



## 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: Mix Ducted and Ductless  
Outdoor: KM24X6O

### Capacity range



R32



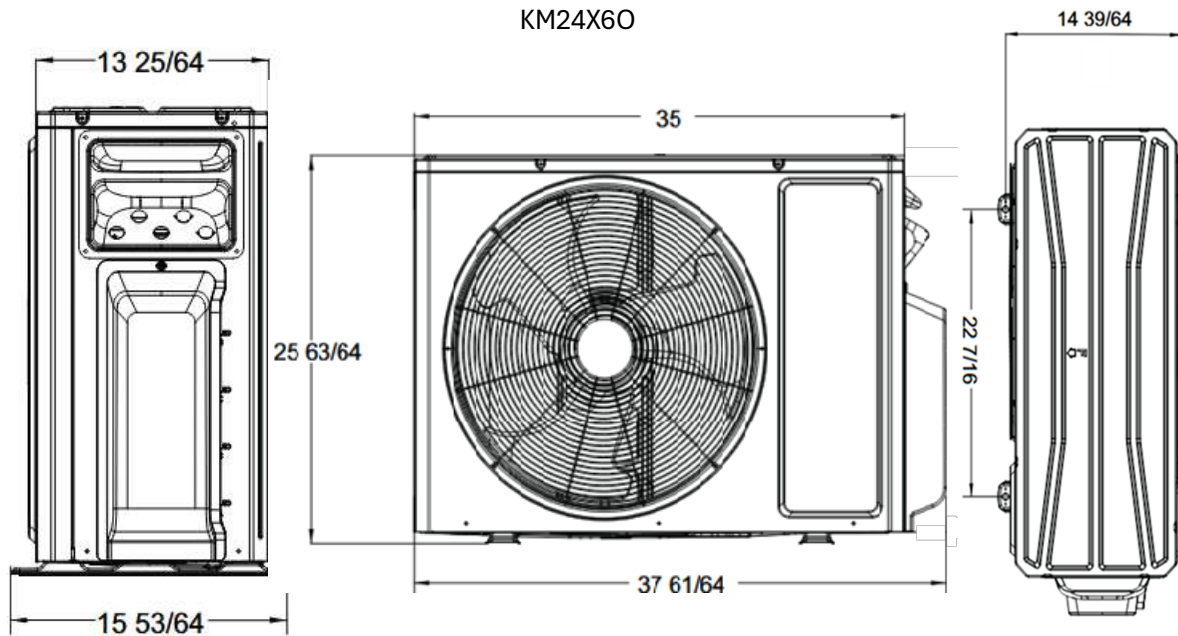
Output (BTU/H)		Minimum	Rated	Max	Certification		
Cooling:		2200	24000	9200	AHRI NO.	Energy Star	
Heating:		7500	24000	31400	215708452	3,798,997.	
Heating performance					Efficiency Ratings		
Output (BTU/H)		Minimum	Rated	Max	SEER2	21	
47F (8.3C)		7500	24000	28800	HSPF2	10	
17F (-8.3C)		8200	23000	26600	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)	

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# Outdoor Unit Dimensions

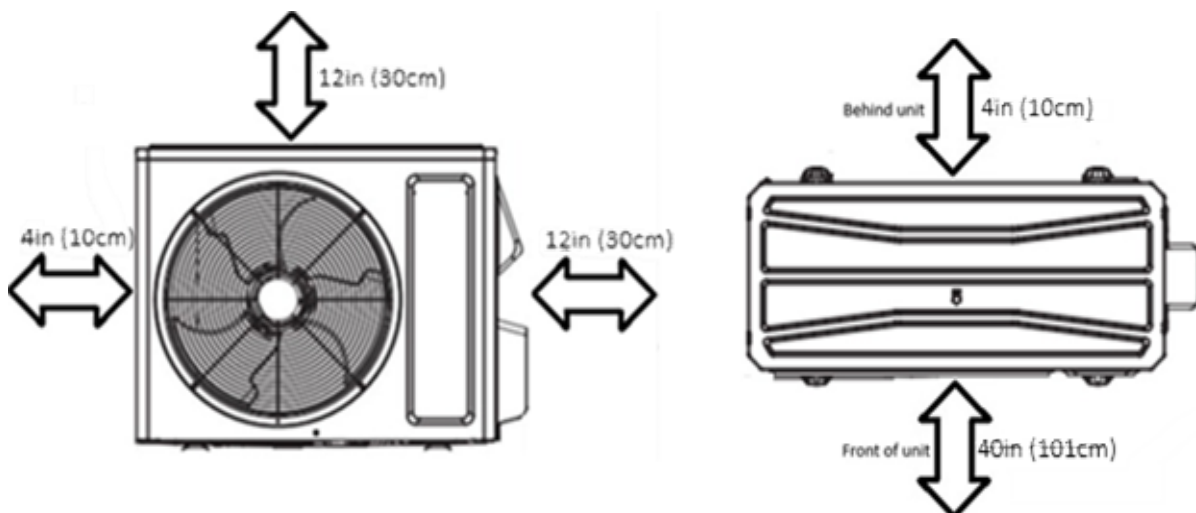
KM24X60



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 minimim 18in (45cm) above any surfaces to allow for snow clearance and defrost runoff.

Please follow local best practices and guidelines.

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