



## 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 Ductless

Outdoor: KM42X6O

### Capacity range

Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	8870	42000	44300	AHRI NO.	Energy Star	nep
Heating:	8870	42000	54592	215708445	3,798,995.	

### Heating performance

Output (BTU/H)	Minimum	Rated	Max	Efficiency Ratings	
47F (8.3C)	8870	42000	45200	SEER2	21
17F (-8.3C)	9000	40000	43200	HSPF2	10
5F (-15C)	9000	37800	37800	EER (W/W)	3.81
				COP (W/W)	3.9

### Outdoor temperature range

Cooling:	-30-48C	-22-118F	Electrical	
Heating:	-30-24C	-22-75F	Power supply	208-230V/60Hz/1Ph
			Min/Max voltage	187-253Vac

### Condenser specifications

Connecting type	Screw Connection	MCA	30A
Pre-charge length	164ft (50M)	MOP	45A
MIN. Refrigerant Pipe Length	10 ft (3M)	Power Supply Wire	3/10 AWG
MAX. Height difference (Indoor/Indoor)	82ft (25M)	Interconnecting Wire	4/14 AWG

MAX. Height difference (Indoor/Outdoor)	82ft (25M)	Features:	
MAX. Length per Individual Indoor	82ft (25M)	Electronic expansion valve	
MAX. Refrigerant Pipe Length (Total)	328ft (100M)	Rotary compressor	
Refrigerant Type	R-32	Basepan heater	
Factory Charge	95oz	Compressor electric heater	

Additional Charge	0.2 oz/ft	Weight	
Sound Pressure Level	63dB (A)	Gross weight:	189Lbs (86Kg)
		Net weight:	174Lbs (79Kg)



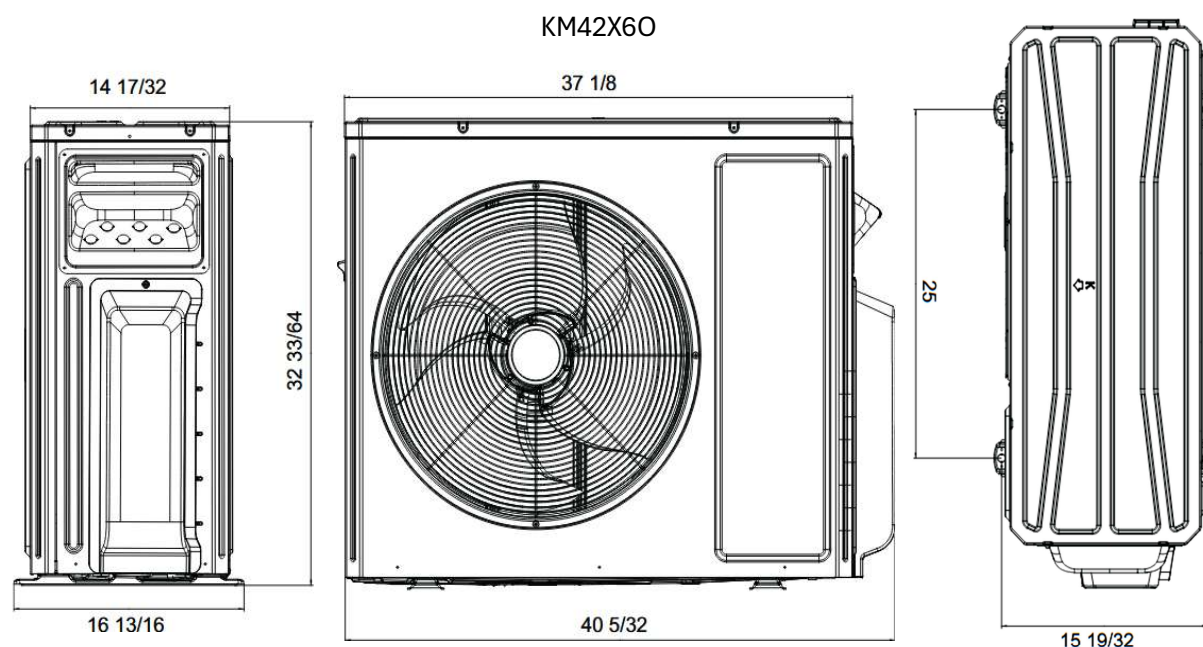
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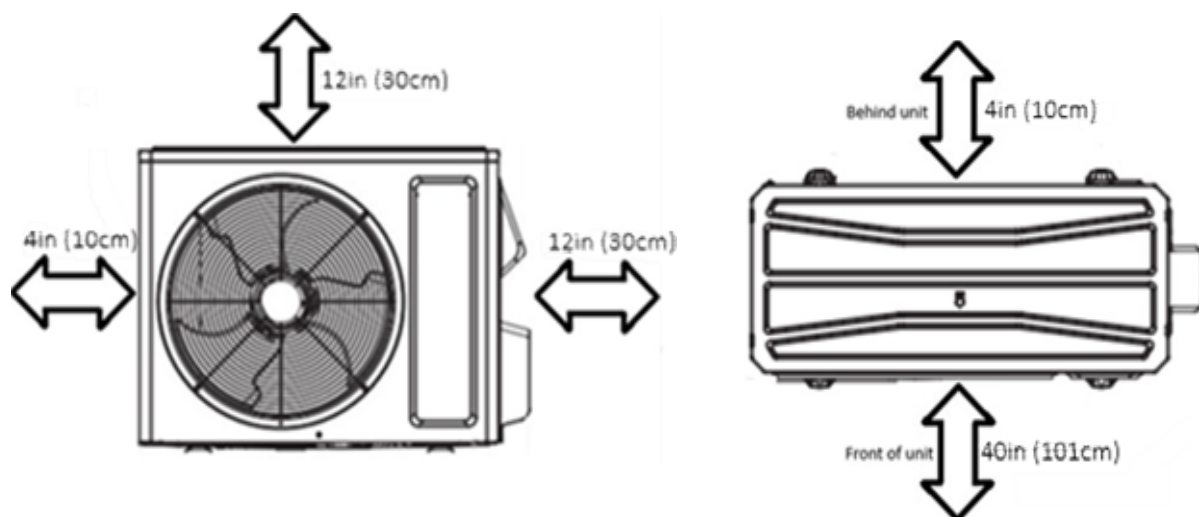
# Outdoor Unit Dimensions



## 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 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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