



Submittal Data

Submittal Data Model : **MAC-24HWDN1-MN0/MOX330U-18HFN1-MR0**

Description:

Job Name:

Location:

Date:

Purchaser:

Engineer:

Submitted to:

For:

Review:

Approval:



SYSTEM PERFORMANCE DATA		
Power supply		
Normal Operational Voltage	(V, Ph, Hz)	208/230V, 1Ph, 60Hz
Voltage Range	(V)	187-253
Electrical		
Minimum circuit ampacity	(A)	16.0
Max.fuse	(A)	20.0
Connection wiring		14AWG*2 Stranded, shielded
Cooling		
Rated Capacity	(Btu/h)	17500
Capacity Range	(Btu/h)	17500(5200~19500)
Power Input (Max)	(W)	1750(300~1800)
Rated current	(A)	7.39(1~7.5)
SEER	(Btu/W)	14
EER	(Btu/W)	10
Heating at 47F		
Rated Capacity	(Btu/h)	18000
Capacity Range	(Btu/h)	18000(6500~18500)
Power Input (Max)	(W)	1648
Rated current	(A)	7.6
HSPF4	(Btu/W)	9.3
HSPF5	(Btu/W)	8.0
COP	W/W	3.2
Heating at 17F		
Max Capacity	(Btu/h)	12112
REFRIGERANT PIPE DATA		
Design pressure	(PSIG)	550/340
Refrigerant Type	(Oz)	R410A/56.44
Refrigerant precharge	(ft)	25.0
	(m)	7.6
Additional charge for each ft	(oz/ft)	0.69
	(g/m)	65.0
Liquid side/ Gas side	(inch)	3/8" / 3/4"
	(mm)	φ9.52 / φ19
Max. pipe length	(ft)	98.4
	(m)	30.0
Max. difference in level	(ft)	65.6
	(m)	20.0
Connection method		(Flared)
Indoor(cooling)	(Deg. °F/ °C)	62~90 / 17 ~ 32
Indoor(heating)	(Deg. °F/ °C)	32~86 / 0~30
Outdoor(cooling)	(Deg. °F/ °C)	5~122 / -15 ~ 50
Outdoor(heating)	(Deg. °F/ °C)	5~75 / -15~24

INDOOR UNIT DATA		
Indoor fan motor		
Type		---
Model		---
Qty		---
Input	(W)	---
RLA	(A)	---
LRA	(A)	---
Winding Resistance	(Ω)	---
Capacitor	(uF)	---
Speed(Hi/Mi/Lo)	(r/min)	---
Air flow & Noise level		
Indoor air flow (Hi/Med/Lo)	(CFM)	705.88/111
Indoor noise level (Hi/Med/Lo)	[dB(A)]	1200/0/0
Dehumidification		
	(Pint/H)	---
Indoor unit		
Dimension (WxDxH)	(inch)	17.52x20.98x17.99
	(mm)	445x533x457
Packing(WxDxH)	(inch)	19.88x25.59x19.29
	(mm)	505x650x490
Net/Gross weight	(lbs.)	42.77/52.03
	(kg)	19.4/23.6
OUTDOOR UNIT DATA		
Compressor		
Type		KSN140D21UFZ
Model		ROTARY
Brand		GMCC
Capacity	(Btu/h)	14961.6
Input	(W)	1140
Rated current (RLA)	(A)	-
Refrigerant oil/oil charge	(ml)	VG74 440
Throttle		电子膨胀阀(EXV)
Outdoor fan motor		
Model		ZKFN-34-10-1-3
Qty		1
Input	(W)	-
RLA	(A)	1.00
Speed	(r/min)	840/700/650
Air flow & Noise level		
Outdoor air flow (Max.)	(CFM)	1450.0
Outdoor noise level	[dB(A)]	54.0
Outdoor unit		
Dimension (WxDxH)	(inch)	31.69x12.99x21.81
	(mm)	805x330x554
Packing (WxDxH)	(inch)	36.02x14.57x24.21
	(mm)	915x370x615
Net/ Gross weight	(lbs.)	75.84/81.35
	(kg)	34.4/36.9

