



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 <input type="radio"/>	
Cold Climate Energy Star Heat Pump <input checked="" type="radio"/>	
Model numbers	
Indoor:	All Ducted
Outdoor:	KM48X60
Capacity range	

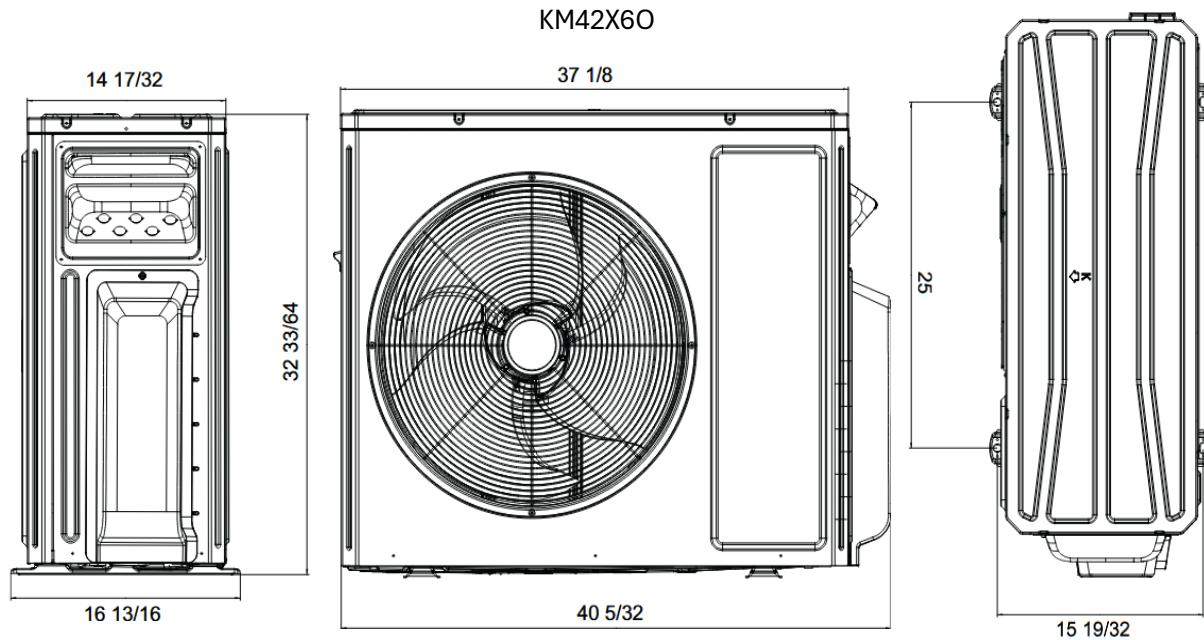


Output (BTU/H)	Minimum	Rated	Max	Certification			
Cooling:	8870	48000	49100	AHRI NO.	Energy Star		
Heating:	8870	48000	48000	216772302	3,995,742.		
Heating performance				Efficiency Ratings			
Output (BTU/H)	Minimum	Rated	Max	SEER2	18		
47F (8.3C)	8870	48000	48000	HSPF2	8.1		
17F (-8.3C)	9000	40000	44000	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.



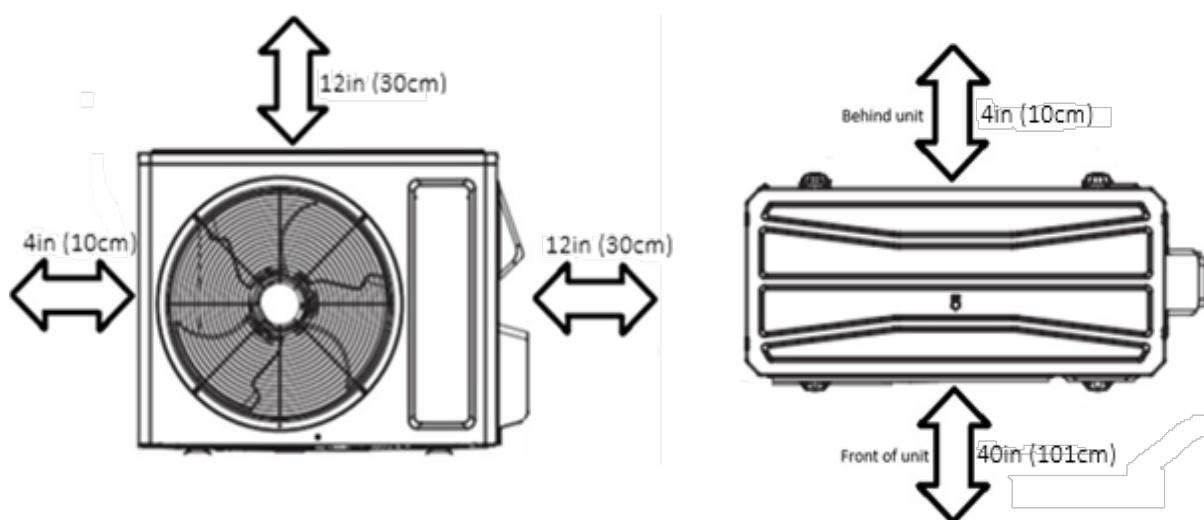
Outdoor unit Dimensions



Connection sizes

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

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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