



## Submittal-42K 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: KM48X6O

### Capacity range



R32

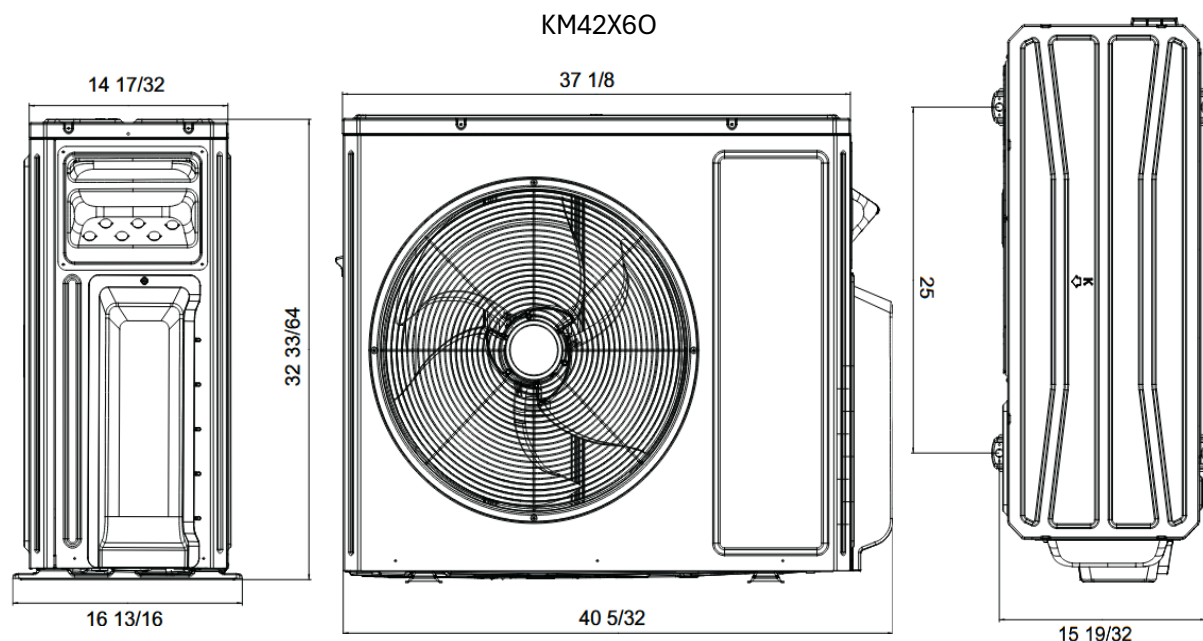


Output (BTU/H)		Minimum	Rated	Max	Certification		
Cooling:		8870	48000	49100	AHRI NO.	Energy Star	
Heating:		8870	48000	48000	216772302	3,995,742.	
Heating performance					Efficiency Ratings		
Output (BTU/H)		Minimum	Rated	Max	SEER2	18	
47F (8.3C)		8870	48000	48000	HSPF2	8.1	
17F (-8.3C)		9000	40000	44000	EER (W/W)	3.4	
5F (-15C)		9000	36000	36000	COP (W/W)	3.8	
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	30A	
Connecting type			Screw Connection		MOP	45A	
Pre-charge length			164ft (50M)		Power Supply Wire	3/10 AWG	
MIN. Refrigerant Pipe Length			10 ft (3M)		Interconnecting Wire	4/14 AWG	
MAX. Height difference (Indoor/Indoor)			82ft (25M)		Features:		
MAX. Height difference (Indoor/Outdoor)			82ft (25M)		Electronic expansion valve		
MAX. Length per Individual Indoor			82ft (25M)		Rotary compressor		
MAX. Refrigerant Pipe Length (Total)			328ft (100M)		Basepan heater		
Refrigerant Type			R-32		Compressor electric heater		
Factory Charge			95oz		Weight		
Additional Charge			0.2 oz/ft		Gross weight:	189Lbs (86Kg)	
Sound Pressure Level			69dB (A)		Net weight:	174Lbs (79Kg)	

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.



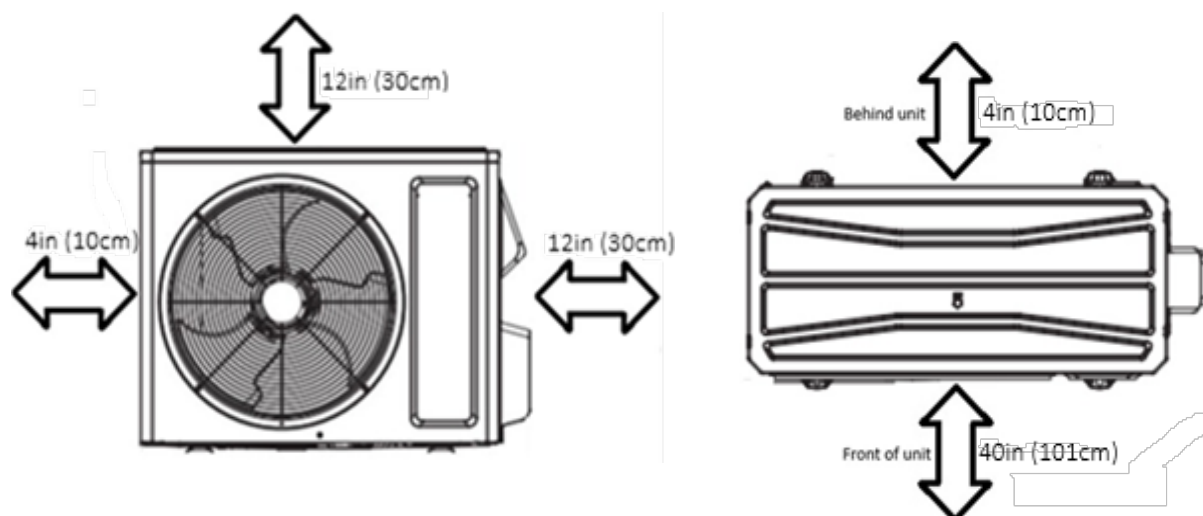
# Outdoor unit Dimensions



## Connection sizes

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

## 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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