



## Submittal-24K Multizone

Job name:		Submitted by:	
Location:		Submitted to:	
Engineer:		Unit tag:	
Date:		Drawing number:	

Warranty information	
Standard 7 years parts & compressor	
Registered 12 years parts & compressor	
Terms and conditions apply	
Type	
Energy Star Heat Pump <input type="radio"/>	
Cold Climate Energy Star Heat Pump <input checked="" type="radio"/>	
Model numbers	
Indoor:	Mix Ducted and Ductless
Outdoor:	KM24X60
Capacity range	

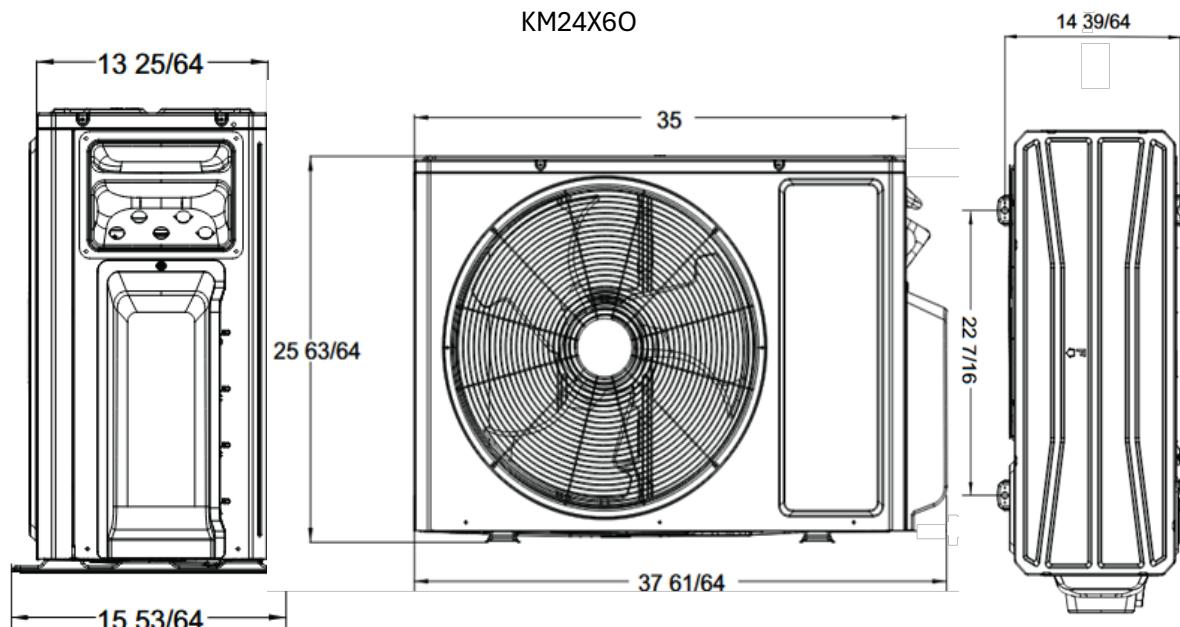


Output (BTU/H)	Minimum	Rated	Max	Certification					
Cooling:	2200	24000	9200	AHRI NO.	Energy Star	neep			
Heating:	7500	24000	31400	215708452	3,798,997.				
Heating performance					Efficiency Ratings				
Output (BTU/H)	Minimum	Rated	Max	SEER2	21				
47F (8.3C)	7500	24000	28800	HSPF2	10				
17F (-8.3C)	8200	23000	26600	EER (W/W)	3.8				
5F (-15C)	8200	21600	21600	COP (W/W)	3.9				
Outdoor temperature range					Electrical				
Cooling:	-30-48C	-22-118F		Power supply	208-230V/60Hz/1Ph				
Heating:	-30-24C	-22-75F		Min/Max voltage	187-253Vac				
Condenser specifications					MCA	19.5A			
Connecting type	Screw Connection		MOP	25A					
Pre-charge length	98ft (30M)		Power Supply Wire	3/12 AWG					
MIN. Refrigerant Pipe Length	10 ft (3M)		Interconnecting Wire	4/14 AWG					
MAX. Height difference (Indoor/Indoor)	49ft (15M)		Features:						
MAX. Height difference (Indoor/Outdoor)	49 ft (15M)		Electronic expansion valve						
MAX. Length per Individual Indoor	66ft (20M)		Rotary compressor						
MAX. Refrigerant Pipe Length (Total)	197ft (60M)		Basepan heater						
Refrigerant Type	R-32		Compressor electric heater						
Factory Charge	60oz		Weight						
Additional Charge	0.2 oz/ft		Gross weight:	122.4Lbs (55.5Kg)					
Sound Pressure Level	58dB (A)		Net weight:	112.5Lbs (51Kg)					

Specifications are subject to change without notice. Manufacturer reserves the right to discontinue or modify specifications or designs without notice or without incurring obligations. All Rights reserved.



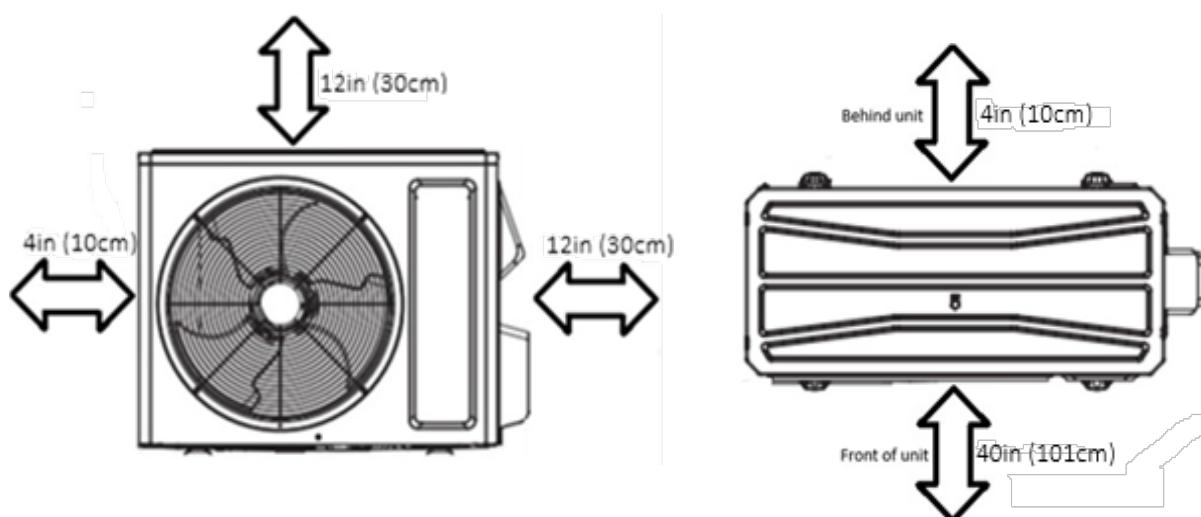
# Outdoor unit Dimensions



## Connection sizes

	Port 1	Port 2	Port 3	Port 4	Port 5
Liquid pipe	1/4in (6mm)	1/4in (6mm)	1/4in (6mm)	N/A	N/A
Gas pipe	3/8in (9.52mm)	3/8in (9.52mm)	3/8in (9.52mm)	N/A	N/A

## Minimum outdoor unit clearances



Unit must be placed a minimum 18in (45cm) above any surfaces to allow for snow clearance and defrost runoff.

Please follow local best practices and guidelines.

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