan motor		
Model		ZKFN-40-8-1L
Brand		—
Input		63
RLA	A	0.38
LRA	A	----
Winding Resistance	Ω	----
Capacitor	uF	----
Speed	r/min	900
Outdoor air flow (Max.)	CFM	1120
Outdoor noise level	dB(A)	59

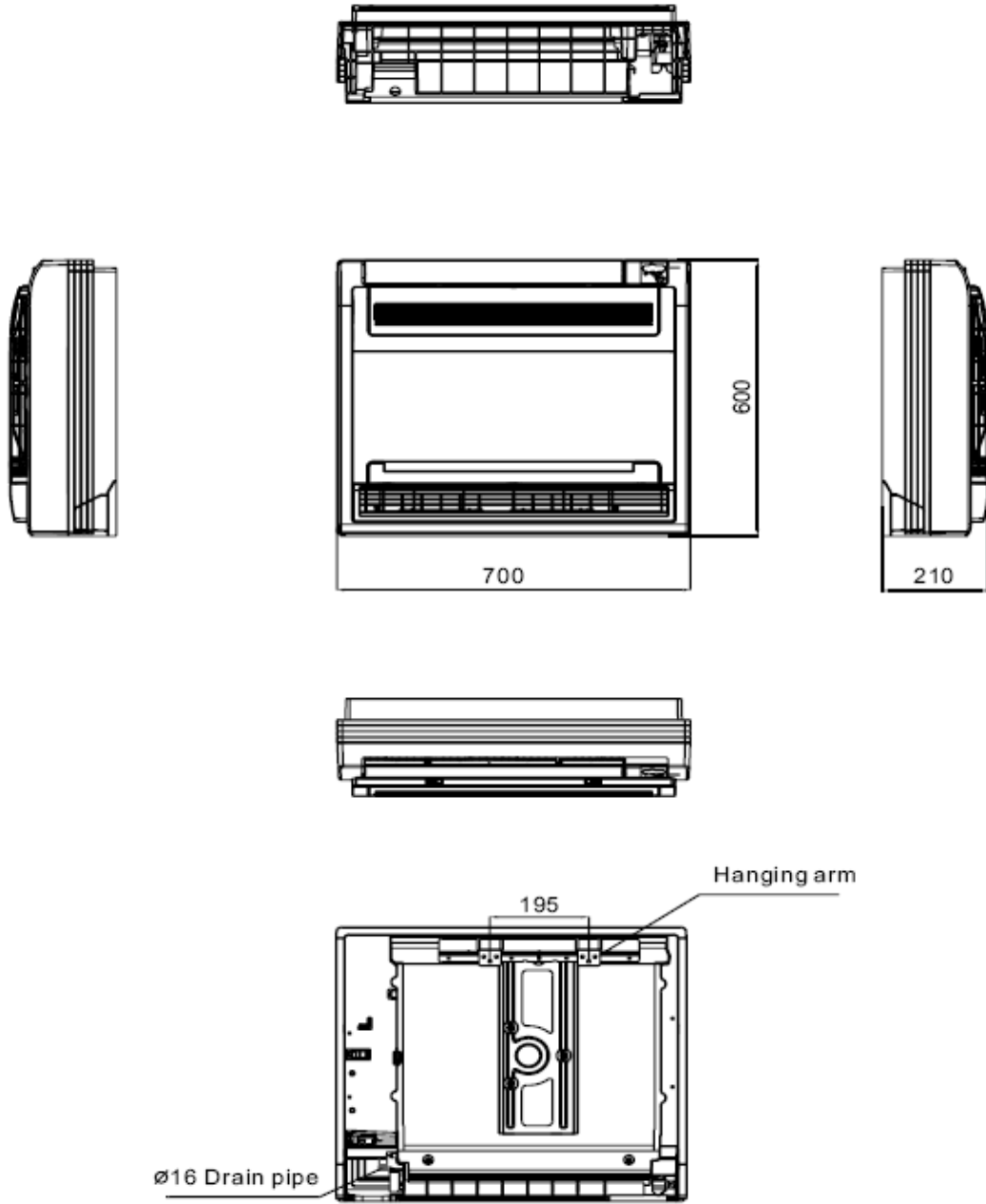
Outdoor unit

Dimension(W*D*H)	inch	31.5x13.11x21.81
Packing (W*D*H)	inch	36.22x15.35x24.21
Net/Gross weight	lbs.	87.1/93

