

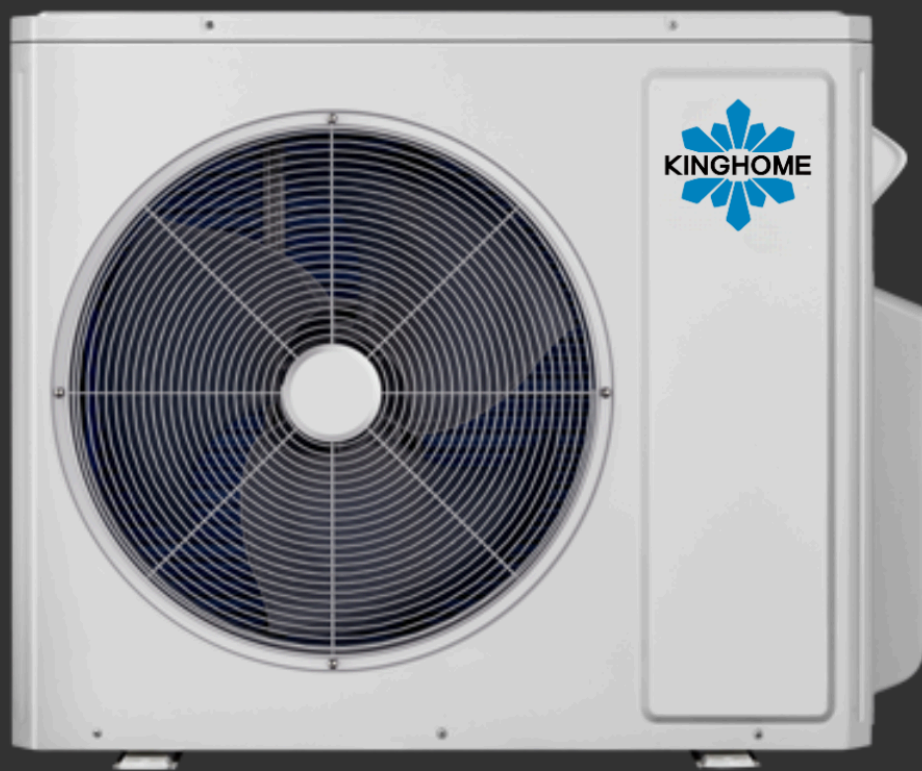
Systeme polyvalent
multi-zone

12
ANS
GARANTIE
COMPRESSEUR

12
ANS
GARANTIE
PIECES



MULTI-ZONE



Jusqu'à
21 SEER2
10 HSPF2

Plage de refroidissement

-30°C ~ 48°C

Plage de Chauffage

-30°C ~ 24°C



Confort sur mesure: Les systèmes sont conçus pour répondre aux besoins de confort unique de chaque zone.

Prend en charge jusqu'à 5 zones distinctes: S'adapte à plusieurs espaces avec un contrôle indépendant.

- Auto-diagnostique
- Dégivrage intelligent
- Adaptation automatique de la tension



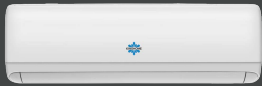
TYPE DE SYSTÈME			Thermopompe				
Modèle d'unité extérieure			KM18X60	KM24X60	KM30X60	KM36X60	KM42X60
Nombre de zones			2	2 - 3	2 - 4	2 - 4	2 - 5
PERFORMANCE DU SYSTÈME (Unités intérieures sans conduit)							
Capacité de refroidissement	Min - Max	Btu/h	7,300 - 19,800	7,500 - 31,400	8,190 - 34,100	8,870 - 40,900	8,870 - 44,300
	Capacité @95°F	Btu/h	18,000	24,000	28,400	36,000	42,000
Capacité de chauffage	Min - Max	Btu/h	7,300 - 19,800	7,500 - 31,400	8,190 - 40,900	8,870 - 44,300	8,870 - 46,000
	Capacité @47°F	Btu/h	18,000	24,000	30,000	36,000	42,000
	Capacité @17°F	Btu/h	15,000	23,600	28,000	36,000	40,000
	Capacité @5°F	Btu/h	13,800	21,600	27,000	36,000	37,800
SEER2			21	21	21	21	21
EER2			12.0	13.3	13.6	12.0	13.0
HSPF2			10.0	10.0	10.0	10.0	10.0
COP @5°F			2.0	2.0	2.07	2.1	2.1
COP @47°F			3.9	3.9	4.19	3.56	3.9
PERFORMANCE DU SYSTÈME (Unités intérieures avec conduits)							
Capacité de refroidissement	Min - Max	Btu/h	7,300 - 19,800	7,500 - 31,400	8,190 - 34,100	8,870 - 40,900	8,870 - 44,300
	Capacité @95°F	Btu/h	18,000	24,000	28,400	36,000	42,000
Capacité de chauffage	Min - Max	Btu/h	7,300 - 19,800	7,500 - 31,400	8,190 - 40,900	8,870 - 44,300	8,870 - 46,000
	Capacité @47°F	Btu/h	18,000	24,000	30,000	36,000	42,000
	Capacité @17°F	Btu/h	14,000	22,000	27,200	36,000	40,000
	Capacité Max @5°F	Btu/h	13,600	21,600	26,000	33,000	36,000
SEER2			18.0	18.0	18.0	18.0	18.0
EER2			11.7	12.0	12.0	11.7	12.0
HSPF2			8.1	8.1	8.1	8.1	8.1
COP @5°F			1.86	1.86	1.88	1.9	1.9
PERFORMANCE DU SYSTÈME (Unités intérieures mixtes - avec et sans conduit)							
Capacité de refroidissement	Min - Max	Btu/h	7,300 - 19,800	7,500 - 31,400	8,190 - 34,100	8,870 - 40,900	8,870 - 44,300
	Capacité @95°F	Btu/h	18,000	24,000	28,400	36,000	42,000
Capacité de chauffage	Min - Max	Btu/h	7,300 - 19,800	7,500 - 31,400	8,190 - 40,900	8,870 - 44,300	8,870 - 46,000
	Capacité @47°F	Btu/h	18,000	24,000	30,000	36,000	42,000
	Capacité @17°F	Btu/h	14,500	23,000	27,600	36,000	40,000
	Capacité Max @5°F	Btu/h	13,700	21,600	26,400	34,000	37,000
SEER2			19.0	19.0	19.0	19.0	19.0
EER2			11.8	12.2	12.2	11.8	12.2
HSPF2			9.0	9.0	9.0	9.0	9.0
COP @5°F			1.8	1.8	1.8	1.8	1.8
UNITÉ EXTÉRIEURE			KM18X60	KM24X60	KM30X60	KM36X60	KM42X60
Plage de température de refroidissement		°C	-30 - 48				
Plage de température de chauffage		°C	-30 - 24				
Type de réfrigérant			R32				
Niveau sonore		dB(A)	54	58	62	63	63
Dimensions externes (L x H x P)		in	32-23/64 x 21-42/64 x 13-55/64	37-61/64 x 25-63/64 x 15-53/64	40-10/64 x 32-33/64 x 16-52/64	40-10/64 x 32-33/64 x 16-52/64	40-10/64 x 32-33/64 x 16-52/64
Dimensions de l'emballage (L x H x P)		in	34-21/64 x 24-13/32 x 15-43/64	40-5/8 x 29-1/64 x 17-61/64	43-1/32 x 34-27/32 x 19-9/16	43-1/32 x 34-27/32 x 19-9/16	43-1/32 x 34-27/32 x 19-9/16
Poids net		lb	75.0	112.5	145.5	176.4	178.6
Poids brut		lb	81.6	122.4	161.0	189.6	191.8

GARANTIE

12 ans pour application résidentielle, 7/5 ans pour application commerciale (compresseur et pièces)

UNITÉ INTÉRIEUR

KINGHOME Introduit une flexibilité d'aménagement en alimentant simultanément jusqu'à cinq unités intérieures avec une unité extérieure.



UNITÉ MURALE
L'unité murale sans conduits de la série **CHARMO**, **CLIVIA**, et **AIRY** a un design compact qui se marie bien avec n'importe quel décor, l'option parfaite pour vos besoins à la maison ou au bureau.



MINI CONSOLE DE PLANCHER
La mini-console est esthétiquement agréable et idéale pour n'importe quelle pièce. Elle peut être installée à 15 cm (6 pouces) du sol et son panneau avant permet d'accéder au filtre pour un nettoyage facile.



CASSETTE DE PLAFOND
La cassette de plafond combine des performances puissantes avec un design discret, ce qui convient à n'importe quelle pièce. Facile à installer dans les plafonds, Elle ne laisse qu'une grille décorative visible.



UNITÉ GAINABLE BAS-PROFIL
L'unité de conduits gainable à haute pression statique offre une solution extrêmement discrète et compacte. Cette unité intérieure maximise l'espace, minimisant son impact sur votre décor.



kinghomecanada.com

Concessionnaire Autorisé

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Submittal-18K 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: KM18X60

Capacity range

Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	7300	18000	19800	AHRI NO.	Energy Star	nep
Heating:	7300	18000	18100	215708441	3798991	

Heating performance

Output (BTU/H)	Minimum	Rated	Max
47F (8.3C)	7000	18000	18100
17F (-8.3C)	7200	16000	16400
5F (-15C)	7200	13800	13800

Efficiency Ratings

SEER2	21
HSPF2	10
EER (W/W)	3.5
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	14.5A
MOP	20A
Power Supply Wire	14/3 AWG
Interconnecting Wire	14/4 AWG

Condenser specifications

Connecting type	Screw Connection
Pre-charge length	32.8ft (10M)
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)	131ft (40M)
Refrigerant Type	R-32
Factory Charge	32oz
Additional Charge	0.2 oz/ft
Sound Pressure Level	54dB (A)

Features:	
Electronic expansion valve	
Rotary compressor	
Basepan heater	
Compressor electric heater	

Weight	
Gross weight:	84.9Lbs (38.5Kg)
Net weight:	78.3Lbs (35.5Kg)



R32

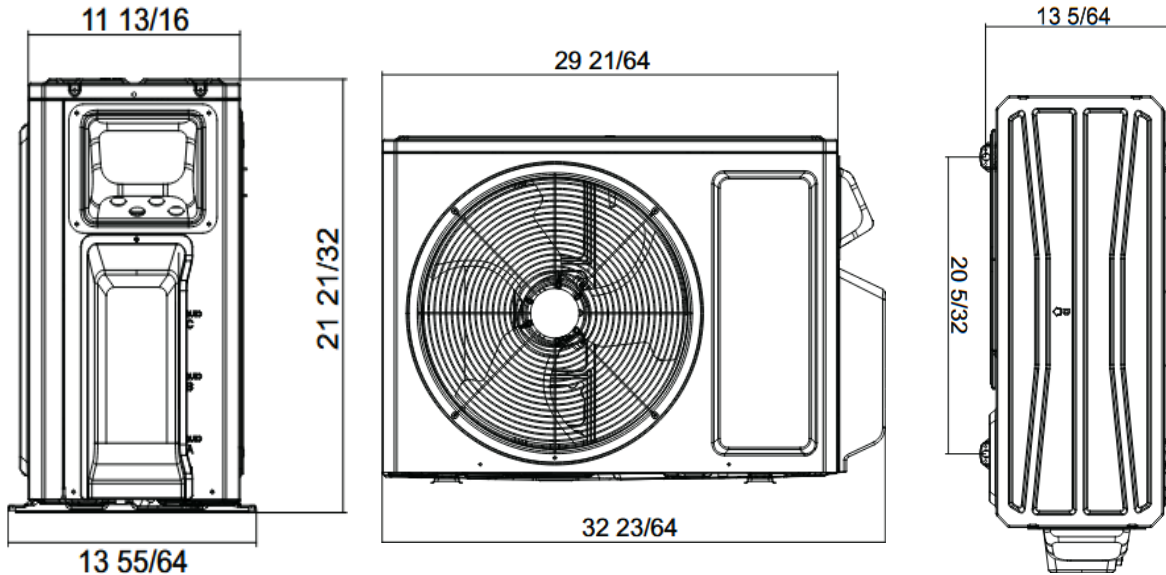


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Outdoor unit Dimensions

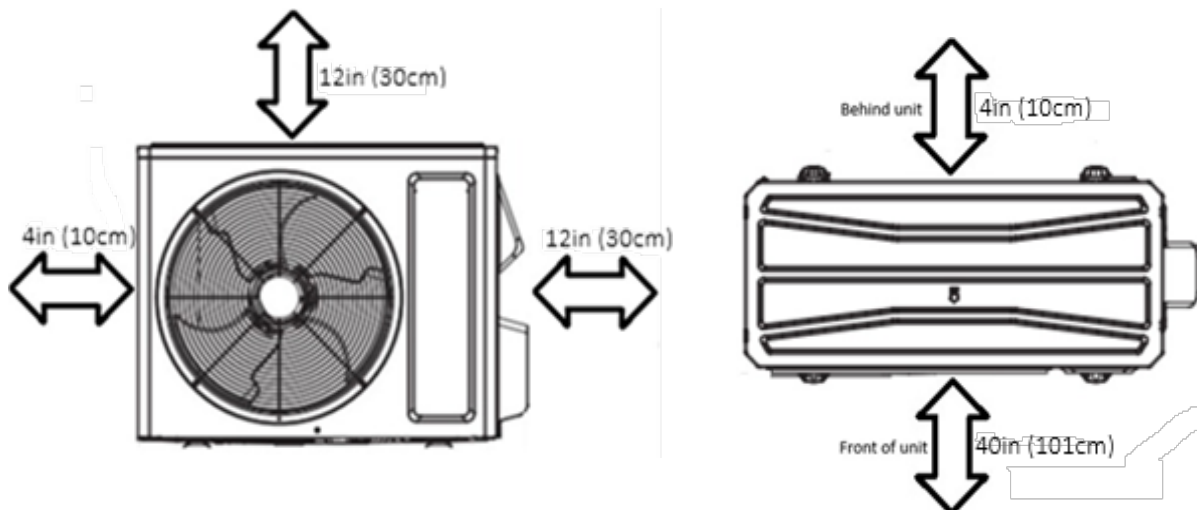
KM18X60



Connection sizes

	Port 1	Port 2	Port 3	Port 4	Port 5
Liquid pipe	1/4in (6mm)	1/4in (6mm)	N/A	N/A	N/A
Gas pipe	3/8in (9.52mm)	3/8in (9.52mm)	N/A	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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Submittal-18K 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: KM18X60

Capacity range



R32



20 Inverter

AHRI

Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	7300	18000	19800	AHRI NO.	Energy Star	nep
Heating:	7300	18000	18100	215708446	3,712,023.	

