



Submittal Data

Submittal Data Model : **CCA3U-18HRFN1-M(C) /MOX430-17HFN1-MTOW**

Description:

Job Name:

Location:

Date:

Purchaser:

Engineer:

Submitted to:

For:

Review:

Approval:



Set Code 22022510003803
Indoor unit code 22022511000711
Outdoor unit code 22022016015900

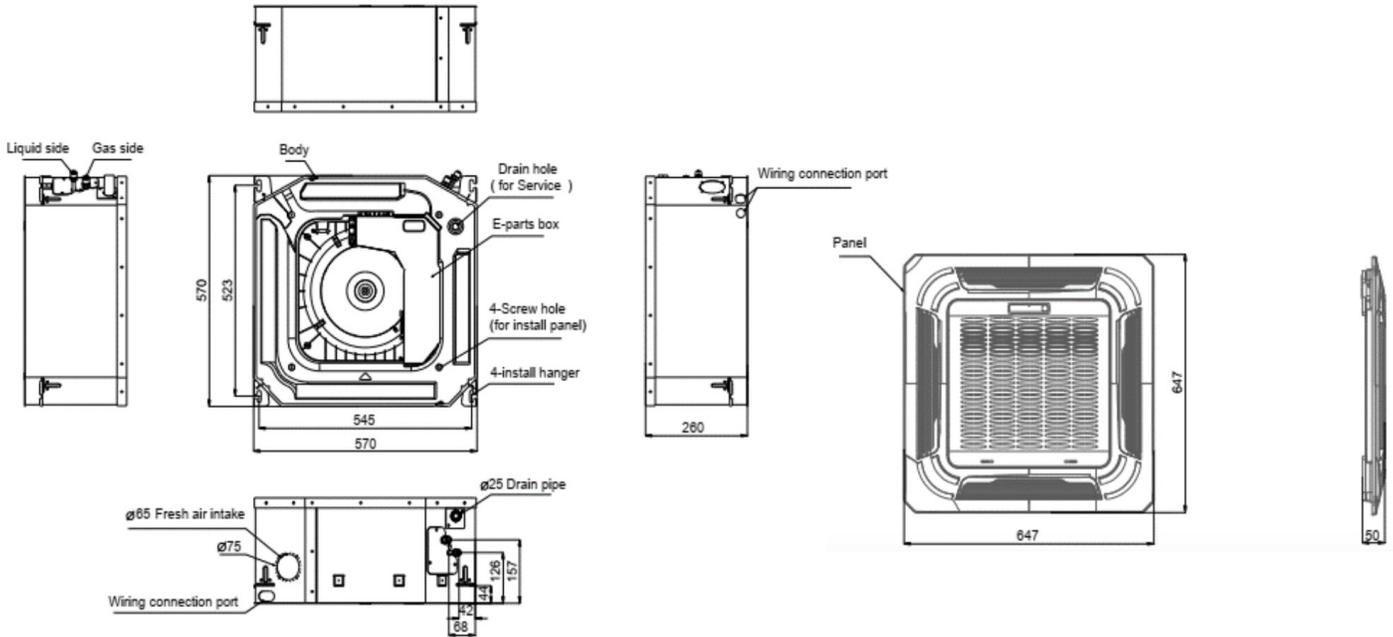
Set Model
Indoor unit model
CCA3U-18HRFN1-M(C)
Outdoor unit model
MOX430-17HFN1-MTOW

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)		16.0
Max.fuse	(A)		25.0
Connection wiring			14*4 AWG
Cooling			
Rated Capacity	(Btu/h)		16000
Capacity Range	(Btu/h)		5600~17000
Power Input (Max)	(W)		1280
Rated current	(A)		8.0
SEER	(Btu/W)		20.0
EER	(Btu/W)		12.5
Heating at 47F			
Rated Capacity	(Btu/h)		18000
Capacity Range	(Btu/h)		8700~21000
Power Input (Max)	(W)		1832
Rated current	(A)		11.0
HSPF4	(Btu/W)		10.3
HSPF5	(Btu/W)		8.7
COP	W/W		2.88
Heating at 17F			
Max Capacity	(Btu/h)		18000
REFRIGERANT PIPE DATA			
Design pressure	(PSIG)		550/340
Refrigerant Type	(Oz)		R410A/65.2
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)		98.0
	(m)		30.0
Max. difference in level	(ft)		66.0
	(m)		20.0
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

