



Submittal Data

Submittal Data Model : **CCA3U-12HRFN1-M(C)/MOX330-12HFN1-MW5W**

Description:

Job Name:

Location:

Date:

Purchaser:

Engineer:

Submitted to:

For:

Review:

Approval:



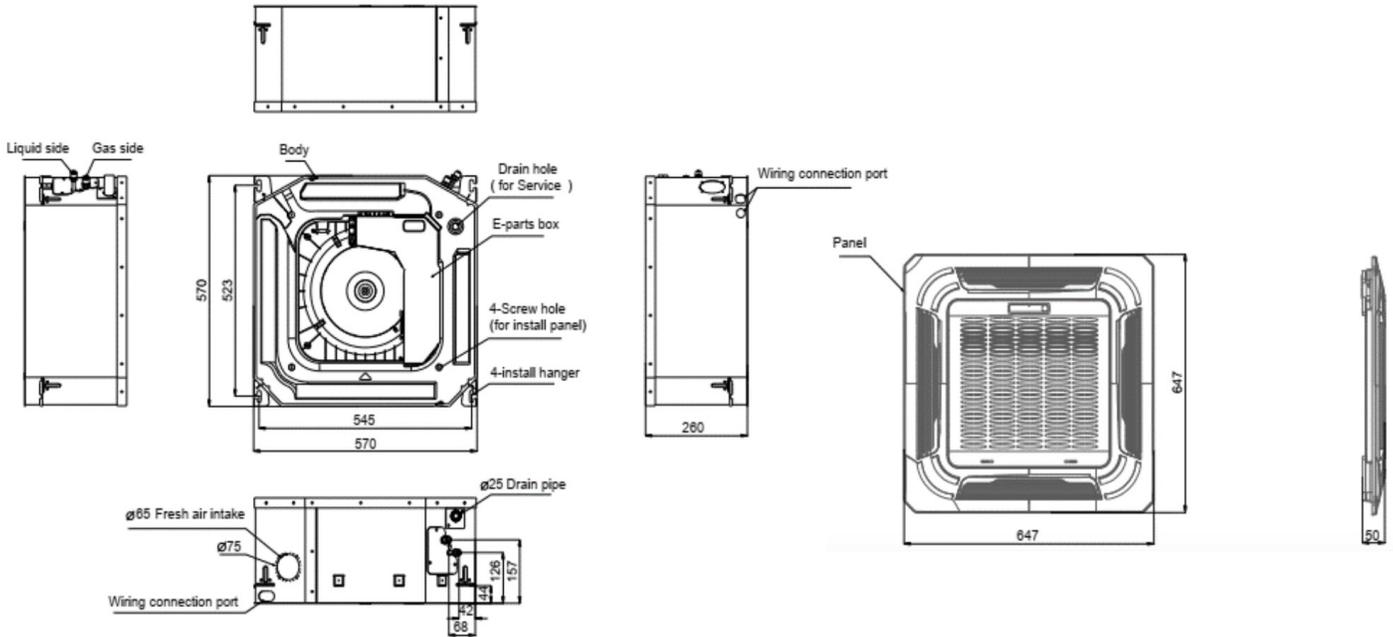
Set Code 22022510003704
Indoor unit code 22022511000710
Outdoor unit code 22022016016220

Set Model
Indoor unit model
CCA3U-12HRFN1-M(C)
Outdoor unit model
MOX330-12HFN1-MW5W

SYSTEM PERFORMANCE DATA			INDOOR UNIT DATA		
Power supply			Indoor fan motor		
Normal Operational Voltage	(V, Ph, Hz)	208/230, 1, 60	Type	Cross-Flow	
Voltage Range	(V)	187-253	Model	ZKFP-46-8-1	
Electrical			Qty	1	
Minimum circuit ampacity	(A)	15.0	Input	(W)	45.0
Max.fuse	(A)	15.0	RLA	(A)	-
Connection wiring		14*4 AWG	LRA	(A)	---
Cooling			Winding Resistance	(Ω)	---
Rated Capacity	(Btu/h)	12000	Capacitor	(uF)	---
Capacity Range	(Btu/h)	3000~13700	Speed(Hi/Mi/Lo)	(r/min)	680/580/500
Power Input (Max)	(W)	945	Air flow & Noise level		
Rated current	(A)	4.32	Indoor air flow (Hi/Med/Lo) (No duct)	(CFM)	379/309/261
SEER	(Btu/W)	21.5	Indoor noise level (Hi/Med/Lo) (No duct)	[dB(A)]	40.5/35.5/31.5
EER	(Btu/W)	12.7	Dehumidification	(Pint/H)	---
Heating at 47F			Indoor unit		
Rated Capacity	(Btu/h)	12000	Dimension (WxDxH)	(inch)	22.44x22.44x10.24
Capacity Range	(Btu/h)	2000~15300		(mm)	570x570x260
Power Input (Max)	(W)	1091	Packing(WxDxH)	(inch)	26.06x26.06x12.48
Rated current	(A)	4.99		(mm)	662x662x317
HSPF4	(Btu/W)	10.6	Net/Gross weight	(lbs.)	35.27/41.01
HSPF5	(Btu/W)	8.8		(kg)	16/18.6
COP	W/W	3.22	OUTDOOR UNIT DATA		
Heating at 17F			Compressor		
Max Capacity	(Btu/h)	14000	Type	KTN110D42UFZ	
REFRIGERANT PIPE DATA			Model	DUAL ROTARY	
Design pressure	(PSIG)	550/340	Brand	GMCC	
Refrigerant Type	(Oz)	R410A/41.62	Capacity	(Btu/h)	11822.58
Refrigerant precharge	(ft)	25.0	Input	(W)	885
	(m)	7.6	Rated current (RLA)	(A)	-
Additional charge for each ft	(oz/ft)	0.16	Refrigerant oil/oil charge	(ml)	-
	(g/ft)	15	Throttle	Capillary +EXV	
Liquid side/ Gas side	(inch)	1/4" / 1/2"	Outdoor fan motor		
	(mm)	6.35/12.7	Model	ZKFN-34-10-1	
Max. pipe length	(ft)	82.0	Qty	1	
	(m)	25.0	Input	(W)	--
Max. difference in level	(ft)	32.8	RLA	(A)	--
	(m)	10.0	Speed	(r/min)	850/680/450
Connection method		(Flared)	Air flow & Noise level		
Indoor(cooling/ heating)	(Deg. °F)	60 ~ 90 / 32 ~ 86	Outdoor air flow (Max.)	(CFM)	1323.50
	(Deg. °C)	16 ~ 32 / 0 ~ 30	Outdoor noise level	[dB(A)]	56
Outdoor(cooling/heating)	(Deg. °F)	-22~122 / -22~75	Outdoor unit		
	(Deg. °C)	-30 ~ 50 / -30 ~ 24	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



Indoor unit dimension



Outdoor unit dimension