Heating performance				Efficiency Ratings	
Output (BTU/H)	Minimum	Rated	Max	SEER2	
47F (8.3C)	7000	18000	18100	HSPF2	21
17F (-8.3C)	7200	15000	16400	EER (W/W)	10
5F (-15C)	7200	13600	13600	COP (W/W)	3.5
					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	14.5A
Connecting type	Screw Connection	MOP	20A
Pre-charge length	32.8ft (10M)	Power Supply Wire	14/3 AWG
MIN. Refrigerant Pipe Length	10 ft (3M)	Interconnecting Wire	14/4 AWG

Condenser specifications		Features:	
MAX. Height difference (Indoor/Indoor)	49ft (15M)	Electronic expansion valve	
MAX. Height difference (Indoor/Outdoor)	49 ft (15M)	Rotary compressor	
MAX. Length per Individual Indoor	66ft (20M)	Basepan heater	
MAX. Refrigerant Pipe Length (Total)	131ft (40M)	Compressor electric heater	
Refrigerant Type	R-32		

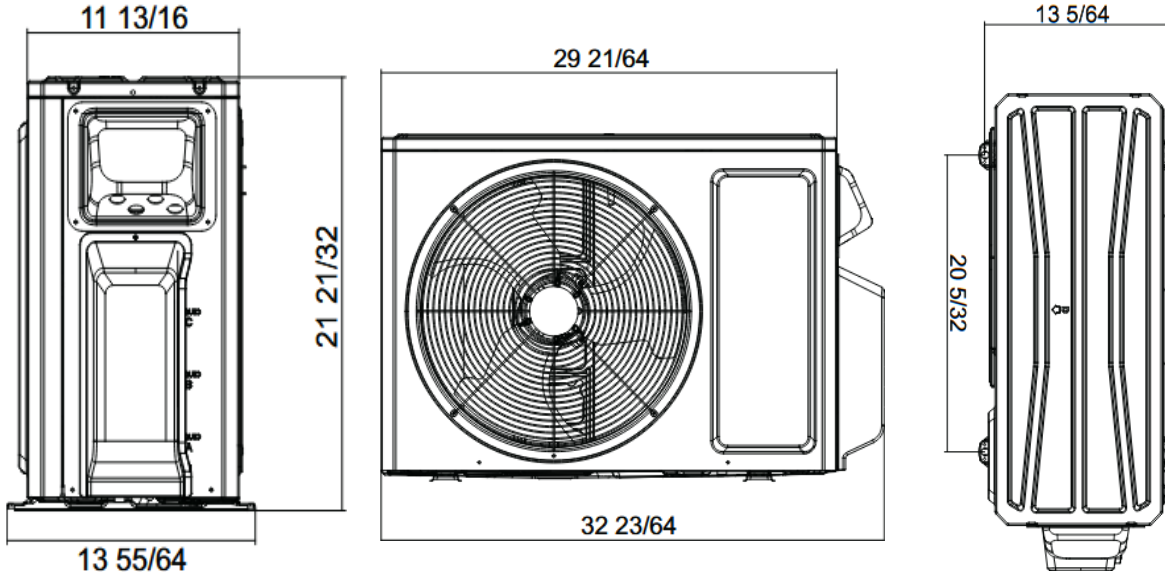
Condenser specifications		Weight	
Factory Charge	32oz	Gross weight:	84.9Lbs (38.5Kg)
Additional Charge	0.2 oz/ft	Net weight:	78.3Lbs (35.5Kg)
Sound Pressure Level	54dB (A)		

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Outdoor unit Dimensions

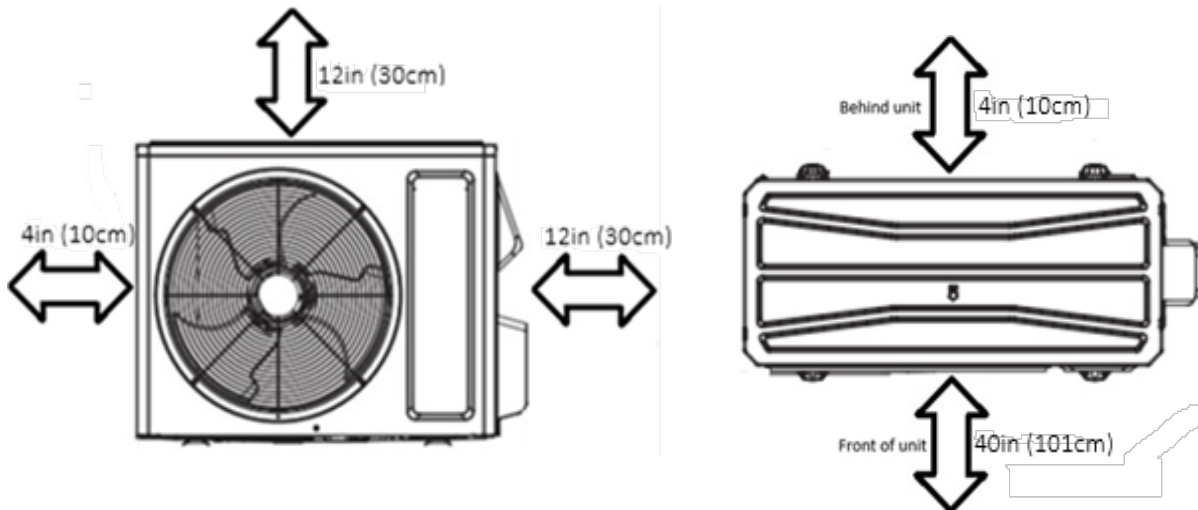
KM18X60



Connection sizes

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

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Submittal-18K 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: Mix Ducted and Ductless
 Outdoor: KM18X60

Capacity range

Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	7300	18000	19800	AHRI NO.	Energy Star	nep
Heating:	7300	18000	18100	215708451	3798996	

Heating performance

Output (BTU/H)	Minimum	Rated	Max
47F (8.3C)	7000	18000	18100
17F (-8.3C)	7200	15400	16400
5F (-15C)	7200	13700	13700

Efficiency Ratings

SEER2	21
HSPF2	10
EER (W/W)	3.5
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

Condenser specifications

Connecting type	Screw Connection
Pre-charge length	32.8ft (10M)
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)	131ft (40M)
Refrigerant Type	R-32
Factory Charge	32oz
Additional Charge	0.2 oz/ft
Sound Pressure Level	54dB (A)

MCA	14.5A
MOP	20A
Power Supply Wire	3/14 AWG
Interconnecting Wire	4/14 AWG

Features:

Electronic expansion valve
Rotary compressor
Basepan heater
Compressor electric heater

Weight

Gross weight:	84.9Lbs (38.5Kg)
Net weight:	78.3Lbs (35.5Kg)

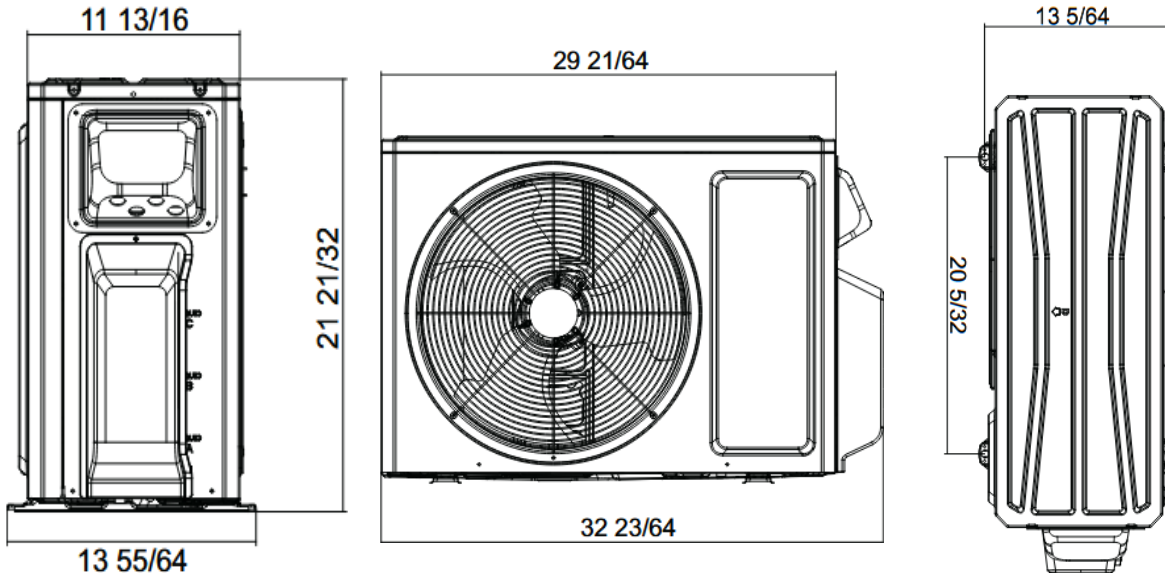


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Outdoor unit Dimensions

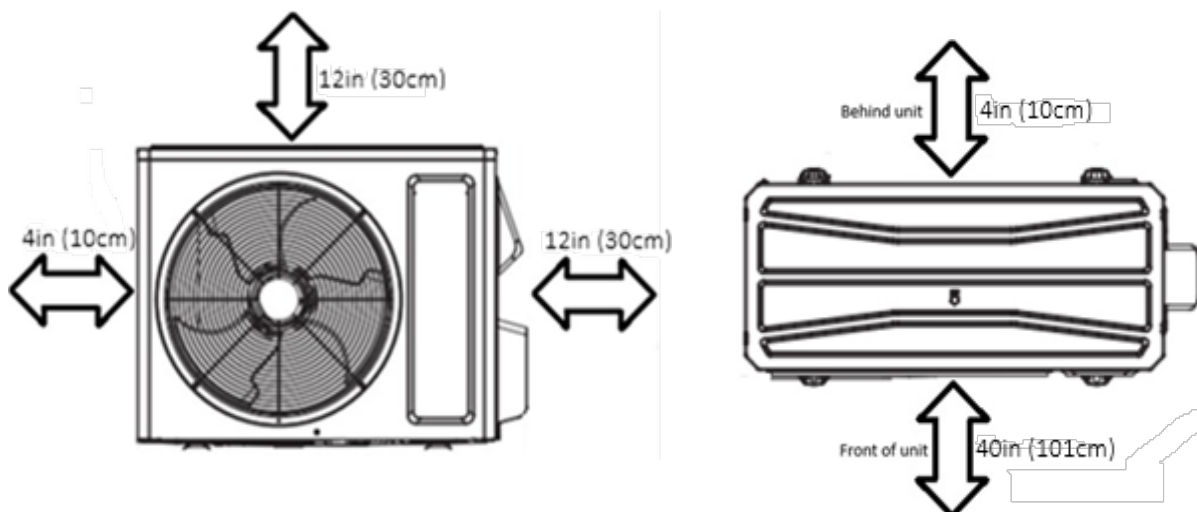
KM18X60



Connection sizes

	Port 1	Port 2	Port 3	Port 4	Port 5
Liquid pipe	1/4in (6mm)	1/4in (6mm)	N/A	N/A	N/A
Gas pipe	3/8in (9.52mm)	3/8in (9.52mm)	N/A	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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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: KM24X60

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

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

MCA	19.5A
MOP	25A
Power Supply Wire	3/12 AWG
Interconnecting Wire	4/14 AWG

Features:

Electronic expansion valve
 Rotary compressor
 Basepan heater
 Compressor electric heater