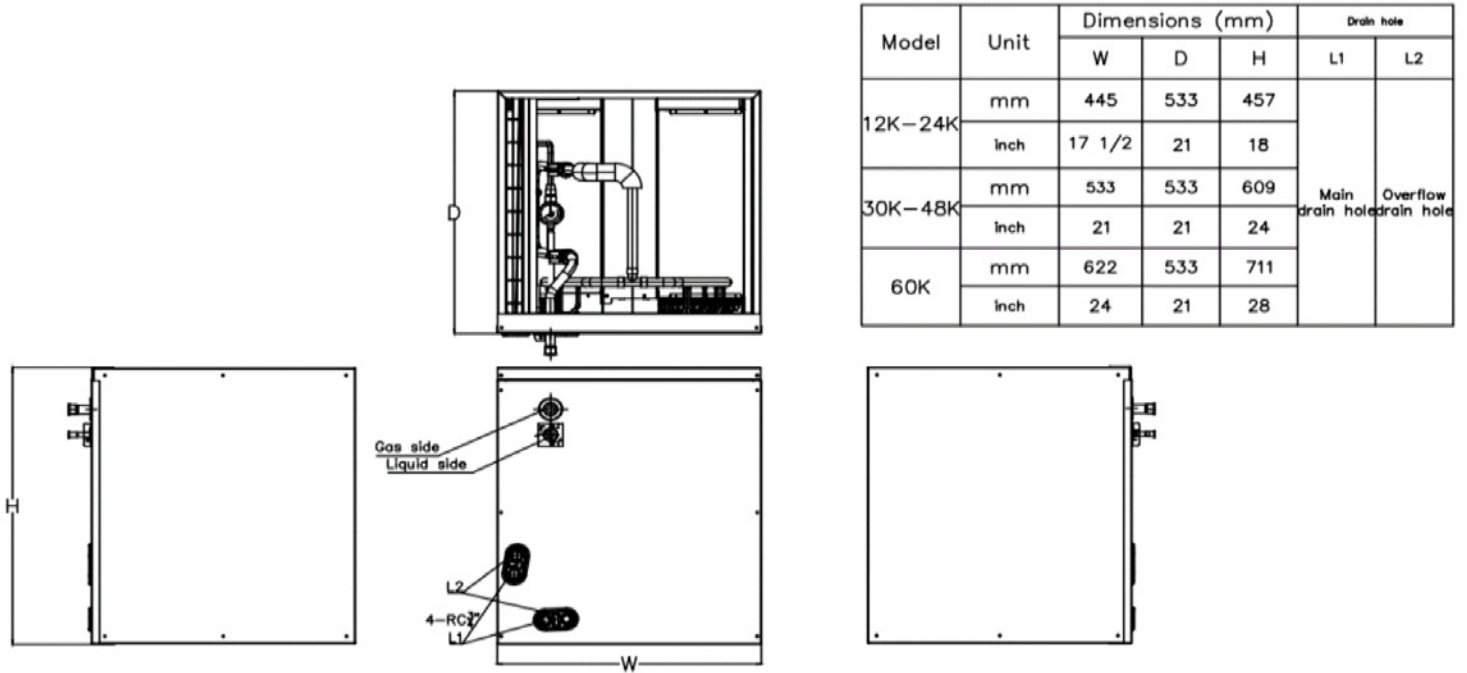
Set Code 22023110000807
Indoor unit code 22023111000510
Outdoor unit code 22023116000102

Set Model
Indoor unit model
MAC-24HWDN1-MN0

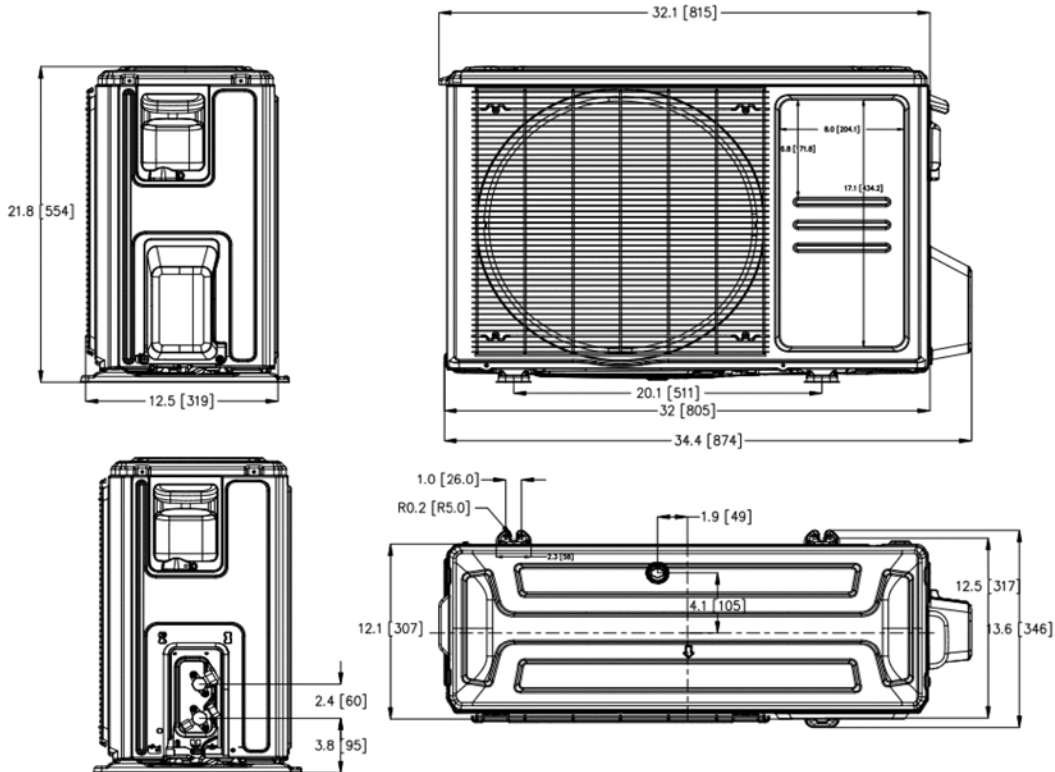
Outdoor unit model
MOX330U-18HFN1-MR0



Indoor unit dimension



Outdoor unit dimension



No.209270313