



Submittal-30K 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:	KM30X6O

Capacity range

Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	8190	28400	34100	AHRI NO.	Energy Star	nep
Heating:	8190	30000	40900	215708448	3,712,025.	

Heating performance

Output (BTU/H)	Minimum	Rated	Max
47F (8.3C)	8200	30000	30400
17F (-8.3C)	8800	27200	31860
5F (-15C)	8800	26000	26000

Efficiency Ratings

SEER2	21
HSPF2	10
EER (W/W)	4
COP (W/W)	4.19

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	23A
MOP	35A
Power Supply Wire	3/10 AWG
Interconnecting Wire	4/14 AWG

Condenser specifications

Connecting type	Screw Connection
Pre-charge length	131ft (40M)
MIN. Refrigerant Pipe Length	10 ft (3M)
MAX. Height difference (Indoor/Indoor)	82ft (25M)
MAX. Height difference (Indoor/Outdoor)	82ft (25M)
MAX. Length per Individual Indoor	82ft (25M)
MAX. Refrigerant Pipe Length (Total)	197ft (60M)
Refrigerant Type	R-32
Factory Charge	77oz
Additional Charge	0.2 oz/ft
Sound Pressure Level	63 dB (A)

Features:

Electronic expansion valve
Rotary compressor
Basepan heater
Compressor electric heater

Weight

Gross weight:	161Lbs (73Kg)
Net weight:	145.5Lbs (66Kg)



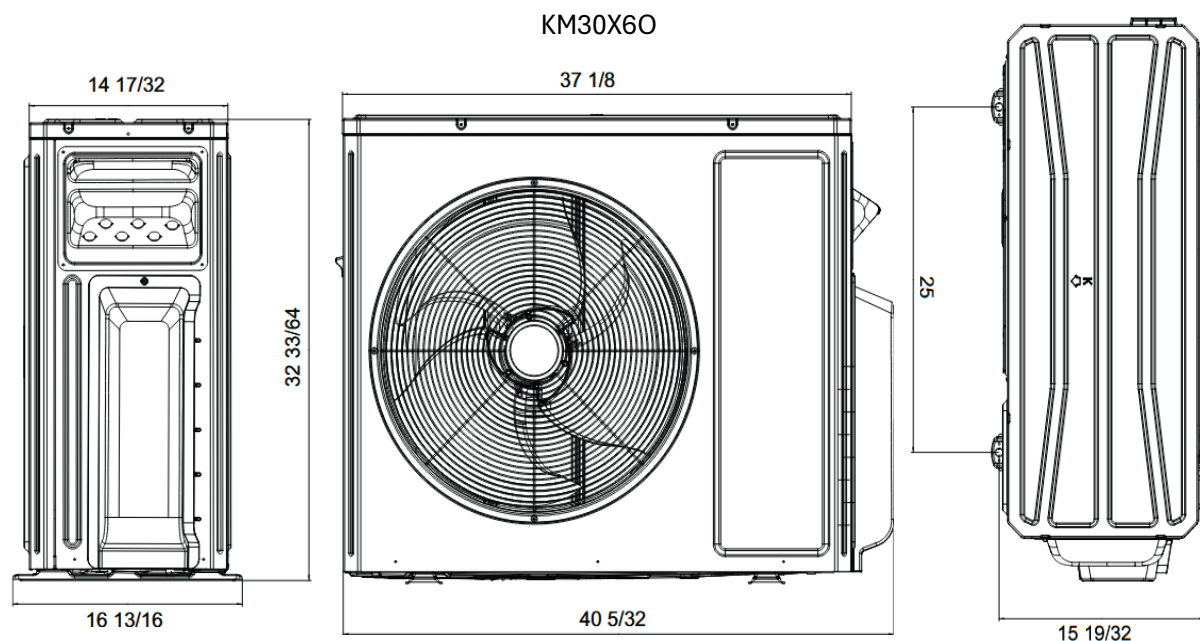
R32



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.



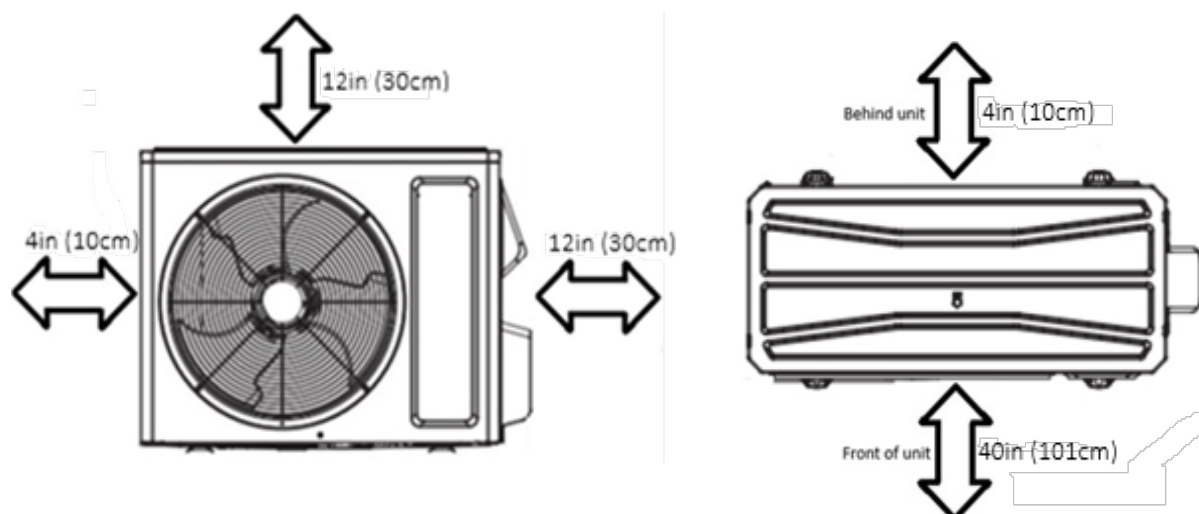
Outdoor unit Dimensions



Connection sizes

	Port 1	Port 2	Port 3	Port 4	Port 5
Liquid pipe	1/4in (6mm)	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.

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.