Weight

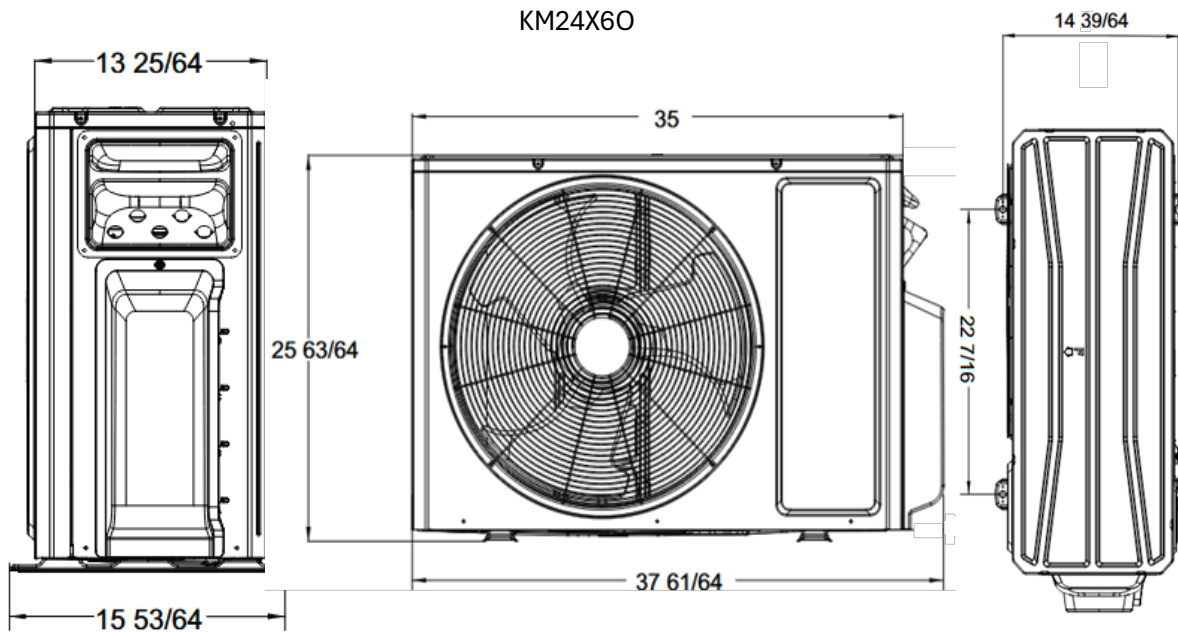
Additional Charge	0.2 oz/ft	Gross weight:	122.4lbs (55.5Kg)
Sound Pressure Level	58dB (A)	Net weight:	112.5lbs (51Kg)



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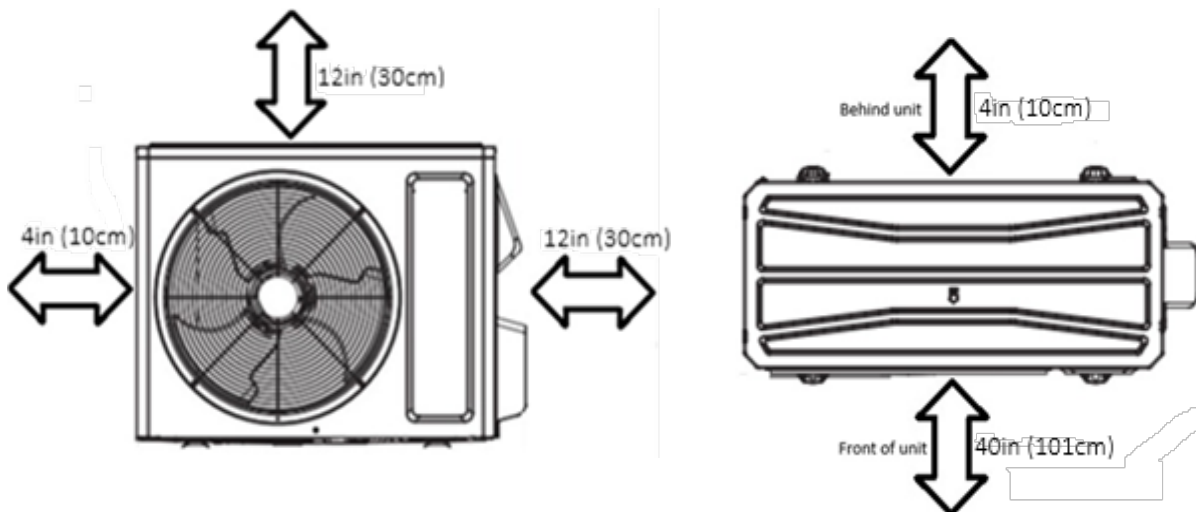
Outdoor unit Dimensions



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.

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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 Ducted
 Outdoor: KM24X60

Capacity range



R32



20 Inverter

AHRI

Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	2200	24000	9200	AHRI NO.	Energy Star	nep
Heating:	7500	24000	31400	215708447	3,712,024.	

Heating performance				Efficiency Ratings	
Output (BTU/H)	Minimum	Rated	Max	SEER2	
47F (8.3C)	7500	24000	28800	HSPF2	21
17F (-8.3C)	8200	22000	26600	EER (W/W)	10
5F (-15C)	8200	21600	21600	COP (W/W)	3.8
					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	
Connecting type	Screw Connection	MOP	19.5A
Pre-charge length	98ft (30M)	Power Supply Wire	25A
MIN. Refrigerant Pipe Length	10 ft (3M)	Interconnecting Wire	3/12 AWG
			4/14 AWG

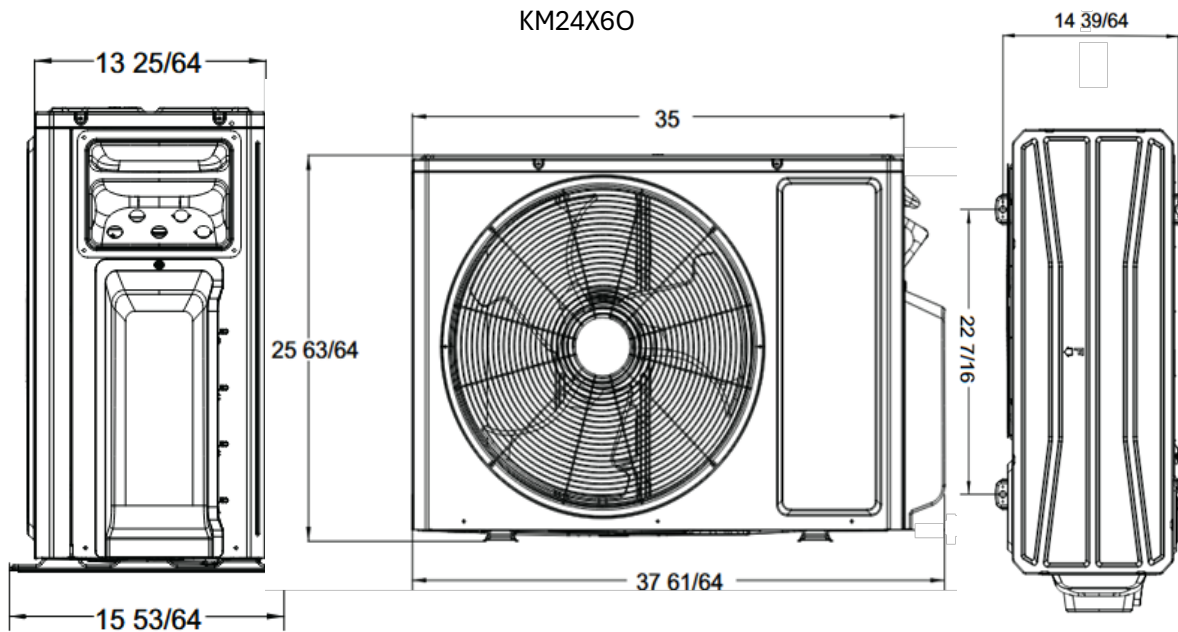
Condenser specifications		Features:	
MAX. Height difference (Indoor/Indoor)	49ft (15M)	Electronic expansion valve	
MAX. Height difference (Indoor/Outdoor)	49 ft (15M)	Rotary compressor	
MAX. Length per Individual Indoor	66ft (20M)	Basepan heater	
MAX. Refrigerant Pipe Length (Total)	197ft (60M)	Compressor electric heater	
Refrigerant Type	R-32		

Condenser specifications		Weight	
Factory Charge	60oz	Gross weight:	122.4Lbs (55.5Kg)
Additional Charge	0.2 oz/ft	Net weight:	112.5Lbs (51Kg)
Sound Pressure Level	58dB (A)		

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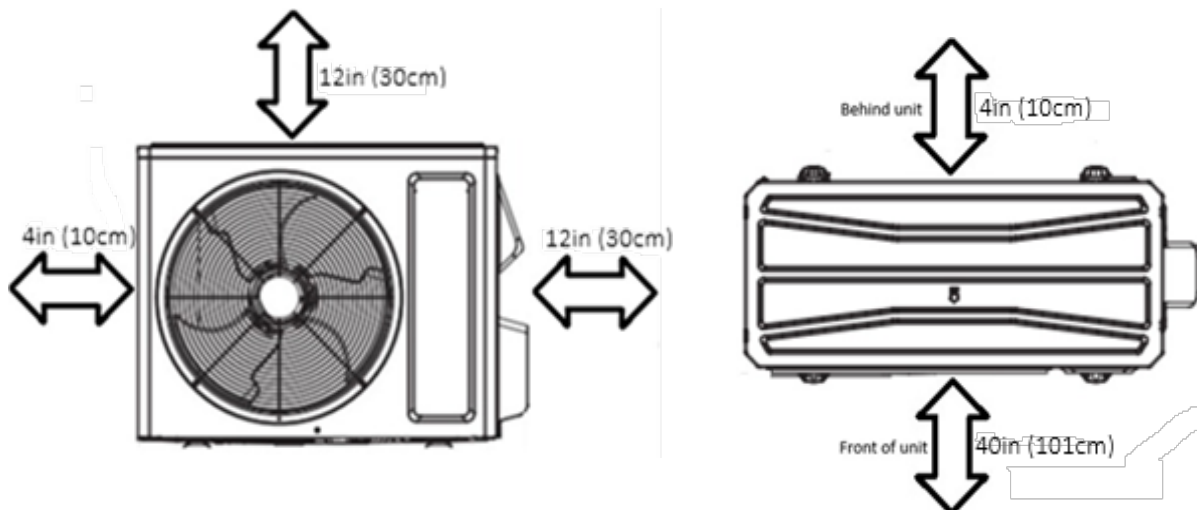
Outdoor unit Dimensions



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.

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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: Mix Ducted and Ductless
 Outdoor: KM24X60

Capacity range



R32



20 Inverter

AHRI

Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	2200	24000	9200	AHRI NO.	Energy Star	nep
Heating:	7500	24000	31400	215708452	3,798,997.	

Heating performance				Efficiency Ratings	
Output (BTU/H)	Minimum	Rated	Max	SEER2	
47F (8.3C)	7500	24000	28800	HSPF2	10
17F (-8.3C)	8200	23000	26600	EER (W/W)	3.8
5F (-15C)	8200	21600	21600	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	19.5A
Connecting type	Screw Connection	MOP	25A
Pre-charge length	98ft (30M)	Power Supply Wire	3/12 AWG
MIN. Refrigerant Pipe Length	10 ft (3M)	Interconnecting Wire	4/14 AWG

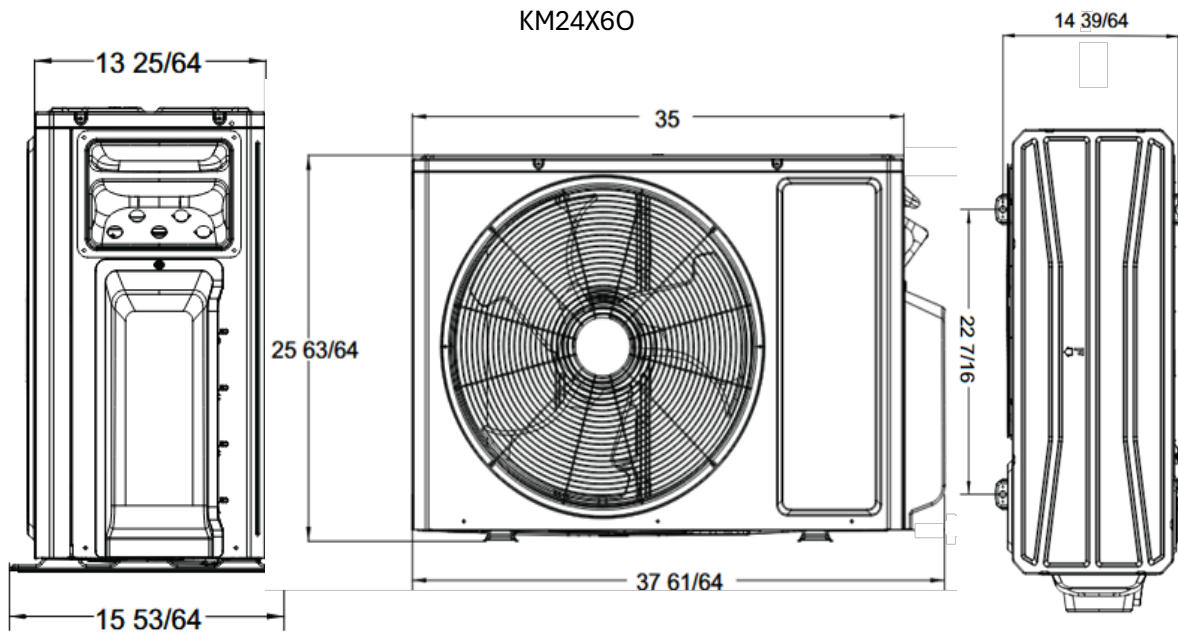
Condenser specifications		Features:	
MAX. Height difference (Indoor/Indoor)	49ft (15M)	Electronic expansion valve	
MAX. Height difference (Indoor/Outdoor)	49 ft (15M)	Rotary compressor	
MAX. Length per Individual Indoor	66ft (20M)	Basepan heater	
MAX. Refrigerant Pipe Length (Total)	197ft (60M)	Compressor electric heater	
Refrigerant Type	R-32		

Condenser specifications		Weight	
Factory Charge	60oz	Gross weight:	122.4Lbs (55.5Kg)
Additional Charge	0.2 oz/ft	Net weight:	112.5Lbs (51Kg)
Sound Pressure Level	58dB (A)		

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.



