



Submittal-24K 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:	KM24X6O

Capacity range

Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	2200	24000	9200	AHRI NO.	Energy Star	nep
Heating:	7500	24000	31400	215708442	3,798,992.	

Heating performance

Output (BTU/H)	Minimum	Rated	Max
47F (8.3C)	7500	24000	28800
17F (-8.3C)	8200	23600	26600
5F (-15C)	8200	21600	21600

Efficiency Ratings

SEER2	21
HSPF2	10
EER (W/W)	3.8
COP (W/W)	3.9

Outdoor temperature range

Cooling:	-30-48C	-22-118F
Heating:	-30-24C	-22-75F

Electrical

Power supply	208-230V/60Hz/1Ph
Min/Max voltage	187-253Vac
MCA	19.5A
MOP	25A
Power Supply Wire	3/12 AWG
Interconnecting Wire	4/14 AWG

Condenser specifications

Connecting type	Screw Connection
Pre-charge length	98ft (30M)
MIN. Refrigerant Pipe Length	10 ft (3M)
MAX. Height difference (Indoor/Indoor)	49ft (15M)
MAX. Height difference (Indoor/Outdoor)	49 ft (15M)
MAX. Length per Individual Indoor	66ft (20M)
MAX. Refrigerant Pipe Length (Total)	197ft (60M)
Refrigerant Type	R-32
Factory Charge	60oz
Additional Charge	0.2 oz/ft
Sound Pressure Level	58dB (A)

Features:

Electronic expansion valve
Rotary compressor
Basepan heater
Compressor electric heater

Weight

Gross weight:	122.4Lbs (55.5Kg)
Net weight:	112.5Lbs (51Kg)



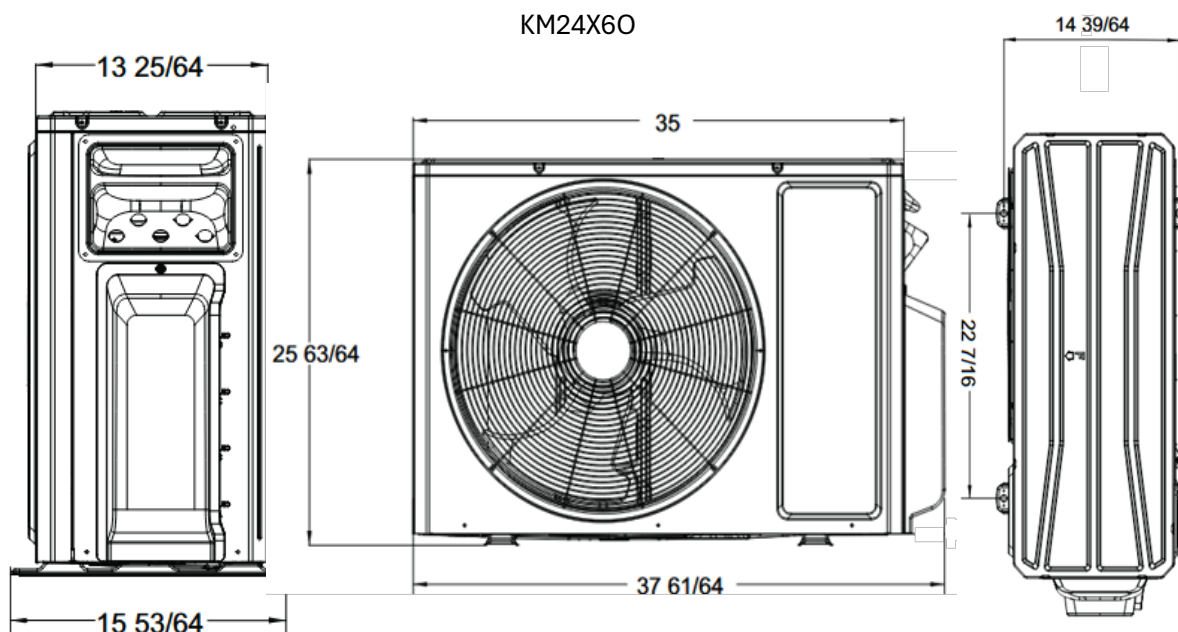
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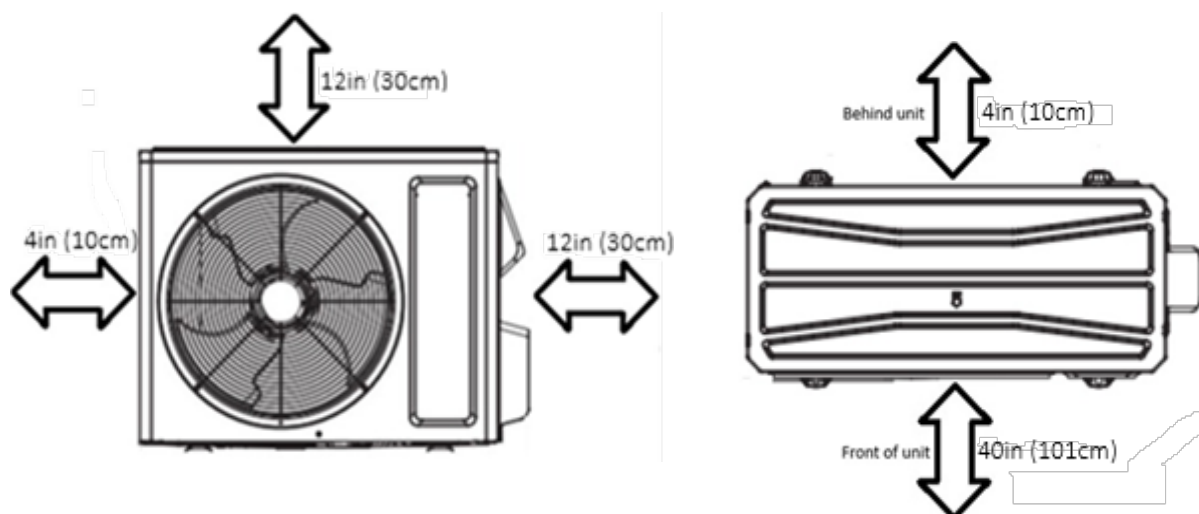
Outdoor unit Dimensions



Connection sizes

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