ACCESSORIES

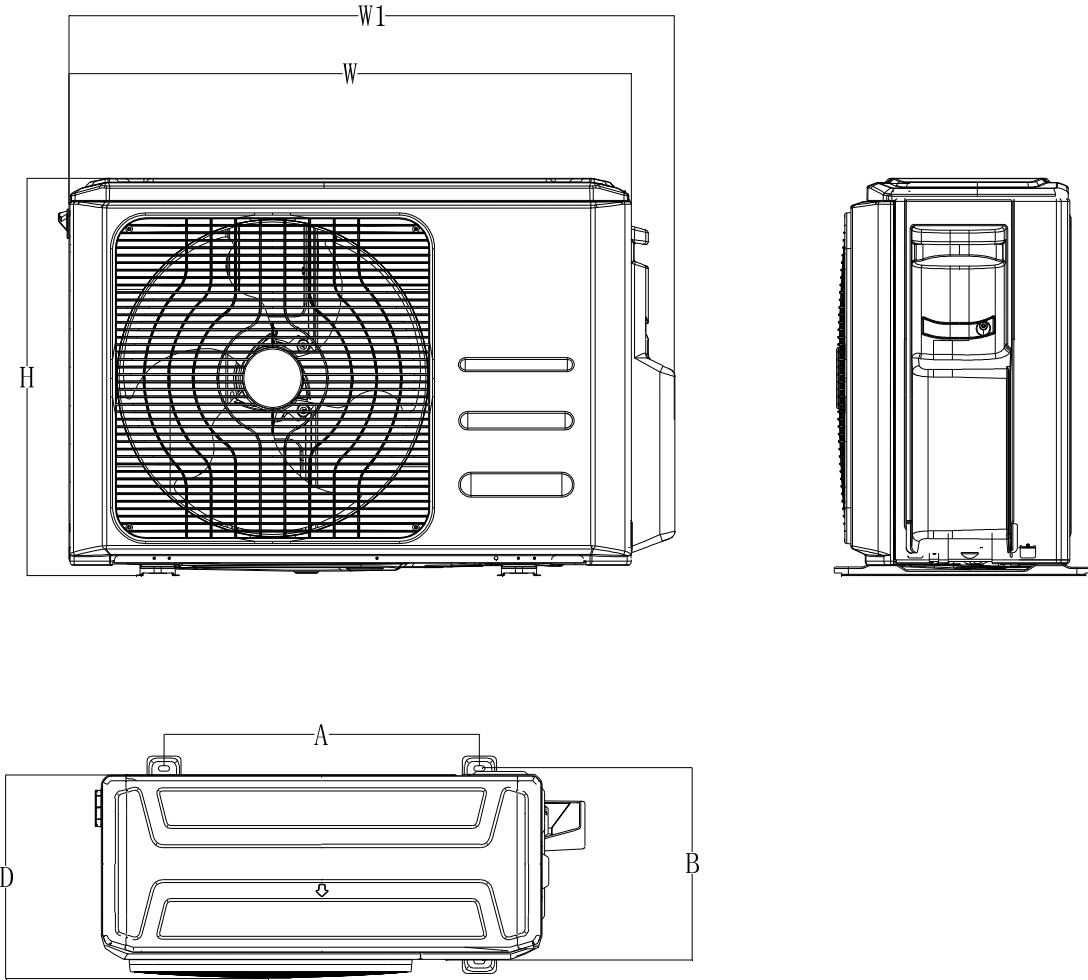
Wired Remote	Model#	120G2
Installation kit	Model#	Installation Kit 2
Piping Kit	Model#	PJX-2

INDOOR UNIT



Model		W	D	H
MEHSU-09CHN2	inch	27.56	23.62	8.27

OUTDOOR UNIT



Model		W	D	H	W1	A	B
MCHSU-09PHH2	inch	31.5	13.11	21.81	34.3	20.24	13.39

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