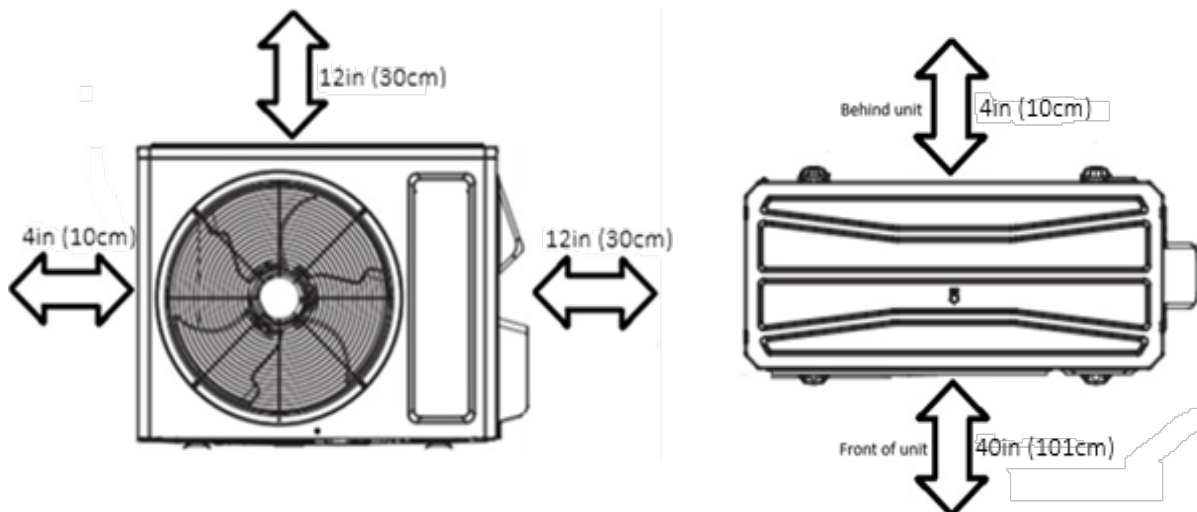
Outdoor unit Dimensions



Connection sizes

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

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.



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 Ductless
 Outdoor: KM30X60

Capacity range



R32



Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	8190	28400	34100	AHRI NO.	Energy Star	nep
Heating:	8190	30000	40900	215708443	3,798,993.	

Heating performance				Efficiency Ratings	
Output (BTU/H)	Minimum	Rated	Max	SEER2	
47F (8.3C)	8200	30000	30400	HSPF2	21
17F (-8.3C)	8800	28000	31860	EER (W/W)	10
5F (-15C)	8800	27000	27000	COP (W/W)	4
					4.19

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	23A
Connecting type	Screw Connection	MOP	35A
Pre-charge length	131ft (40M)	Power Supply Wire	3/10 AWG
MIN. Refrigerant Pipe Length	10 ft (3M)	Interconnecting Wire	4/14 AWG

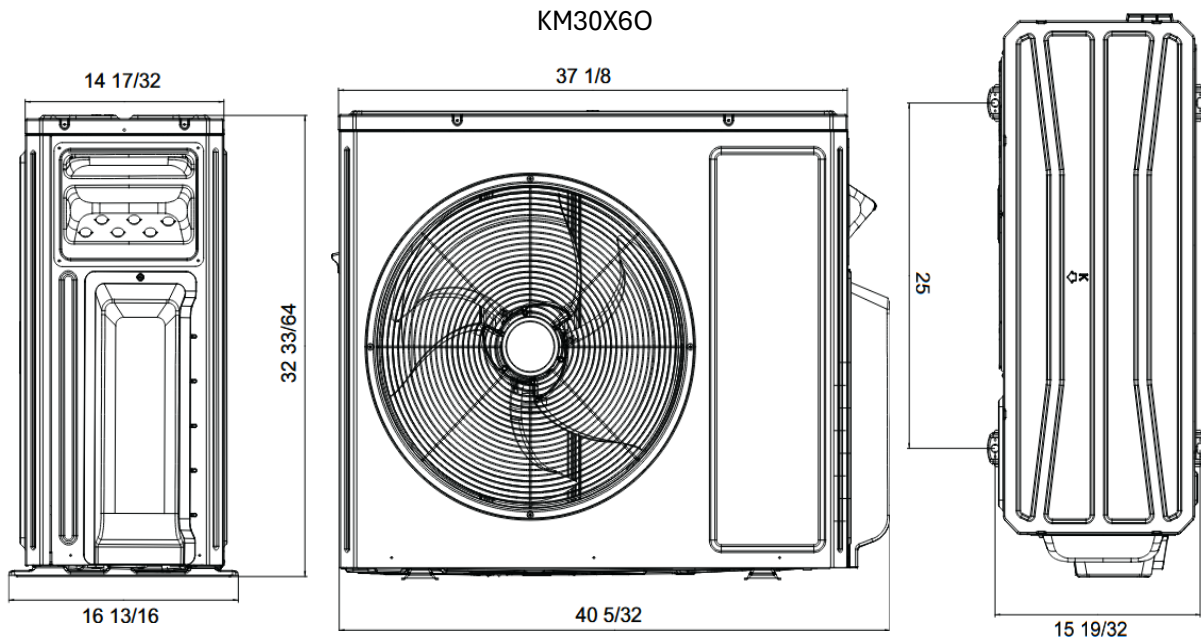
		Features:	
MAX. Height difference (Indoor/Indoor)	82ft (25M)	Electronic expansion valve	
MAX. Height difference (Indoor/Outdoor)	82ft (25M)	Rotary compressor	
MAX. Length per Individual Indoor	82ft (25M)	Basepan heater	
MAX. Refrigerant Pipe Length (Total)	197ft (60M)	Compressor electric heater	
Refrigerant Type	R-32		

		Weight	
Factory Charge	77oz	Gross weight:	161Lbs (73Kg)
Additional Charge	0.2 oz/ft	Net weight:	145.5Lbs (66Kg)
Sound Pressure Level	58dB (A)		

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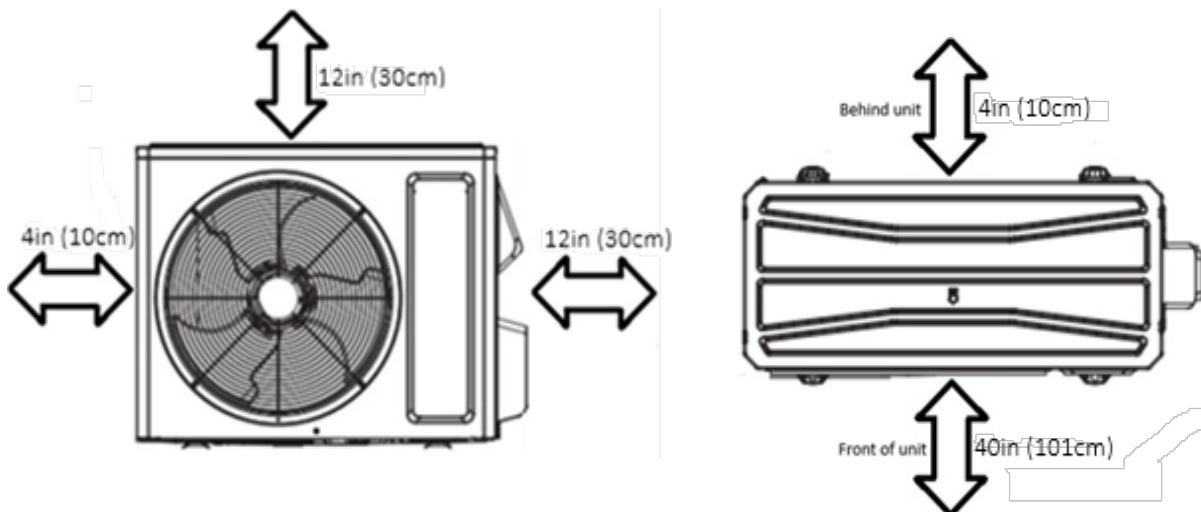
Outdoor unit Dimensions



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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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: KM30X60

Capacity range



R32



20 Inverter

AHRI

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				Efficiency Ratings	
Output (BTU/H)	Minimum	Rated	Max	SEER2	
47F (8.3C)	8200	30000	30400	HSPF2	21
17F (-8.3C)	8800	27200	31860	EER (W/W)	10
5F (-15C)	8800	26000	26000	COP (W/W)	4
					4.19

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	23A
Connecting type	Screw Connection	MOP	35A
Pre-charge length	131ft (40M)	Power Supply Wire	3/10 AWG
MIN. Refrigerant Pipe Length	10 ft (3M)	Interconnecting Wire	4/14 AWG

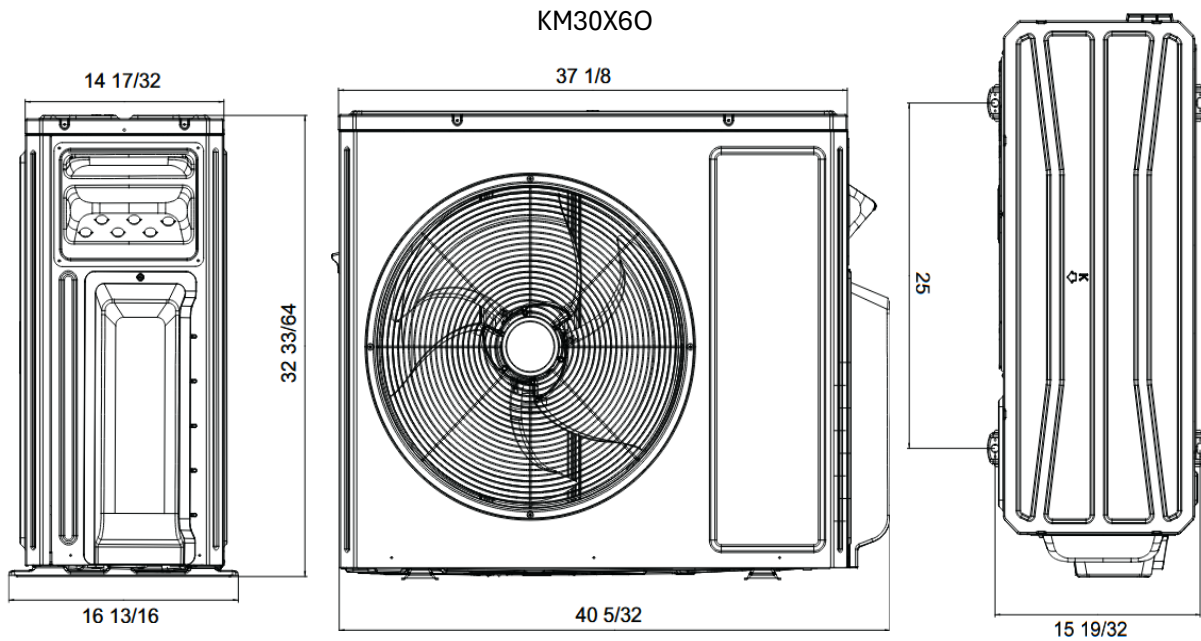
		Features:	
MAX. Height difference (Indoor/Indoor)	82ft (25M)	Electronic expansion valve	
MAX. Height difference (Indoor/Outdoor)	82ft (25M)	Rotary compressor	
MAX. Length per Individual Indoor	82ft (25M)	Basepan heater	
MAX. Refrigerant Pipe Length (Total)	197ft (60M)	Compressor electric heater	
Refrigerant Type	R-32		

		Weight	
Factory Charge	77oz	Gross weight:	161Lbs (73Kg)
Additional Charge	0.2 oz/ft	Net weight:	145.5Lbs (66Kg)
Sound Pressure Level	63 dB (A)		

