



## 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:	KM42X60
Capacity range	

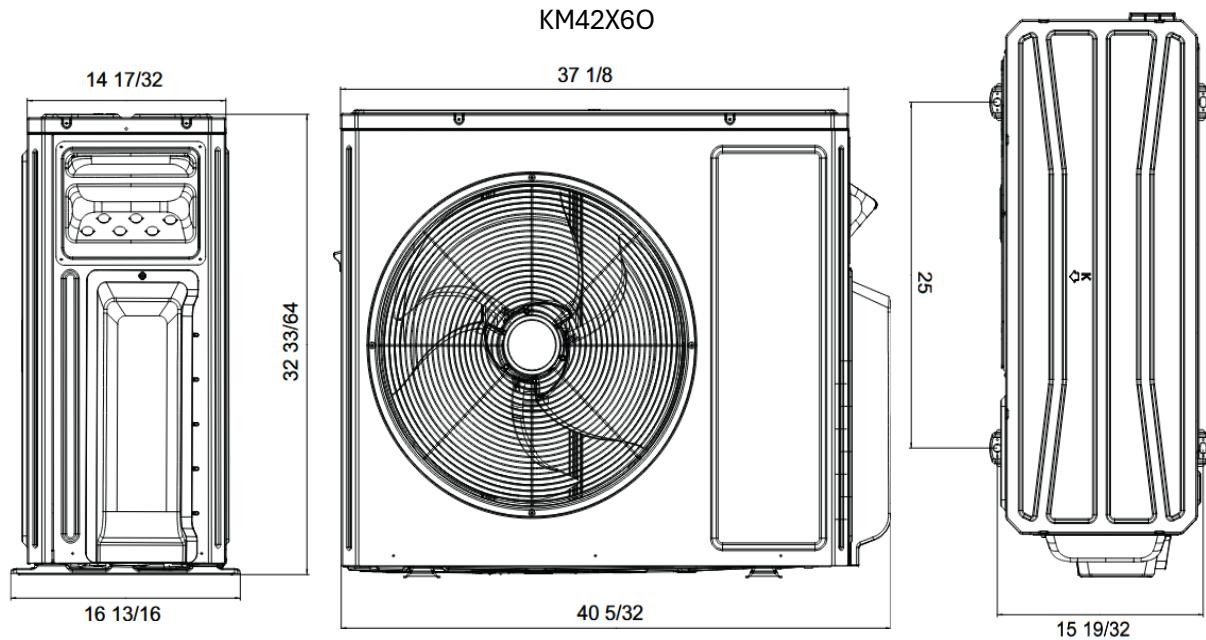


Output (BTU/H)	Minimum	Rated	Max	Certification			
Cooling:	8870	42000	44300	AHRI NO.	Energy Star		
Heating:	8870	42000	54592	215708450	3,712,027.		
Heating performance				Efficiency Ratings			
Output (BTU/H)	Minimum	Rated	Max	SEER2	21		
47F (8.3C)	8870	42000	45200	HSPF2	10		
17F (-8.3C)	9000	40000	43200	EER (W/W)	3.81		
5F (-15C)	9000	36000	36000	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	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	63dB (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.



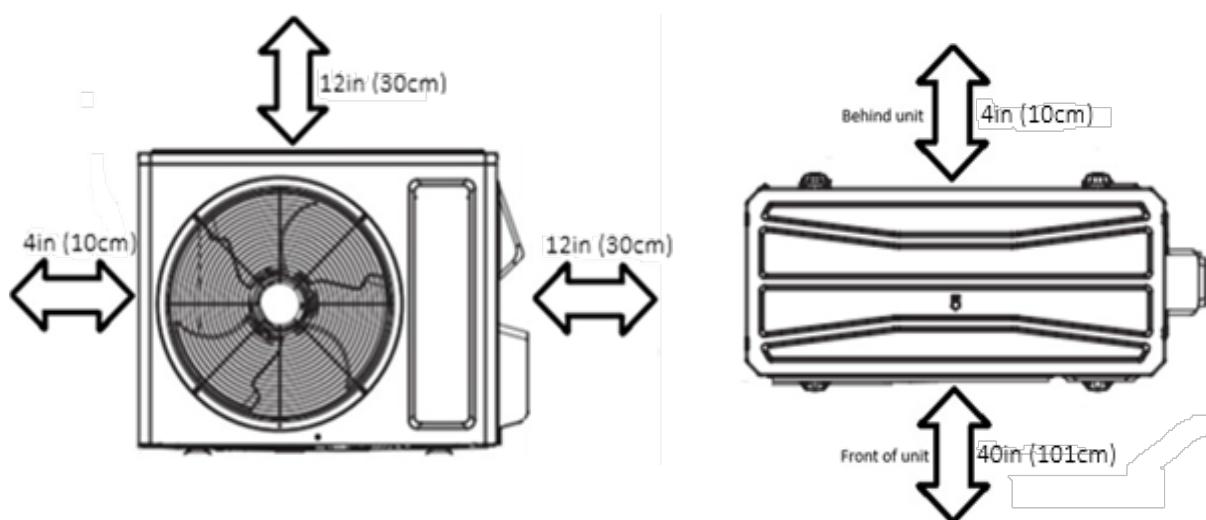
# Outdoor unit Dimensions



## 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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