



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 ☐
Cold Climate Energy Star Heat Pump ☒

Model numbers

Indoor: All Ducted


Outdoor: KM24X6O

Capacity range



R32

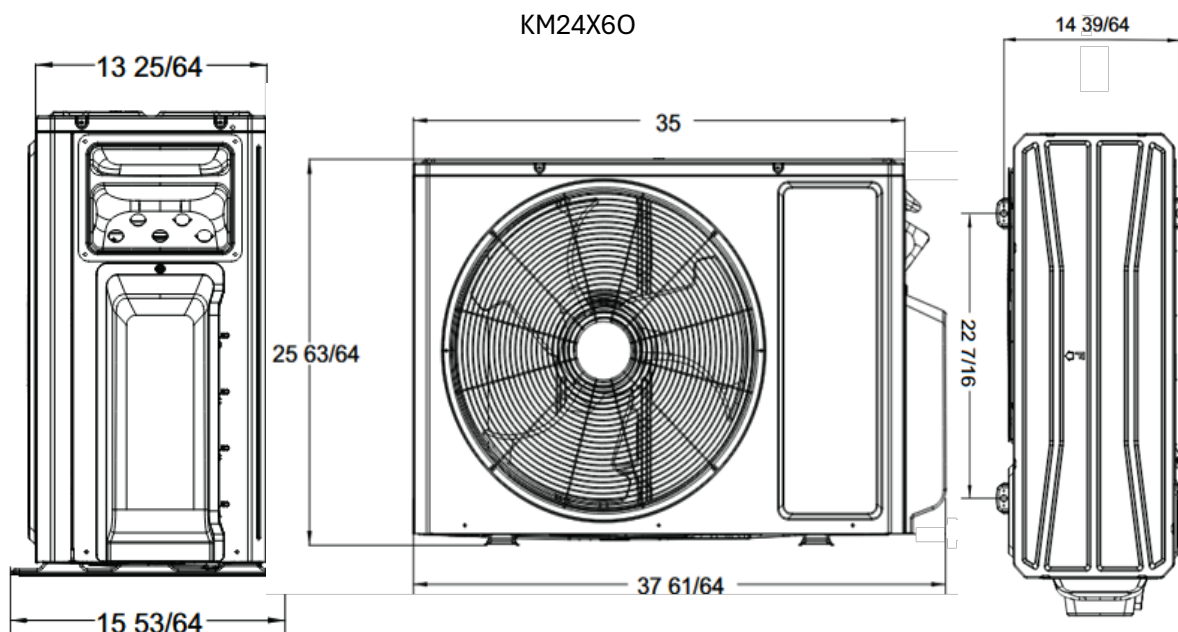


Output (BTU/H)		Minimum	Rated	Max	Certification		
Cooling:		2200	24000	9200	AHRI NO.	Energy Star	
Heating:		7500	24000	31400	215708447	3,712,024.	
Heating performance					Efficiency Ratings		
Output (BTU/H)		Minimum	Rated	Max	SEER2	21	
47F (8.3C)		7500	24000	28800	HSPF2	10	
17F (-8.3C)		8200	22000	26600	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.



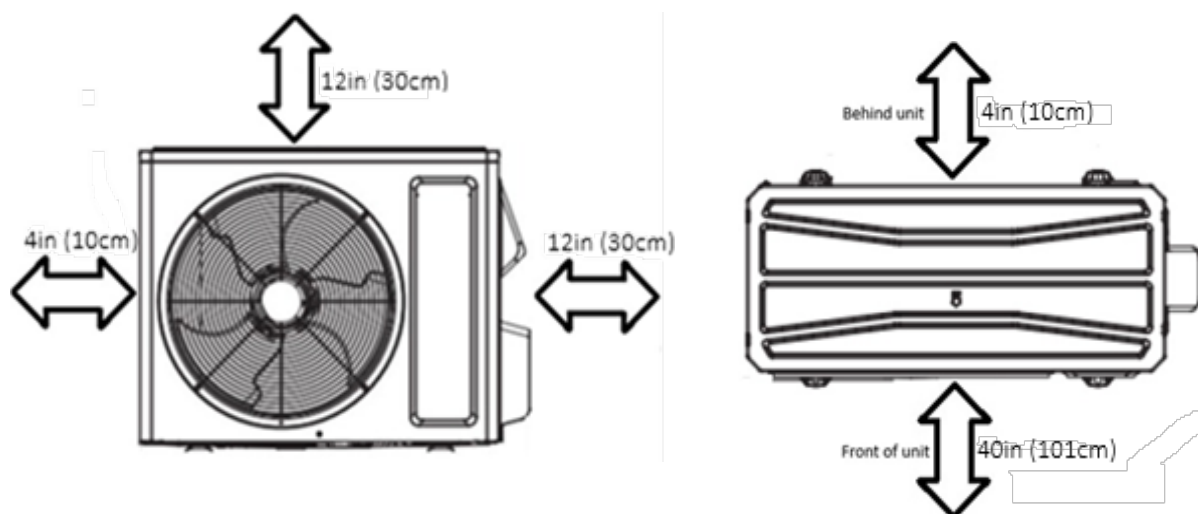
Outdoor unit Dimensions



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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