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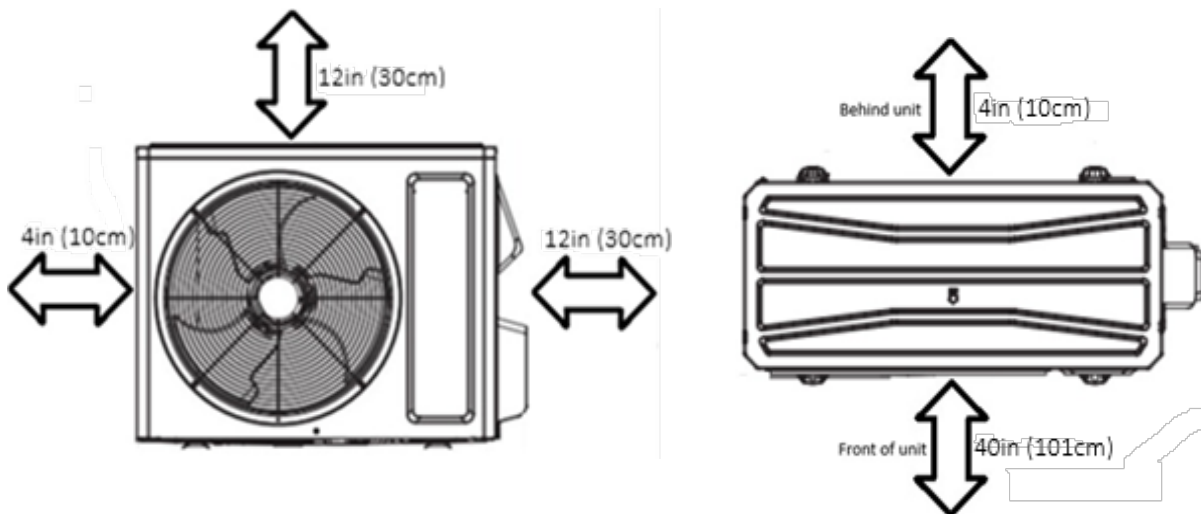
Outdoor unit Dimensions



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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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: Mix Ducted and Ductless
 Outdoor: KM30X60

Capacity range



R32



Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	8190	28400	34100	AHRI NO.	Energy Star	nep
Heating:	8190	30000	40900	215708453	3,798,998.	

Heating performance				Efficiency Ratings	
Output (BTU/H)	Minimum	Rated	Max	SEER2	
47F (8.3C)	8200	30000	30400	HSPF2	21
17F (-8.3C)	8800	27600	31860	EER (W/W)	10
5F (-15C)	8800	26400	26400	COP (W/W)	4
					4.19

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			
Connecting type	Screw Connection	MCA	23A
Pre-charge length	131ft (40M)	MOP	35A
MIN. Refrigerant Pipe Length	10 ft (3M)	Power Supply Wire	3/10 AWG
		Interconnecting Wire	4/14 AWG

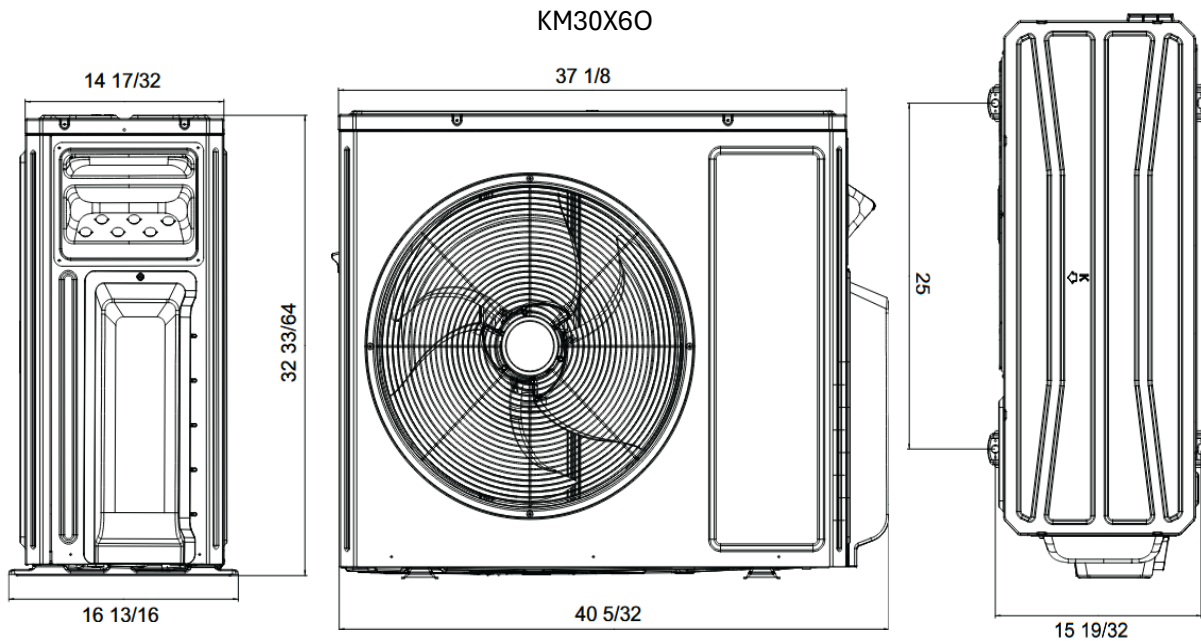
		Features:	
MAX. Height difference (Indoor/Indoor)	82ft (25M)	Electronic expansion valve	
MAX. Height difference (Indoor/Outdoor)	82ft (25M)	Rotary compressor	
MAX. Length per Individual Indoor	82ft (25M)	Basepan heater	
MAX. Refrigerant Pipe Length (Total)	197ft (60M)	Compressor electric heater	
Refrigerant Type	R-32		

		Weight	
Factory Charge	77oz	Gross weight:	161Lbs (73Kg)
Additional Charge	0.2 oz/ft	Net weight:	145.5Lbs (66Kg)
Sound Pressure Level	58dB (A)		

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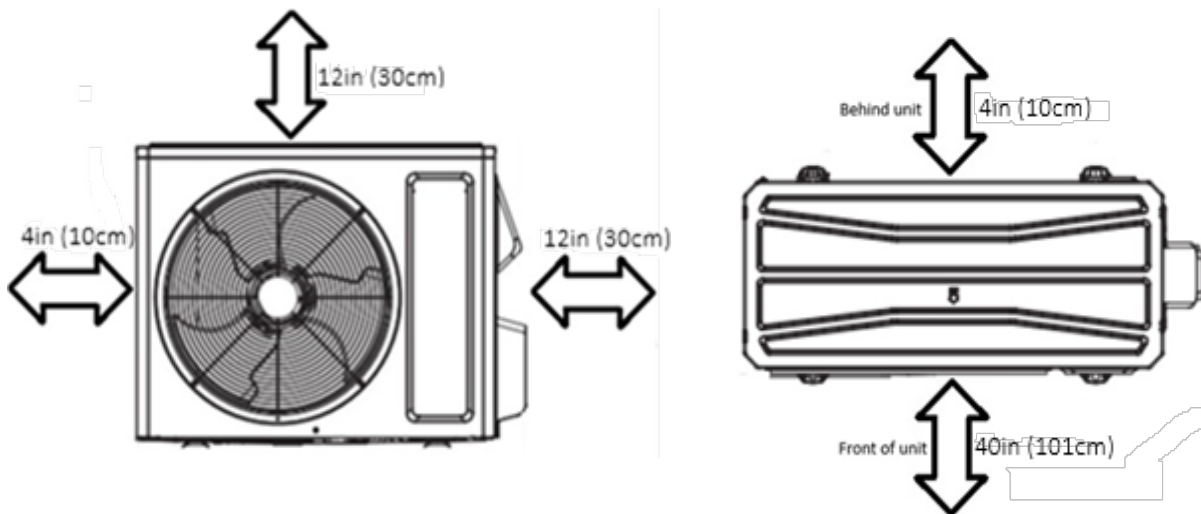
Outdoor unit Dimensions



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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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 Ductless

Outdoor: KM36X60

Capacity range



R32



Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	8870	36000	40900	AHRI NO.	Energy Star	nep
Heating:	8870	36000	51180	215708444	3,798,994.	

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

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

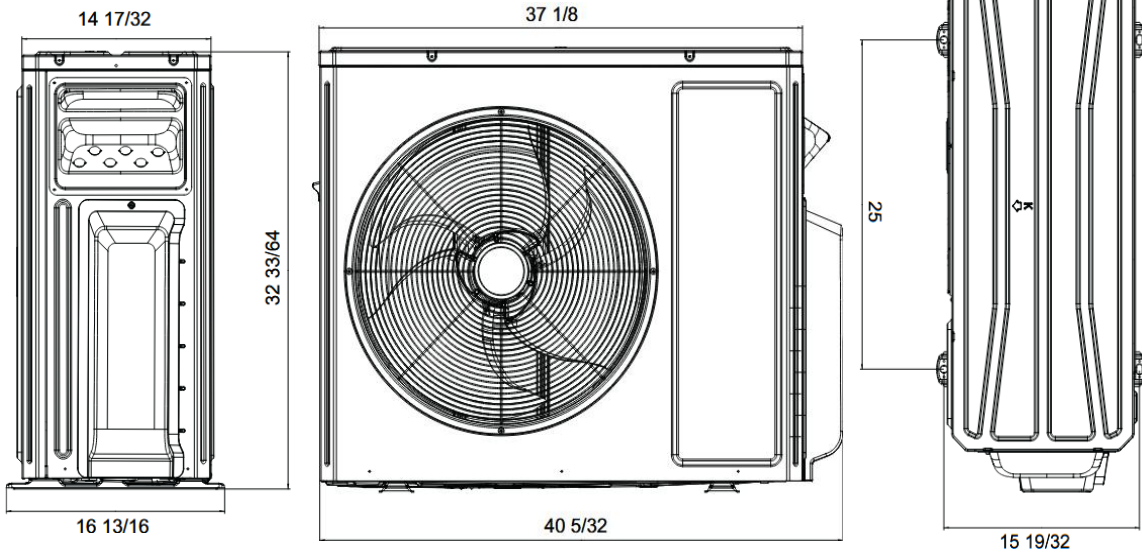
Condenser specifications			Features:	
Connecting type	Screw Connection		MOP	45A
Pre-charge length	131ft (40M)		Power Supply Wire	3/10 AWG
MIN. Refrigerant Pipe Length	10 ft (3M)		Interconnecting Wire	4/14 AWG
MAX. Height difference (Indoor/Indoor)	82ft (25M)		Electronic expansion valve	
MAX. Height difference (Indoor/Outdoor)	82ft (25M)		Rotary compressor	
MAX. Length per Individual Indoor	82ft (25M)		Basepan heater	
MAX. Refrigerant Pipe Length (Total)	262ft (80M)		Compressor electric heater	
Refrigerant Type	R-32		Weight	
Factory Charge	95oz		Gross weight:	188Lbs (85.5Kg)
Additional Charge	0.2 oz/ft		Net weight:	173Lbs (78Kg)
Sound Pressure Level	63dB (A)			

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Outdoor unit Dimensions

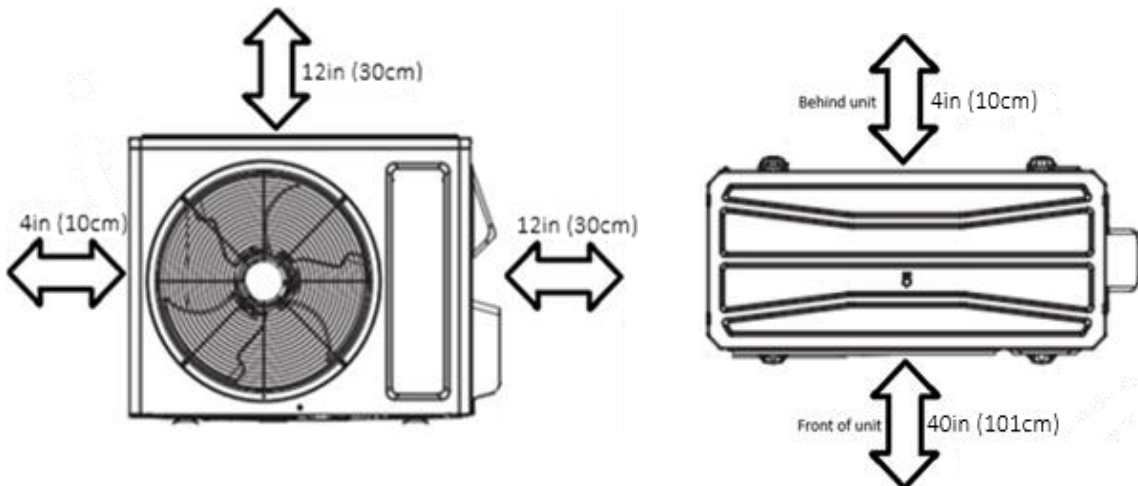
KM36X60



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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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: KM36X60

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
47F (8.3C)	8870	36000	43200
17F (-8.3C)	9000	36000	37720
5F (-15C)	9000	33000	33000

