



MULTI

42, 000 BTUH Multi-zone Outdoor Unit

**Model:
KM42H4O**



Item	Unit	Specification
Model	—	KM42H4O
System Ratings		
Rated Cooling Capacity	Btu/h	40000
Rated Heating Capacity (47°F)	Btu/h	44500
Rated Heating Capacity (17°F)	Btu/h	24800
Cooling Capacity Range	Btu/h	8530-46403
Heating Capacity Range (47°F)	Btu/h	10662-47768
Max Heating Capacity (17°F)	Btu/h	34570
Cooling Power Input (Max)	W	4,400
Heating Power Input (Max)	W	4,600
SEER	—	16
HSPF	—	8.2
EER	W/W	9.3
COP	W/W	2.8
Cooling Operation Range	°F (°C)	23-118 (-5-48)
Heating Operation Range	°F (°C)	5-80 (-15-27)
Power Supply	—	208/230V, 1Ph, 60Hz
Min/Max Voltage	V	187-253
Power Supply Wire Size	—	6-2 AWG
Communication Cable Wire Size	—	14-4 AWG
MCA/ Power Cable Size	A	29
MOCP/Breaker Size	A	50
Outdoor Unit Data		
Compressor Type	—	DC Inverter Driven Rotary
Fan Motor Air Flow (Max)	CFM	3237
Sound Pressure Level	dB(A)	58
Unit Dimensions (L×H×D)	mm	1087 x 1103 x 401
	Inch	42.8 x 43.4 x 17.3
Weight (Net/Shipping)	lbs	225/247
Min Number of Indoor Units	—	2
Max Number of Indoor Units	—	5
Refrigerant Piping Data		
Refrigerant Type	—	R410A
Connection Method	—	Flared
Factory Charge for Total Line Length	ft	164
Additional Charge Per Line Length	oz/ft	0.2
Total Refrigerant Pipe Length	ft.	262
Refrigerant Piping Length to the Farthest Indoor Unit	ft.	82
Refrigerant Piping Length to the Nearest Indoor Unit	ft.	10
Max Refrigerant Pipe Elevation	ft.	50
Max Height Difference Outdoor to Indoor Unit	ft.	82

Job Name:

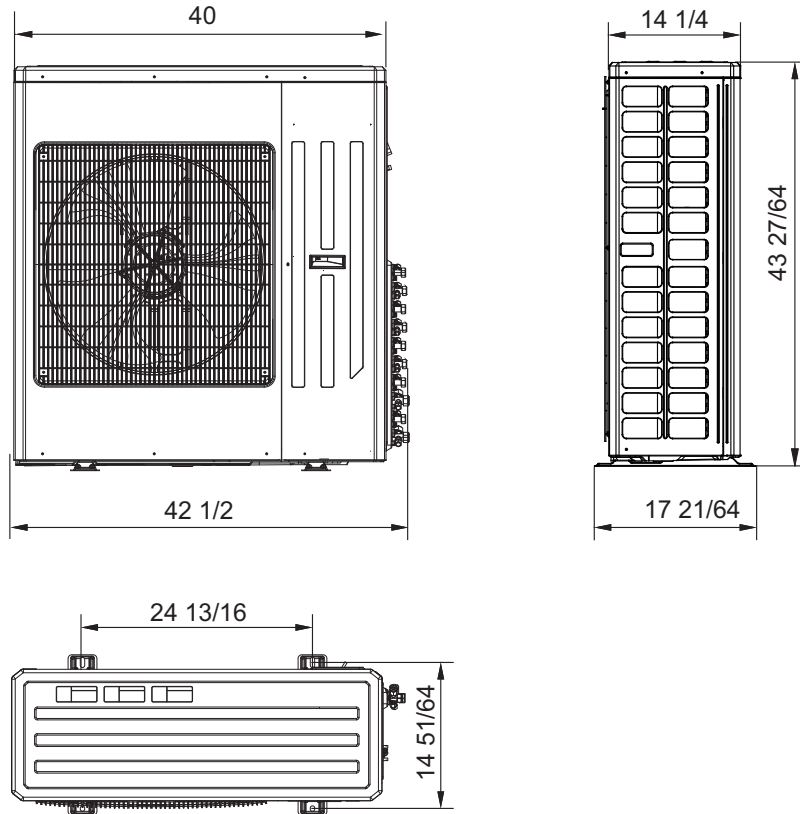
Schedule Reference:

Date:

Specification are subject to change without notice.



Outline and Physical Dimensions of KM42H4O.



Unit:inch

Suction/Gas Line Port Size

Port #1	3/8-in OD Flared
Port #2	3/8-in OD Flared
Port #3	1/2-in OD Flared
Port #4	1/2-in OD Flared
Port #5	5/8-in OD Flared

Liquid Line Port Size

Port #1	1/4-in OD Flared
Port #2	1/4-in OD Flared
Port #3	1/4-in OD Flared
Port #4	1/4-in OD Flared
Port #5	3/8-in OD Flared

Unit:inch

