



Submittal Data

Submittal Data Model : **CFAU-12HRFN1-M(C)/MOX330-12HFN1-MW5W**

Description:

Job Name:

Location:

Date:

Purchaser:

Engineer:

Submitted to:

For:

Review:

Approval:

SYSTEM PERFORMANCE DATA			
Power supply			
Normal Operational Voltage	(V, Ph, Hz)		208/230, 1, 60
Voltage Range	(V)		187-253
Electrical			
Minimum circuit ampacity	(A)		15.0
Max.fuse	(A)		15.0
Connection wiring			14AWG*4 Stranded, unshielded
Cooling			
Rated Capacity	(Btu/h)	✓	12000
Capacity Range	(Btu/h)		2800~13500
Power Input (Max)	(W)	✓	923
Rated current	(A)	✓	4.22
SEER	(Btu/W)	✓	23
EER	(Btu/W)	✓	13
Heating at 47F			
Rated Capacity	(Btu/h)	✓	12000
Capacity Range	(Btu/h)		2350~15700
Power Input (Max)	(W)	✓	1091
Rated current	(A)	✓	4.99
HSPF4	(Btu/W)	✓	11.5
HSPF5	(Btu/W)	✓	9.5
COP	W/W	✓	3.22
Heating at 17F			
Max Capacity	(Btu/h)	✓	13100
REFRIGERANT PIPE DATA			
Design pressure	(PSIG)		550/340
Refrigerant Type	(Oz)		R410A/41.62
Refrigerant precharge	(ft)		25.0
	(m)		7.6
Additional charge for each ft	(oz/ft)	✓	0.16
	(g/ft)	✓	15
Liquid side/ Gas side	(inch)		1/4" / 1/2"
	(mm)		6.35/12.7
Max. pipe length	(ft)		82.0
	(m)		25.0
Max. difference in level	(ft)		32.8
	(m)		10.0
Connection method			(Flared)
Indoor(cooling/ heating)	(Deg. °F)		60 ~ 90 / 32 ~ 86
	(Deg. °C)		16 ~ 32 / 0 ~ 30
Outdoor(cooling/heating)	(Deg. °F)	✓	-22~-122 / -22~75
	(Deg. °C)	✓	-30 ~ 50 / -30 ~ 24

INDOOR UNIT DATA			
Indoor fan motor			
Type			Cross-Flow
Model			ZKFP-20-8-2-1
Qty			1
Input	(W)		67
RLA	(A)		-
LRA	(A)		-
Winding Resistance	(Ω)		-
Capacitor	(uF)		-
Speed(Hi/Mi/Lo)	(r/min)		730/630/490
Air flow & Noise level			
Indoor air flow (Hi/Med/Lo)	(CFM)		364.71/318.24/247.65
Indoor noise level (Hi/Med/Lo)	[dB(A)]		42.5/39/32.5
Dehumidification	(Pint/H)		-
Indoor unit			
Dimension (WxDxH)	(inch)		27.56x23.62x8.27
	(mm)		700x600x210
Packing(WxDxH)	(inch)		30.71x26.97x11.81
	(mm)		780x685x300
Net/Gross weight	(lbs.)		32.63/41.01
	(kg)		14.8/18.6
OUTDOOR UNIT DATA			
Compressor			
Type			KTN110D42UFZ
Model			DUAL ROTARY
Brand			GMCC
Capacity	(Btu/h)		11822.58
Input	(W)	✓	885
Rated current (RLA)	(A)		-
Refrigerant oil/oil charge	(ml)		-
Throttle			Capillary +EXV
Outdoor fan motor			
Model			ZKFN-34-10-1
Qty			1
Input	(W)		-
RLA	(A)		-
Speed	(r/min)		850/680/450
Air flow & Noise level			
Outdoor air flow (Max.)	(CFM)	✓	1323.50
Outdoor noise level	[dB(A)]	✓	56
Outdoor unit			
Dimension (W×D×H)	(inch)		31.69x12.99x21.81
	(mm)		805x330x554
Packing (W×D×H)	(inch)		36.02x14.57x24.21
	(mm)		915x370x615
Net/ Gross weight	(lbs.)		73.63/79.37
	(kg)		33.4/36

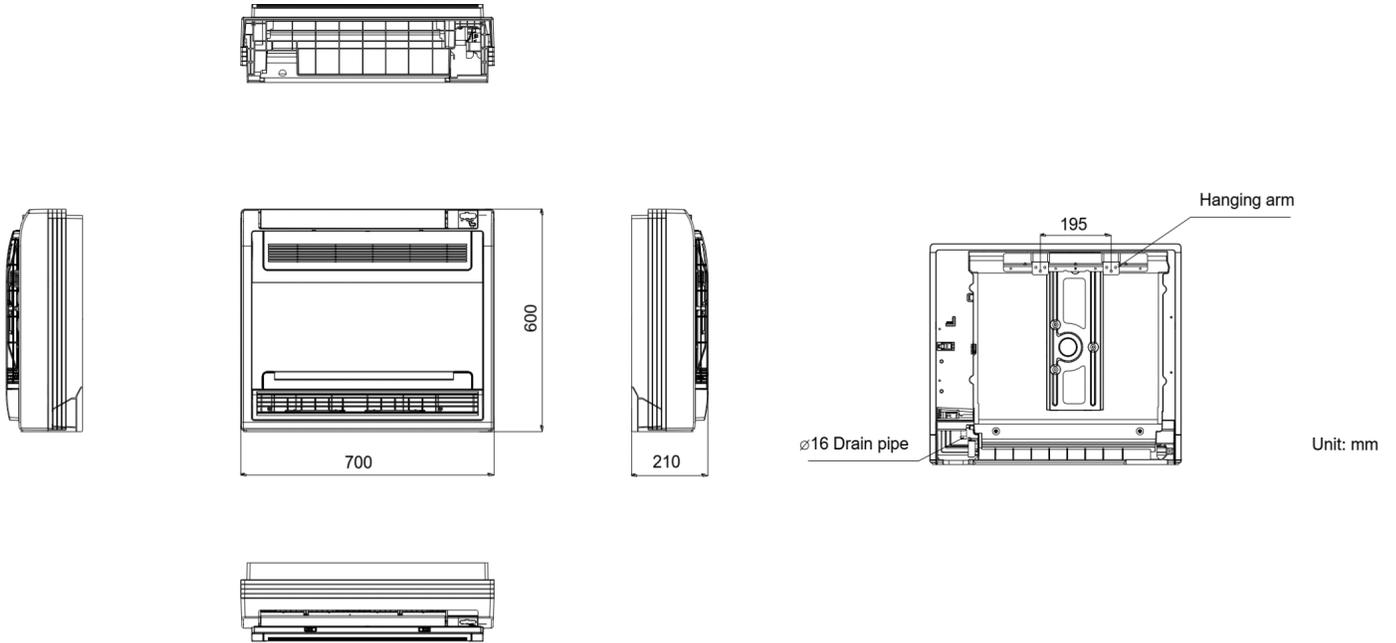


Set code 22022710003177
Indoor unit code 22022611000024
Outdoor unit code 22022016016220

Set Model
Indoor unit model
CFAU-12HRFN1-M(C)
Outdoor unit model
MOX330-12HFN1-MW5W



Indoor unit dimension



Outdoor unit dimension

