



Submittal-36K 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: KM36X6O

Capacity range

Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	8870	36000	40900	AHRI NO.	Energy Star	nep
Heating:	8870	36000	51180	215708449	3,712,026.	

Heating performance

Output (BTU/H)	Minimum	Rated	Max	Efficiency Ratings	
47F (8.3C)	8870	36000	43200	SEER2	21
17F (-8.3C)	9000	36000	37720	HSPF2	10
5F (-15C)	9000	33000	33000	EER (W/W)	3.52
				COP (W/W)	3.56

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	131ft (40M)	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)	262ft (80M)	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:	188Lbs (85.5Kg)
		Net weight:	173Lbs (78Kg)



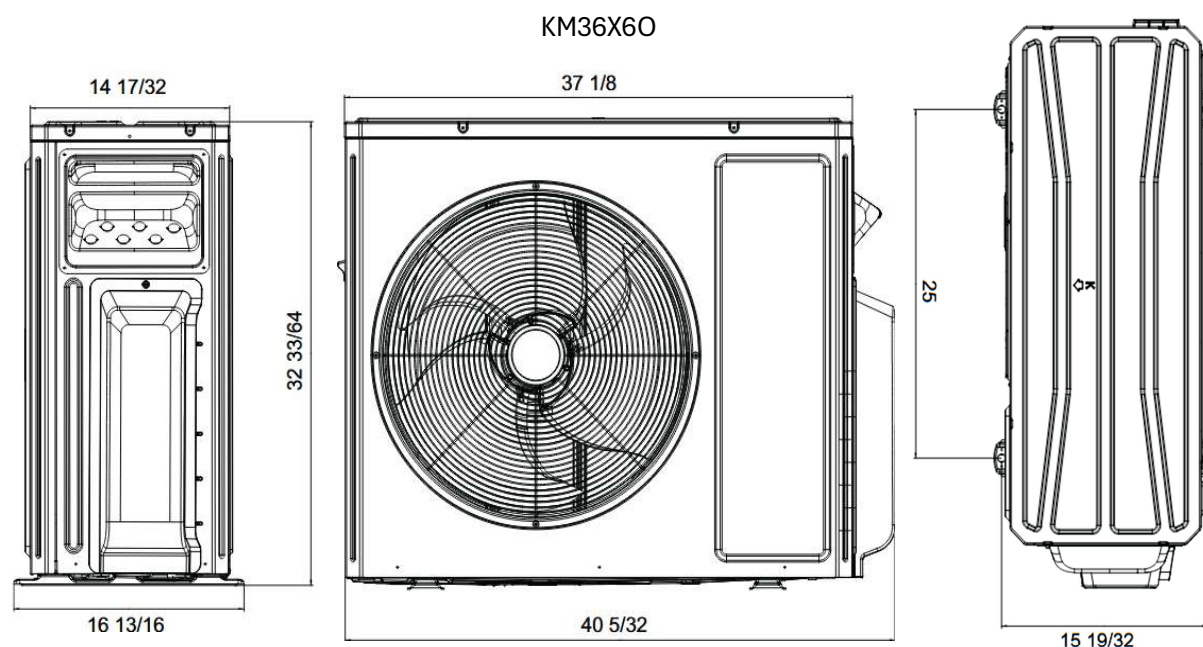
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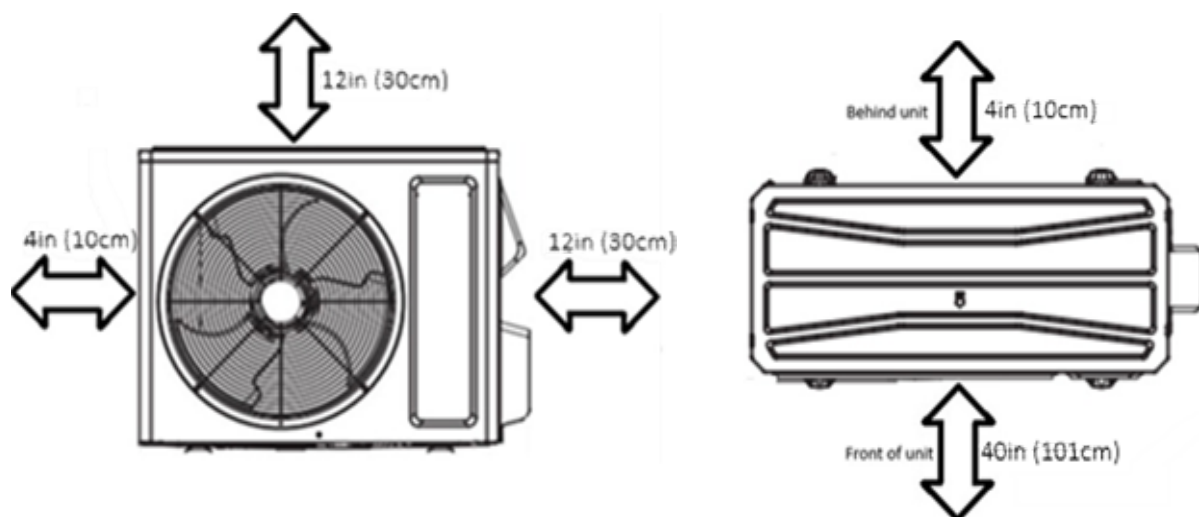
Outdoor Unit Dimensions



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)	N/A
Gas pipe	3/8in (9.52mm)	3/8in (9.52mm)	3/8in (9.52mm)	3/8in (9.52mm)	N/A

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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