



Submittal Data

Submittal Data Model : **CCA3U-09HRFN1-M(C)/MOX330-09HFN1-MY5W**

Description:

Job Name:

Location:

Date:

Purchaser:

Engineer:

Submitted to:

For:

Review:

Approval:



Indoor unit code 22022511000703

Outdoor unit code 22022016016162

Set Model

Indoor unit model

CCA3U-09HRFN1-M(C)

Outdoor unit model

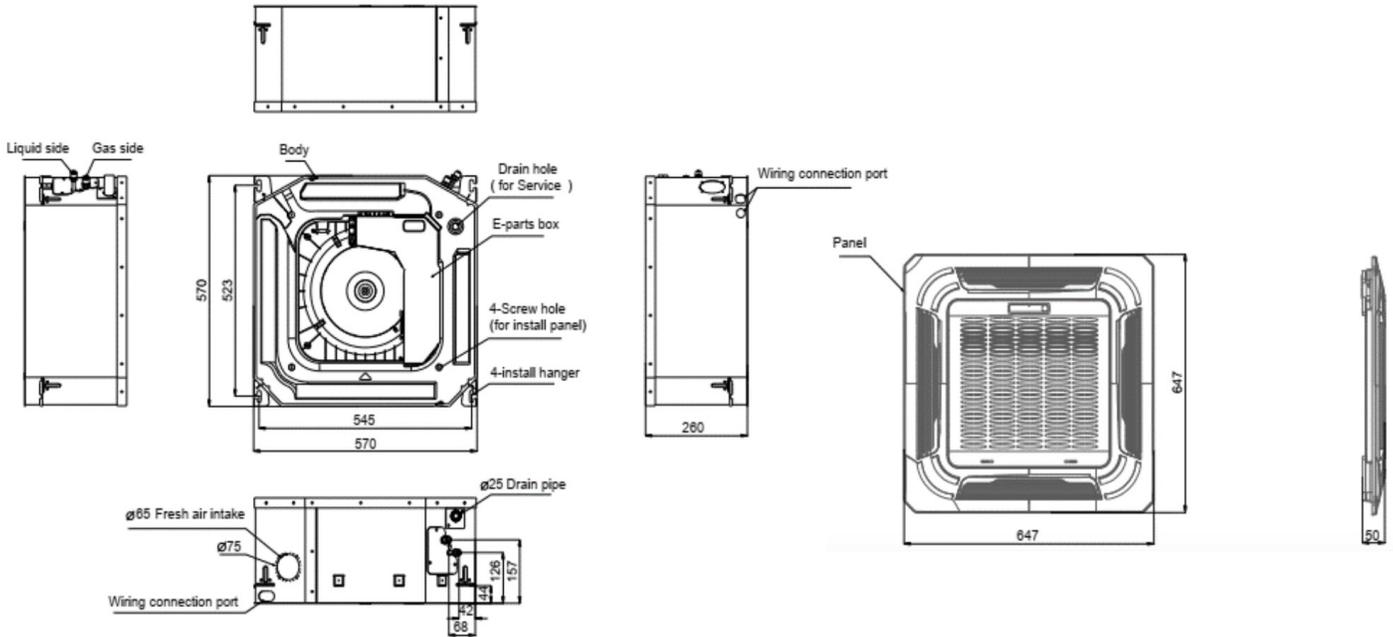
MOX330-09HFN1-MY5W

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		14*4 AWG
Cooling		
Rated Capacity (Btu/h)		9000
Capacity Range (Btu/h)		2850~11100
Power Input (Max) (W)		692
Rated current (A)		3.17
SEER (Btu/W)		20.5
EER (Btu/W)		13
Heating at 47F		
Rated Capacity (Btu/h)		10000
Capacity Range (Btu/h)		2270~12500
Power Input (Max) (W)		1000
Rated current (A)		4.58
HSPF4 (Btu/W)		10.8
HSPF5 (Btu/W)		9
COP W/W		2.93
Heating at 17F		
Max Capacity (Btu/h)		11800
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" / 3/8"
	(mm)	6.35/9.52
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-46-8-1
Qty		1
Input (W)		45.0
RLA (A)		-
LRA (A)		--
Winding Resistance (Ω)		--
Capacitor (uF)		--
Speed(Hi/Mi/Lo) (r/min)		600/520/460
Air flow & Noise level		
Indoor air flow (Hi/Med/Lo) (No duct) (CFM)		352.94/305.88/270.59
Indoor noise level (Hi/Med/Lo) (No duct) [dB(A)]		39.5/36/32.5
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.)		31.97/38.14
	(kg)	14.5/17.3
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)]		54.5
Outdoor unit		
Dimension (WxDxH) (inch)		31.69x12.99x21.81
	(mm)	805x330x554
Packing (WxDxH) (inch)		36.02x14.57x24.21
	(mm)	915x370x615
Net/ Gross weight (lbs.)		74.07/80.25
	(kg)	33.6/36.4



Indoor unit dimension



Outdoor unit dimension