Efficiency Ratings

SEER2	21
HSPF2	10
EER (W/W)	3.52
COP (W/W)	3.56

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

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)	262ft (80M)
Refrigerant Type	R-32
Factory Charge	95oz
Additional Charge	0.2 oz/ft
Sound Pressure Level	63dB (A)

MCA	30A
MOP	45A
Power Supply Wire	3/10 AWG
Interconnecting Wire	4/14 AWG

Features:

Electronic expansion valve
Rotary compressor
Basepan heater
Compressor electric heater

Weight

Gross weight:	188Lbs (85.5Kg)
Net weight:	173Lbs (78Kg)



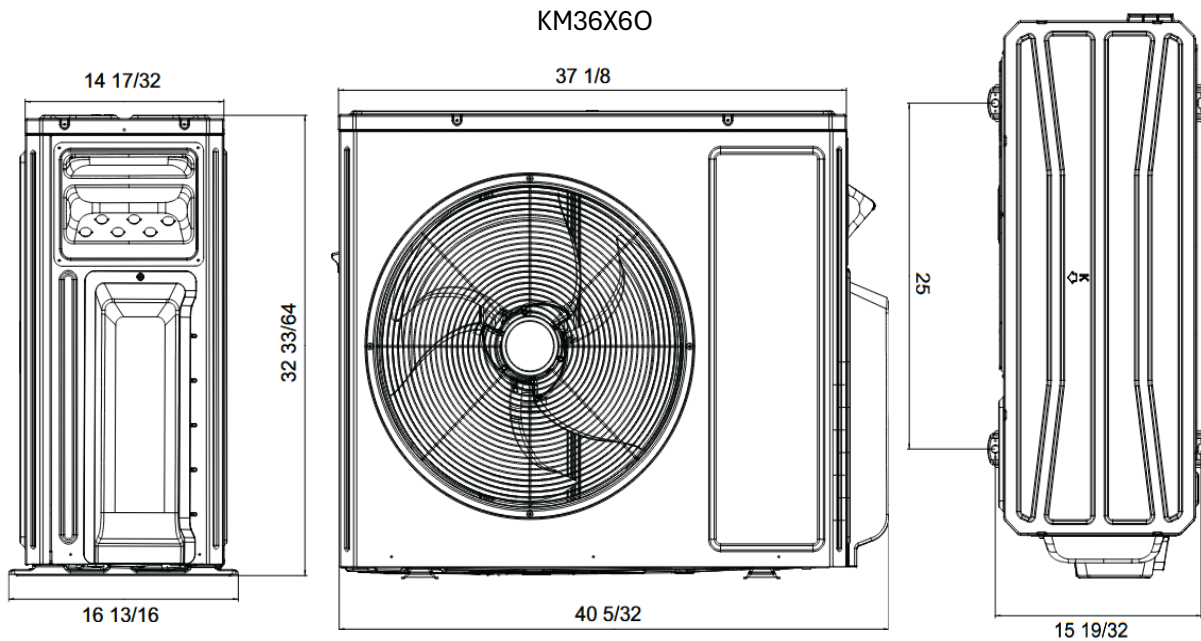
R32



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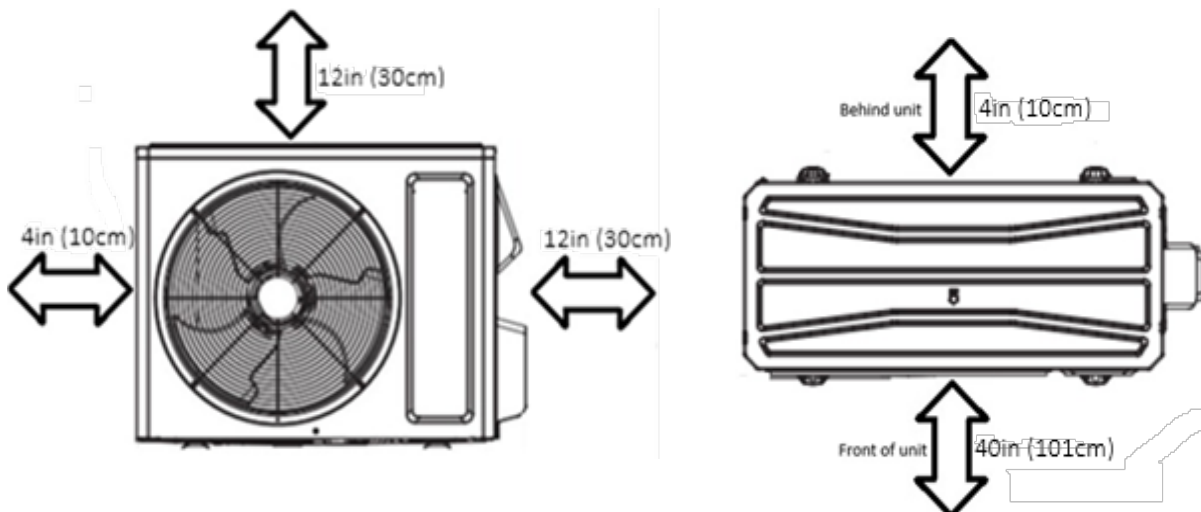
Outdoor unit Dimensions



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.

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.



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: Mix Ducted and Ductless
 Outdoor: KM36X60

Capacity range

Output (BTU/H)	Minimum	Rated	Max
Cooling:	8870	36000	40900
Heating:	8870	36000	51180

Certification		
AHRI NO.	Energy Star	nep
215708454	3,798,999.	

Heating performance

Output (BTU/H)	Minimum	Rated	Max
47F (8.3C)	8870	36000	43200
17F (-8.3C)	9000	36000	37720
5F (-15C)	9000	34000	34000

Efficiency Ratings

SEER2	21
HSPF2	10
EER (W/W)	3.52
COP (W/W)	3.56

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

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)	262ft (80M)
Refrigerant Type	R-32
Factory Charge	95oz
Additional Charge	0.2 oz/ft
Sound Pressure Level	63dB (A)

MCA	30A
MOP	45A
Power Supply Wire	3/10 AWG
Interconnecting Wire	4/14 AWG

Features:
 Electronic expansion valve
 Rotary compressor
 Basepan heater
 Compressor electric heater

Weight

Gross weight:	188Lbs (85.5Kg)
Net weight:	173Lbs (78Kg)



R32



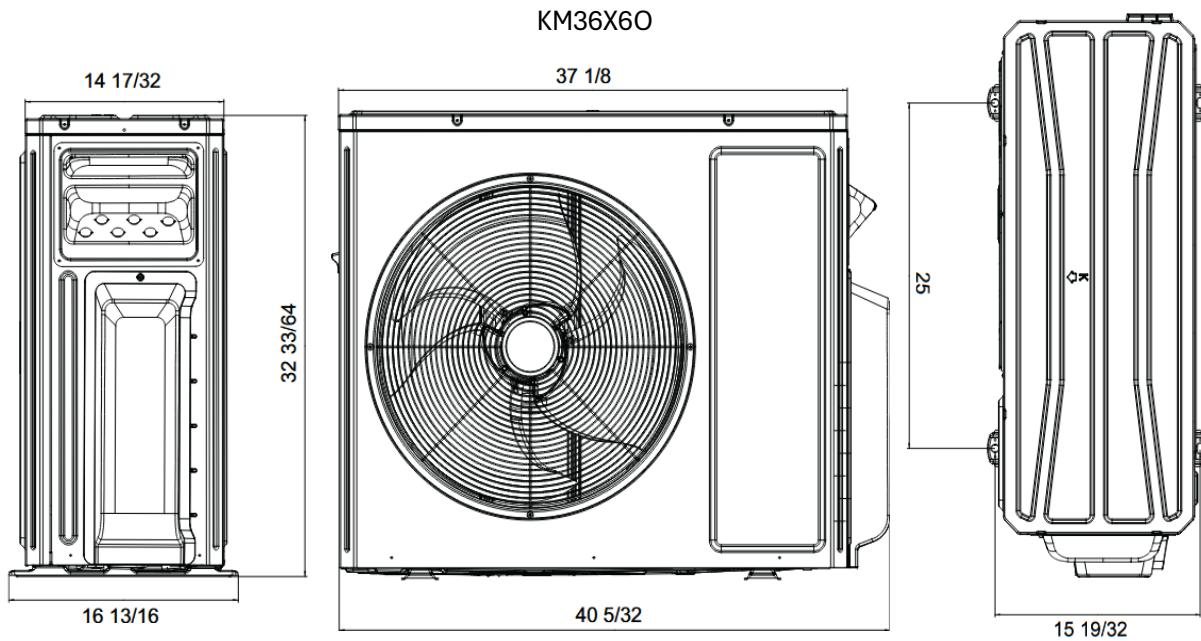
20 Inverter

AHRI

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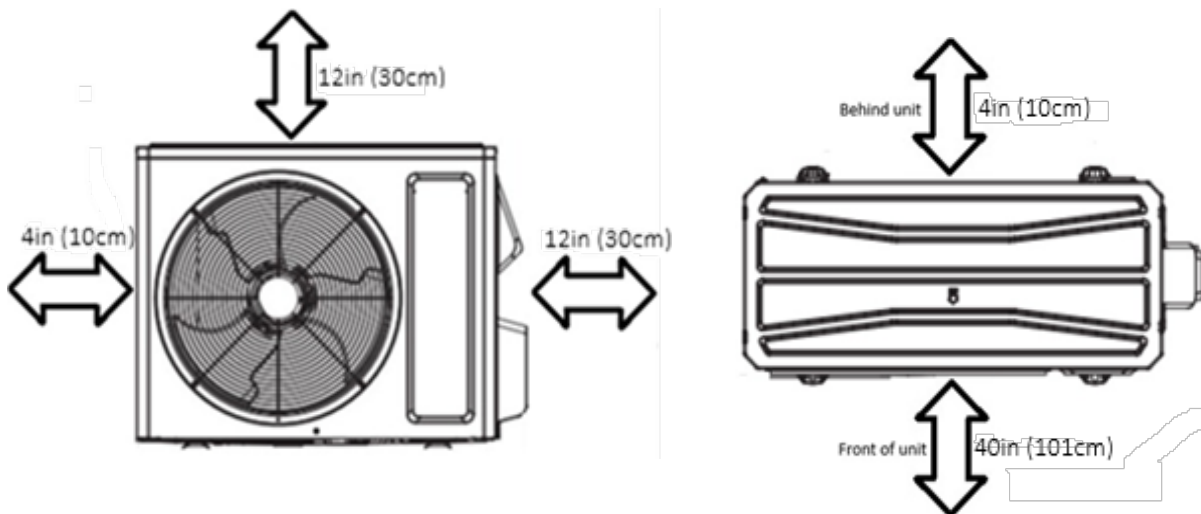
Outdoor unit Dimensions



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.

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.



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: KM42X60

Capacity range



R32

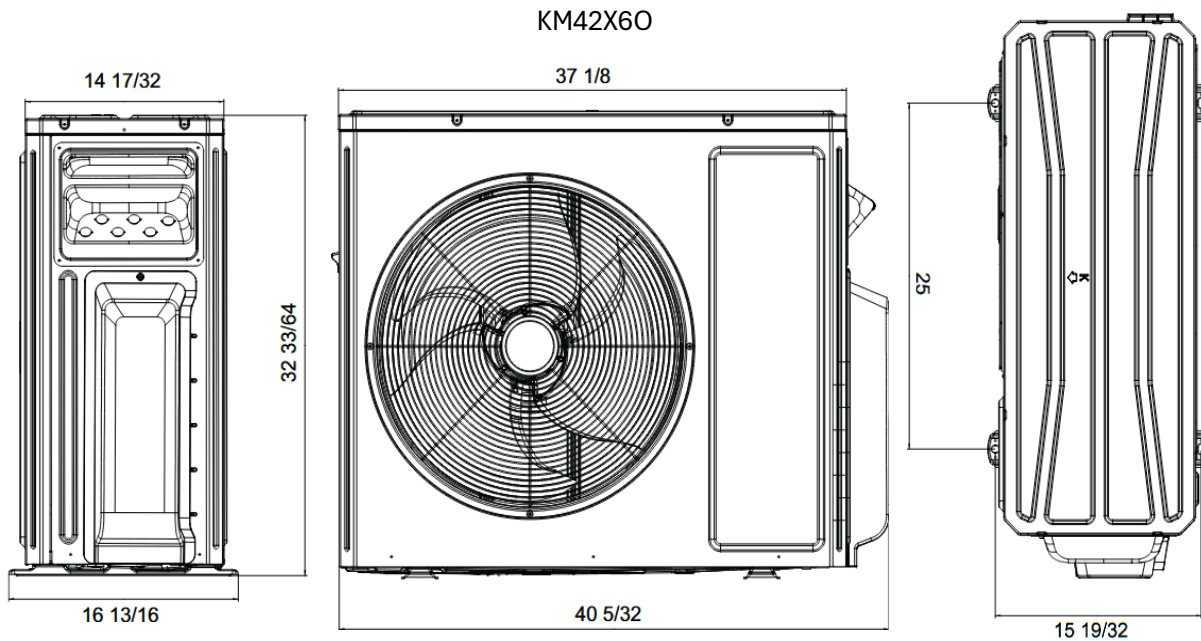


Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	8870	42000	44300	AHRI NO.	Energy Star	nep
Heating:	8870	42000	54592	215708445	3,798,995.	
Heating performance				Efficiency Ratings		
Output (BTU/H)	Minimum	Rated	Max	SEER2	21	
47F (8.3C)	8870	42000	45200	HSPF2	10	
17F (-8.3C)	9000	40000	43200	EER (W/W)	3.81	
5F (-15C)	9000	37800	37800	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)	

