



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:	All Ducted
Outdoor:	KM24X60
Capacity range	

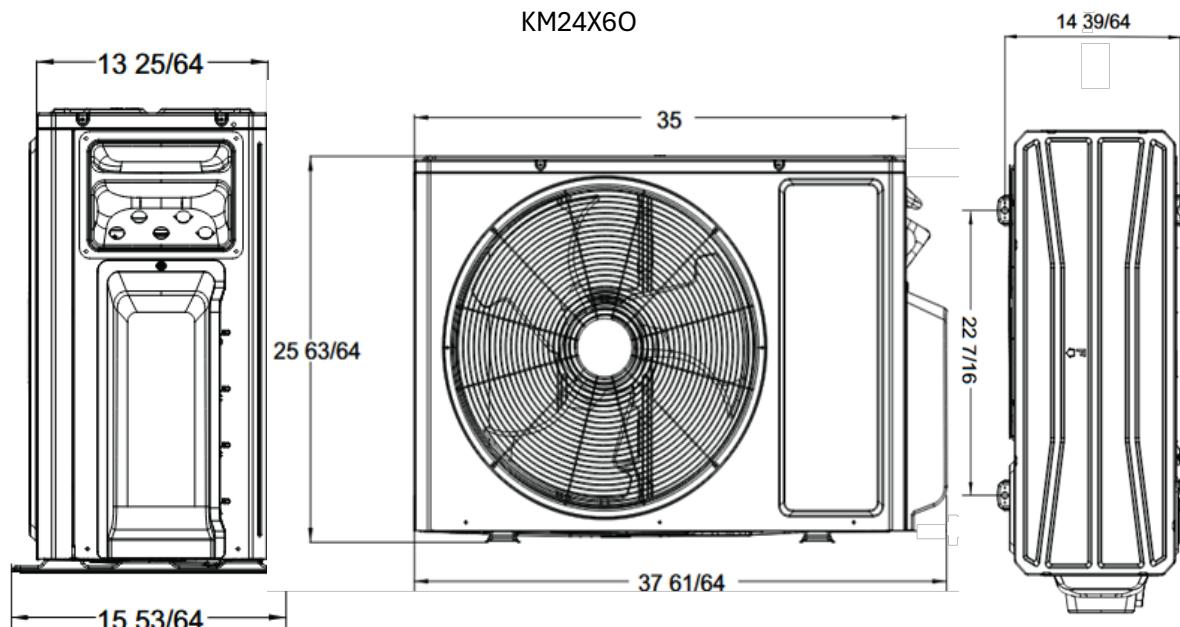


Output (BTU/H)	Minimum	Rated	Max	Certification							
Cooling:	2200	24000	9200	AHRI NO.	Energy Star	neep					
Heating:	7500	24000	31400	215708447	3,712,024.						
Heating performance				Efficiency Ratings							
Output (BTU/H)	Minimum	Rated	Max	SEER2	21						
47F (8.3C)	7500	24000	28800	HSPF2	10						
17F (-8.3C)	8200	22000	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.



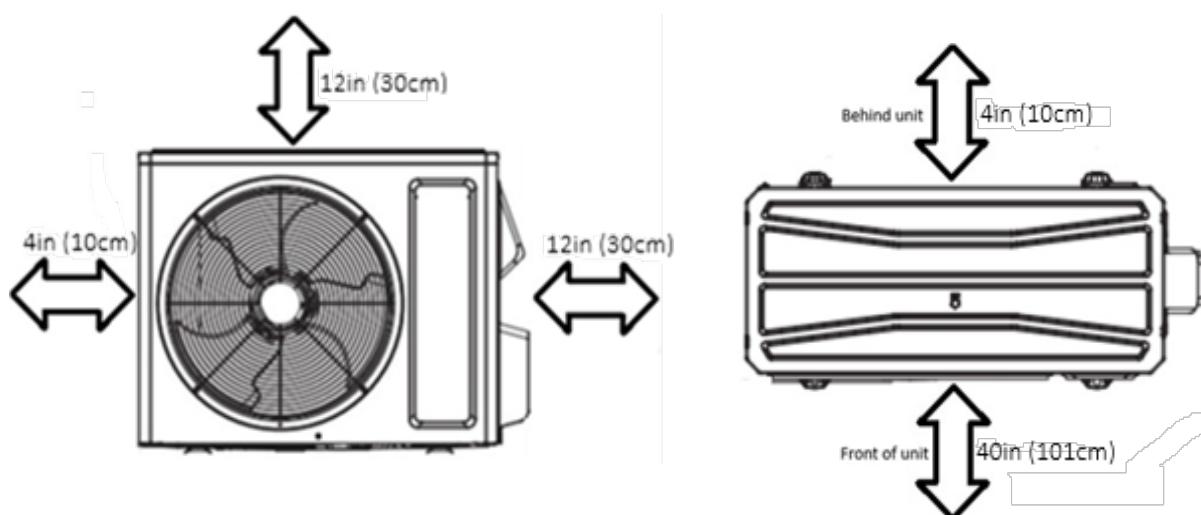
Outdoor unit Dimensions



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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