



Submittal-48K 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:	KM48X6O

Capacity range



R32

20 Inverter



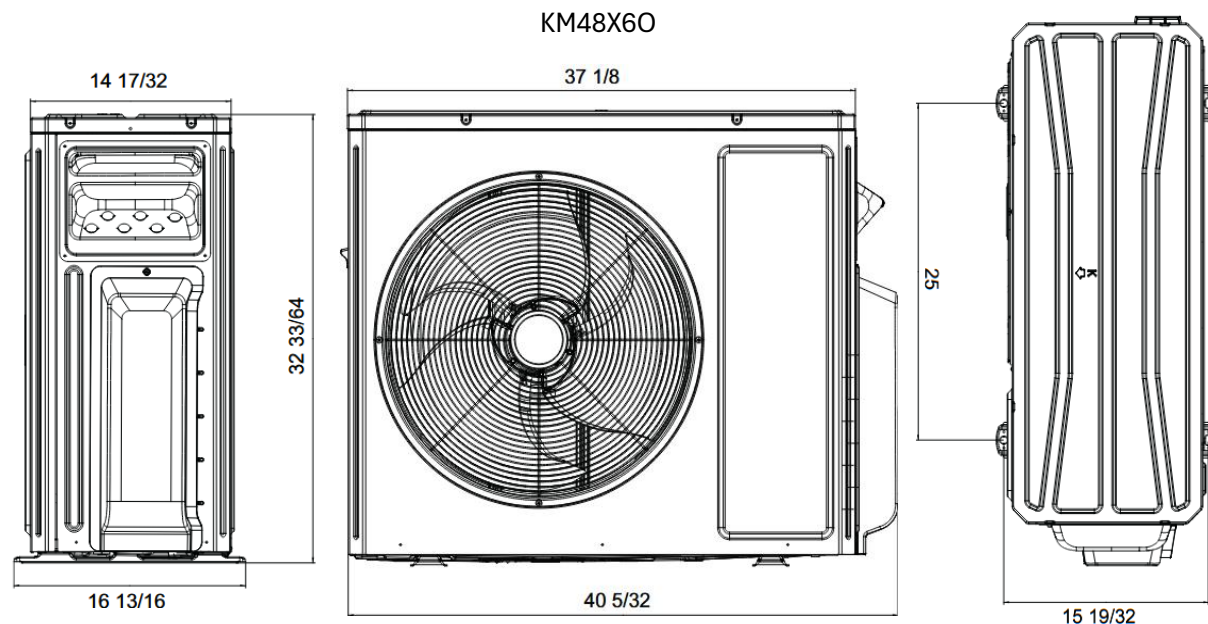
AHRI

Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	8870	48000	49100	AHRI NO.	Energy Star	
Heating:	8870	48000	48000	216772303	3,995,743.	
Heating performance				Efficiency Ratings		
Output (BTU/H)	Minimum	Rated	Max	SEER2	19	
47F (8.3C)	8870	48000	48000	HSPF2	9	
17F (-8.3C)	9000	40000	44000	EER (W/W)	3.4	
5F (-15C)	9000	37000	37000	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.



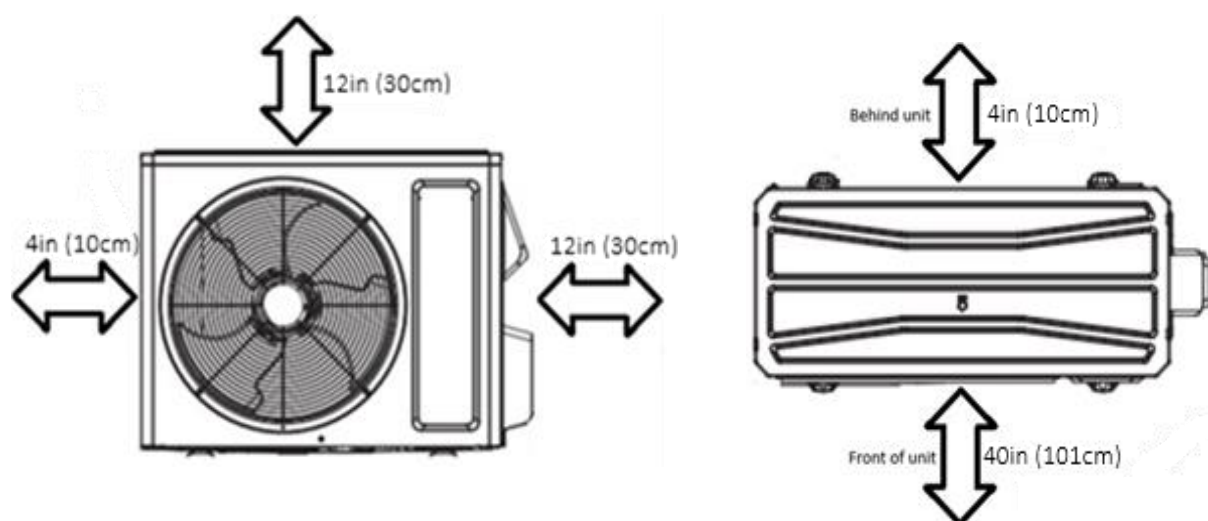
Outdoor unit Dimensions



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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