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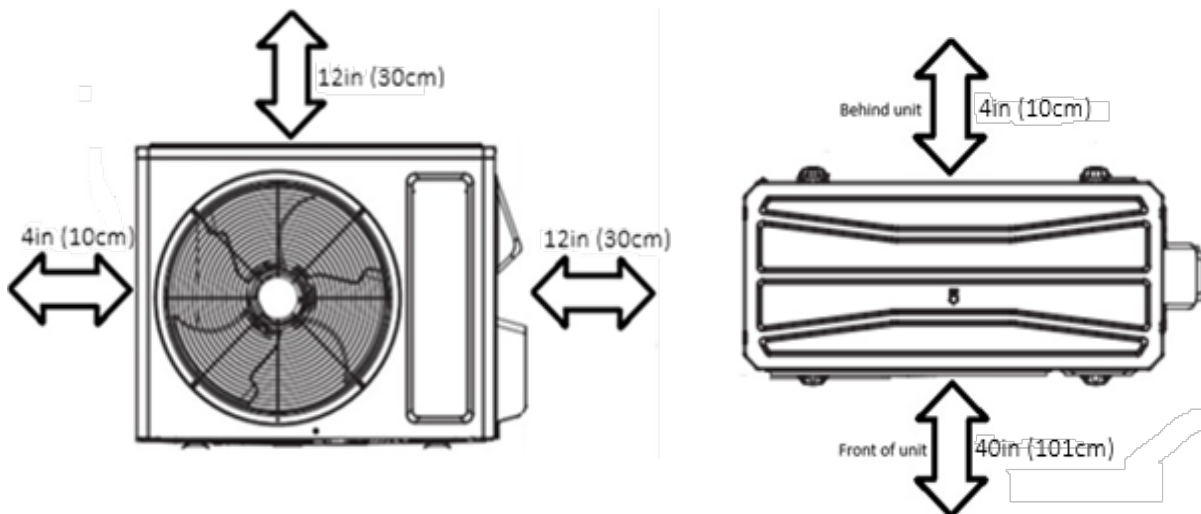
Outdoor unit Dimensions



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.

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.



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 Ducted

Outdoor: KM42X60

Capacity range



R32

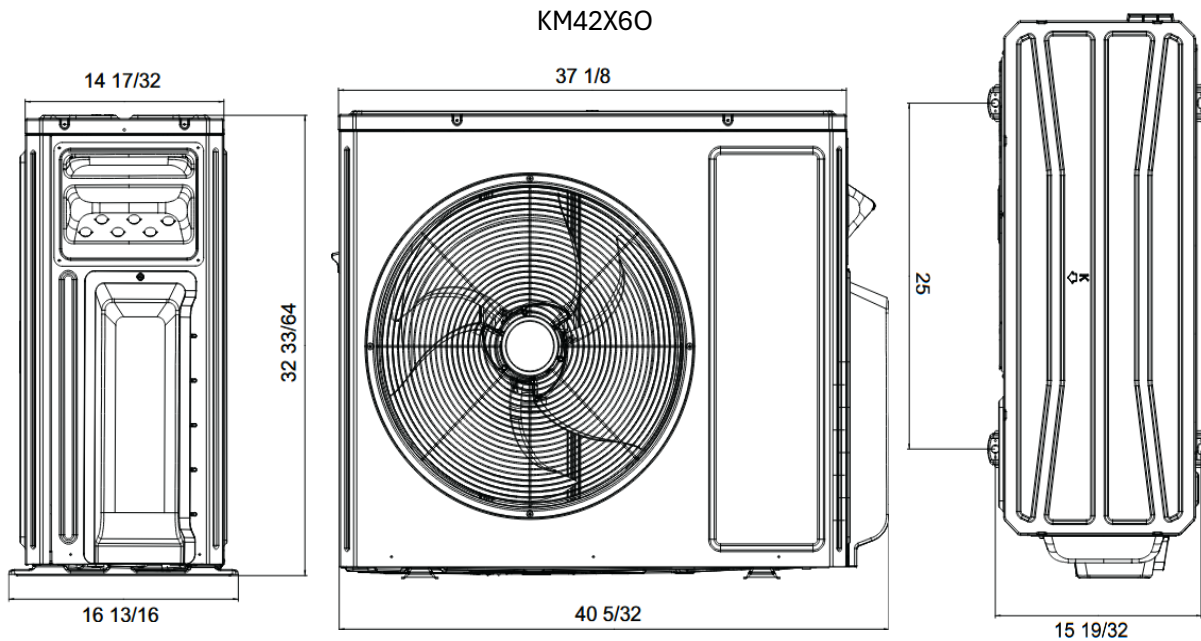


Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	8870	42000	44300	AHRI NO.	Energy Star	nep
Heating:	8870	42000	54592	215708450	3,712,027.	
Heating performance				Efficiency Ratings		
Output (BTU/H)	Minimum	Rated	Max	SEER2	21	
47F (8.3C)	8870	42000	45200	HSPF2	10	
17F (-8.3C)	9000	40000	43200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

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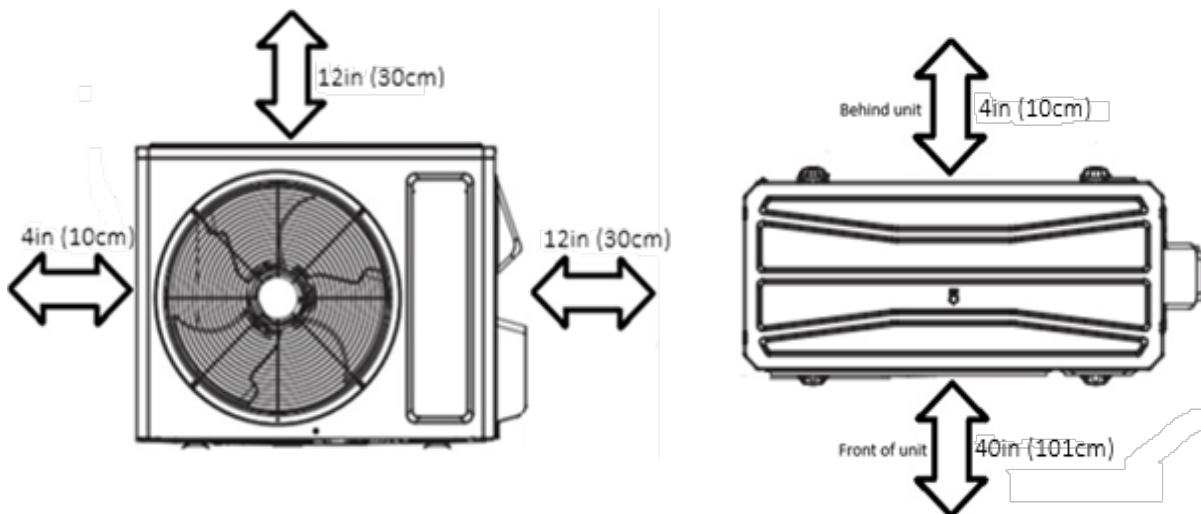
Outdoor unit Dimensions



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.
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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: Mix Ducted and Ductless
 Outdoor: KM42X60

Capacity range



R32



Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	8870	42000	44300	AHRI NO.	Energy Star	nep
Heating:	8870	42000	54592	215708455	3,799,000.	

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	37000	37000	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			
Connecting type	Screw Connection		
Pre-charge length	164ft (50M)		
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)	328ft (100M)		

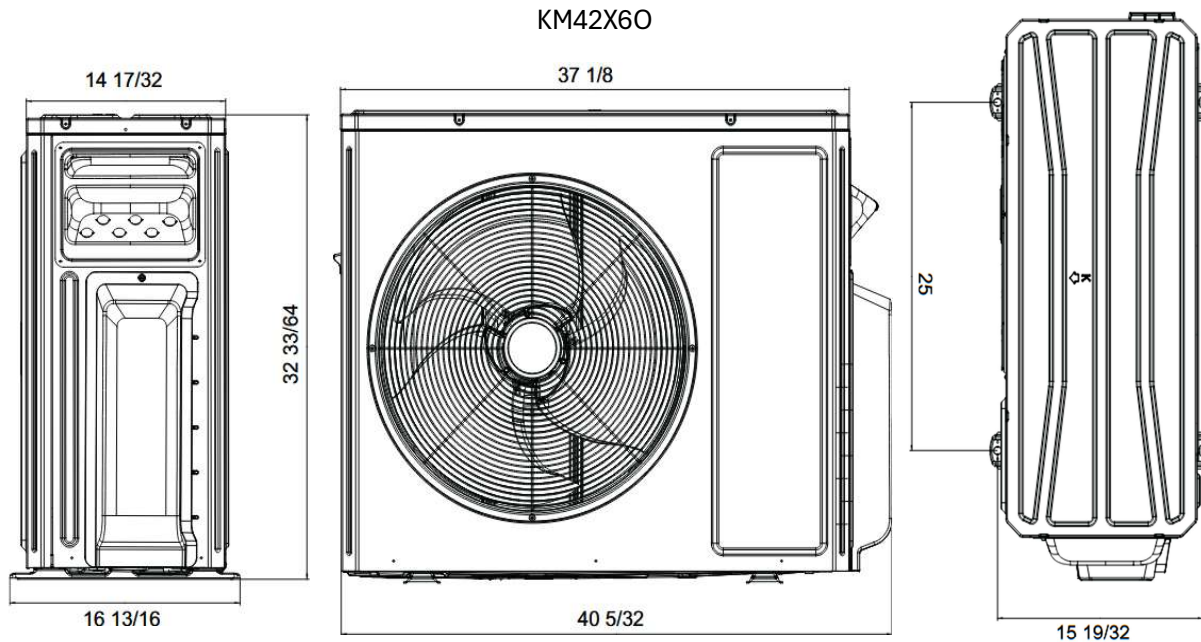
		Features:	
		Electronic expansion valve	
		Rotary compressor	
		Basepan heater	
		Compressor electric heater	

		Weight	
Refrigerant Type	R-32	Gross weight:	189Lbs (86Kg)
Factory Charge	95oz	Net weight:	174Lbs (79Kg)
Additional Charge	0.2 oz/ft		
Sound Pressure Level	63dB (A)		

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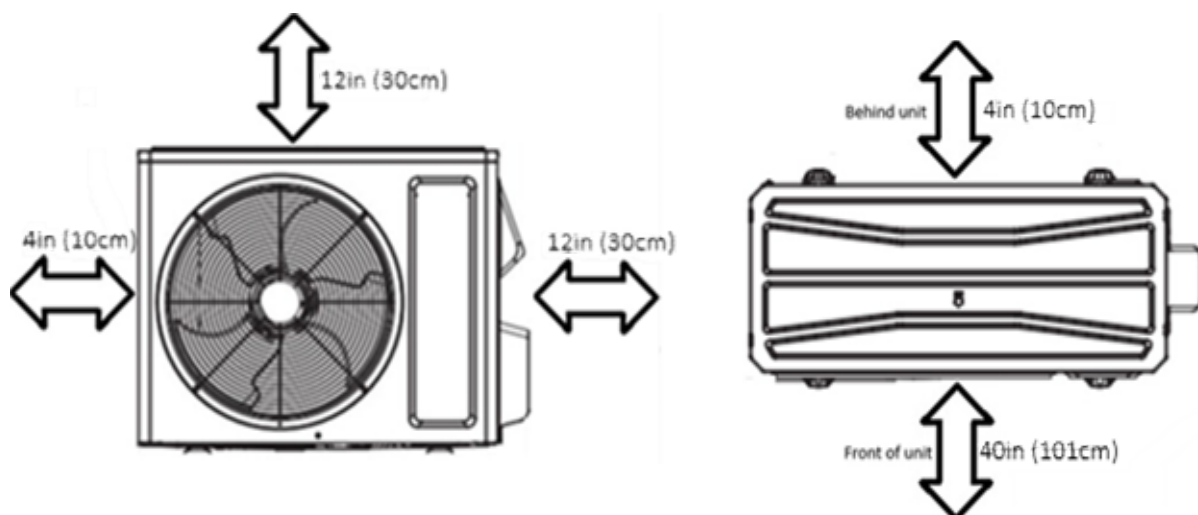
Outdoor Unit Dimensions



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.

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Submittal-48K 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: KM48X60

Capacity range



R32



Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	8870	48000	49100	AHRI NO.	Energy Star	nep
Heating:	8870	48000	48000	216772301	3,995,741.	