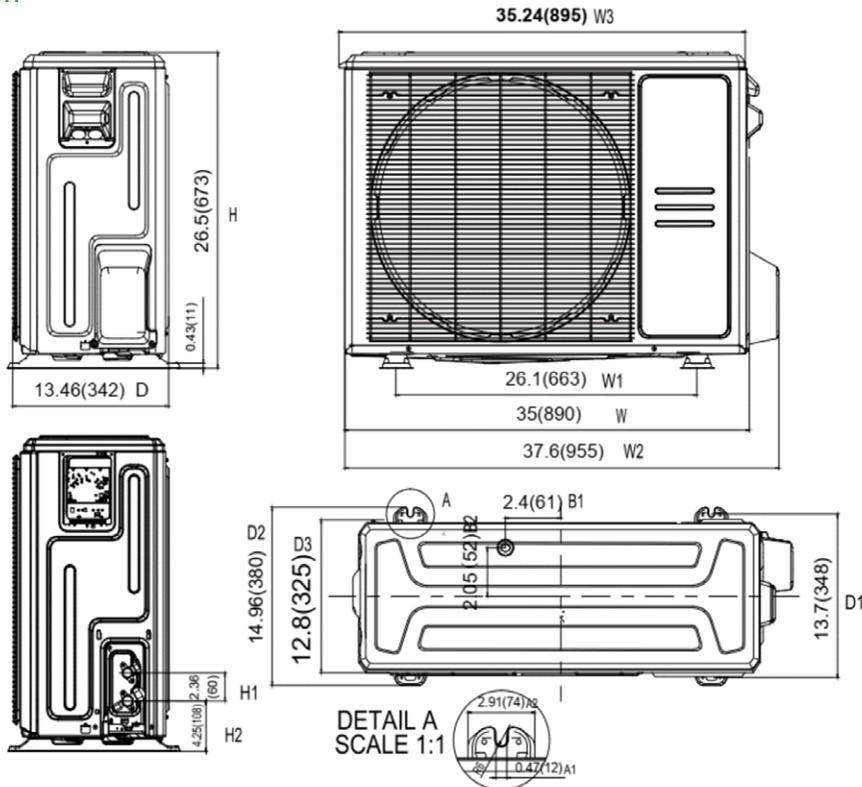
INDOOR UNIT DATA	
Indoor fan motor	
Type	Cross-Flow
Model	ZKFP-46-8-1
Qty	1
Input	(W) 45.0
RLA	(A) 1.5
LRA	(A) ---
Winding Resistance	(Ω) ---
Capacitor	(uF) ---
Speed(Hi/Mi/Lo)	(r/min) 730/630/570
Air flow & Noise level	
Indoor air flow (Hi/Med/Lo) (No duct)	(CFM) 562.35/485.29/438.82
Indoor noise level (Hi/Med/Lo) (No duct)	[dB(A)] 43.5/38.5/35.5
Dehumidification	
	(Pint/H) ---
Indoor unit	
Dimension (WxDxH)	(inch) 22.44x22.44x10.24
	(mm) 570x570x260
Packing(WxDxH)	(inch) 26.06x26.06x12.48
	(mm) 662x662x317
Net/Gross weight	(lbs.) 35.71/46.96
	(kg) 16.2/21.3
OUTDOOR UNIT DATA	
Compressor	
Type	KTM240D43UKT
Model	DUAL ROTARY
Brand	GMCC
Capacity	(Btu/h) 25932.27641
Input	(W) 2045
Rated current (RLA)	(A) -
Refrigerant oil/oil charge	(ml) -
Throttle	Capillary +EXV
Outdoor fan motor	
Model	ZKFN-80-8-3
Qty	1
Input	(W) --
RLA	(A) --
Speed	(r/min) 810/720
Air flow & Noise level	
Outdoor air flow (Max.)	(CFM) 1764.70
Outdoor noise level	[dB(A)] 59
Outdoor unit	
Dimension (WxDxH)	(inch) 35.04x13.46x26.50
	(mm) 890x342x673
Packing (WxDxH)	(inch) 39.17x15.67x29.13
	(mm) 995x398x740
Net/ Gross weight	(lbs.) 100.97/108.03
	(kg) 45.8/49



Indoor unit dimension



Outdoor unit dimension



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