Heating performance				Efficiency Ratings	
Output (BTU/H)	Minimum	Rated	Max	SEER2	21
47F (8.3C)	8870	48000	48000	HSPF2	10
17F (-8.3C)	9000	44500	44500	EER (W/W)	3.5
5F (-15C)	9000	37800	37800	COP (W/W)	3.8

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

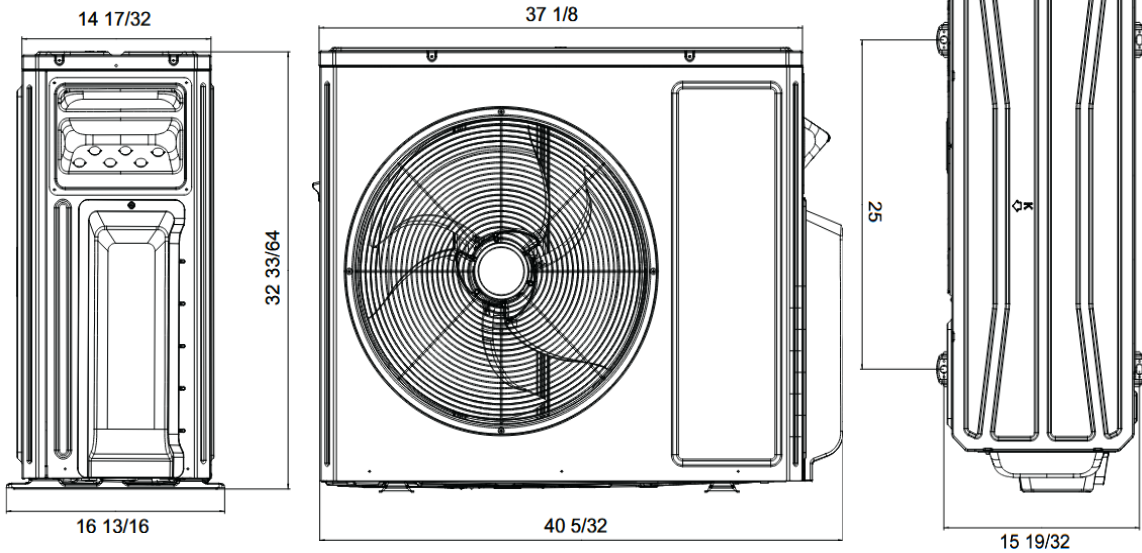
Condenser specifications		MCA	30A
Connecting type	Screw Connection	MOP	45A
Pre-charge length	164ft (50M)	Power Supply Wire	3/10 AWG
MIN. Refrigerant Pipe Length	10 ft (3M)	Interconnecting Wire	4/14 AWG
MAX. Height difference (Indoor/Indoor)	82ft (25M)	Features:	
MAX. Height difference (Indoor/Outdoor)	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	69dB (A)	Net weight:	174Lbs (79Kg)

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Outdoor unit Dimensions

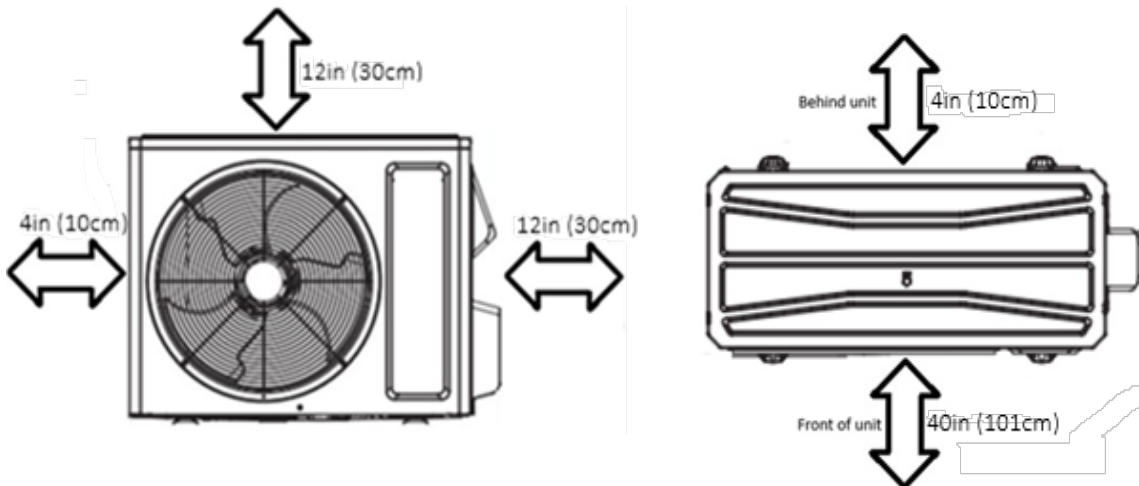
KM48X60



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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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 Ducted
 Outdoor: KM48X60

Capacity range



R32



Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	8870	48000	49100	AHRI NO.	Energy Star	nep
Heating:	8870	48000	48000	216772302	3,995,742.	

Heating performance				Efficiency Ratings	
Output (BTU/H)	Minimum	Rated	Max	SEER2	
47F (8.3C)	8870	48000	48000	HSPF2	18
17F (-8.3C)	9000	40000	44000	EER (W/W)	8.1
5F (-15C)	9000	36000	36000	COP (W/W)	3.4
					3.8

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

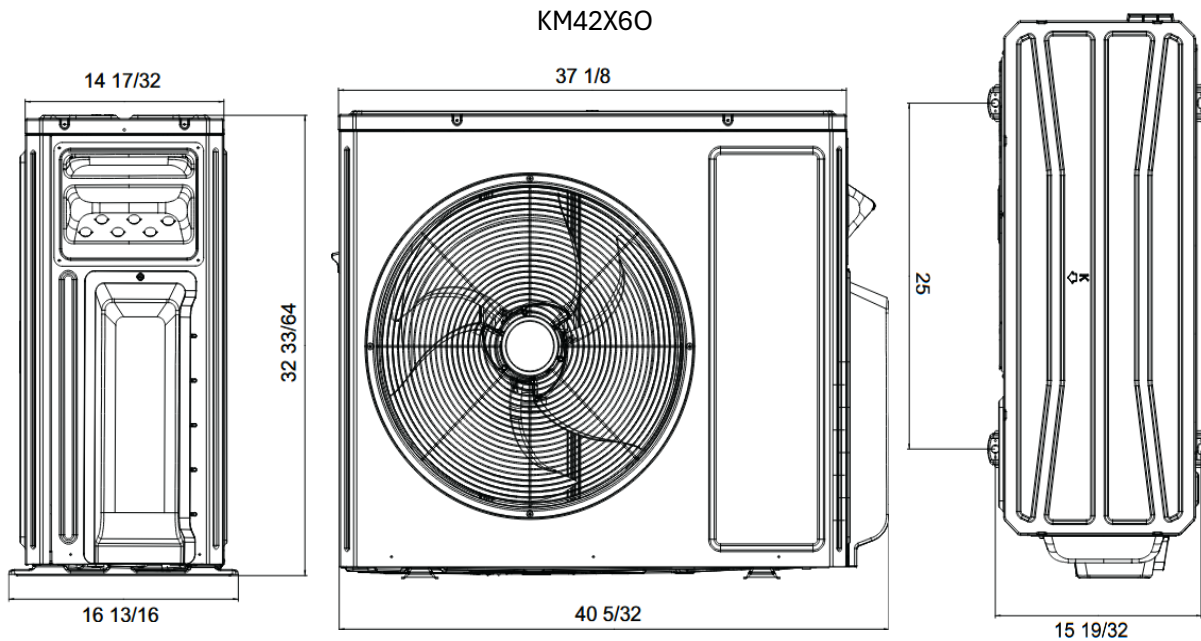
		Features:	
MAX. Height difference (Indoor/Indoor)	82ft (25M)	Electronic expansion valve	
MAX. Height difference (Indoor/Outdoor)	82ft (25M)	Rotary compressor	
MAX. Length per Individual Indoor	82ft (25M)	Basepan heater	
MAX. Refrigerant Pipe Length (Total)	328ft (100M)	Compressor electric heater	
Refrigerant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

		Weight	
Factory Charge	95oz	Gross weight:	189Lbs (86Kg)
Additional Charge	0.2 oz/ft	Net weight:	174Lbs (79Kg)
Sound Pressure Level	69dB (A)		

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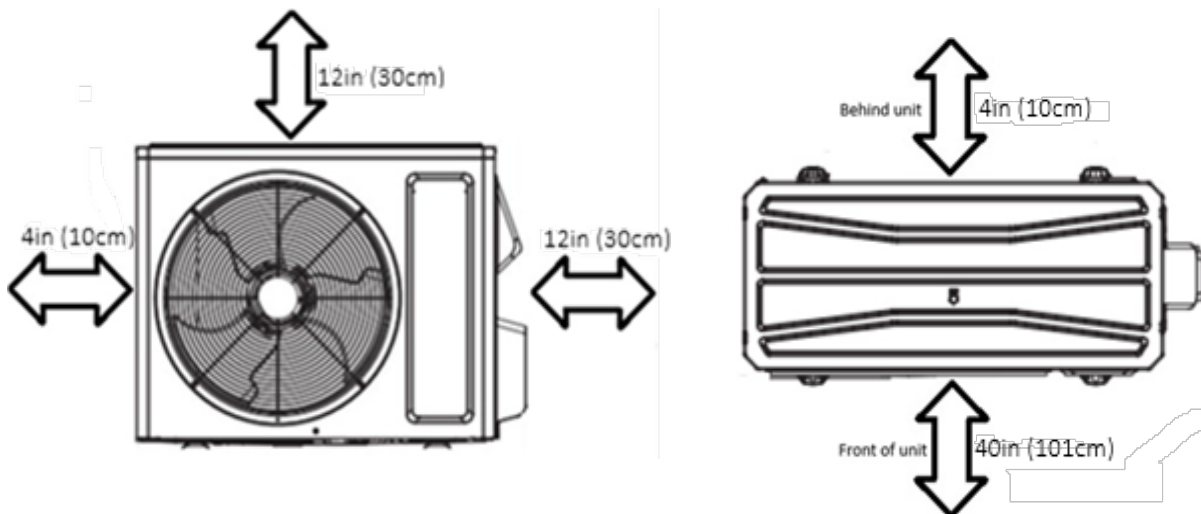
Outdoor unit Dimensions



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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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: Mix Ducted and Ductless
 Outdoor: KM48X60

Capacity range



R32

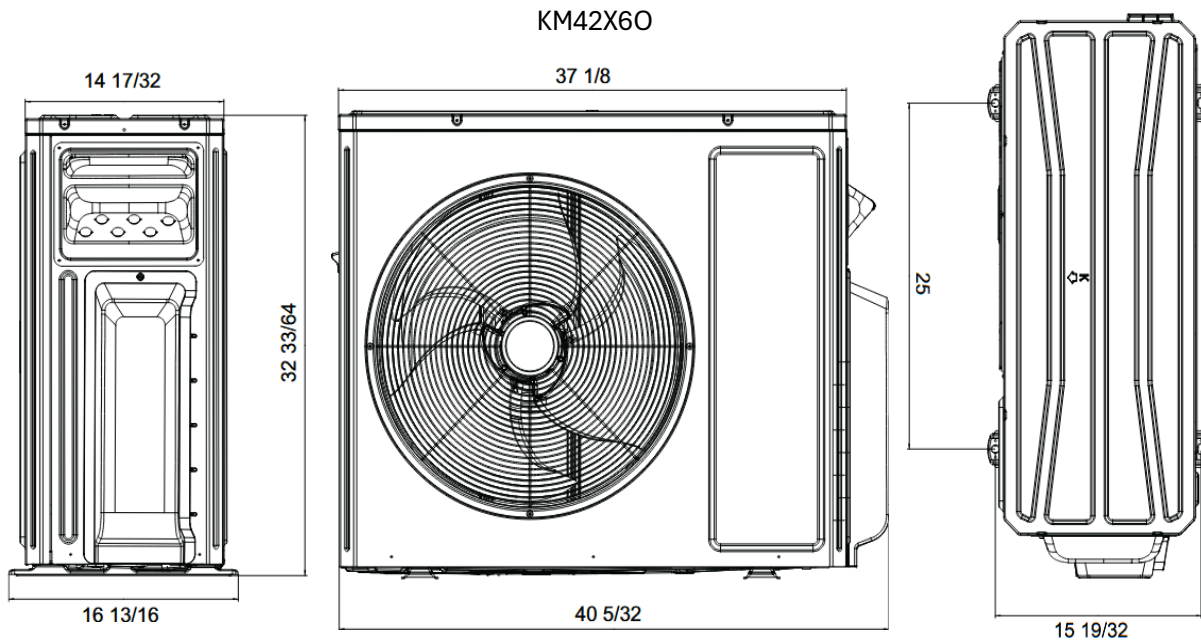


Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	8870	48000	49100	AHRI NO.	Energy Star	nep
Heating:	8870	48000	48000	216772303	3,995,743.	
Heating performance				Efficiency Ratings		
Output (BTU/H)	Minimum	Rated	Max	SEER2	19	
47F (8.3C)	8870	48000	48000	HSPF2	9	
17F (-8.3C)	9000	40000	44000	EER (W/W)	3.4	
5F (-15C)	9000	37000	37000	COP (W/W)	3.8	
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		69dB (A)		Net weight:	174Lbs (79Kg)	

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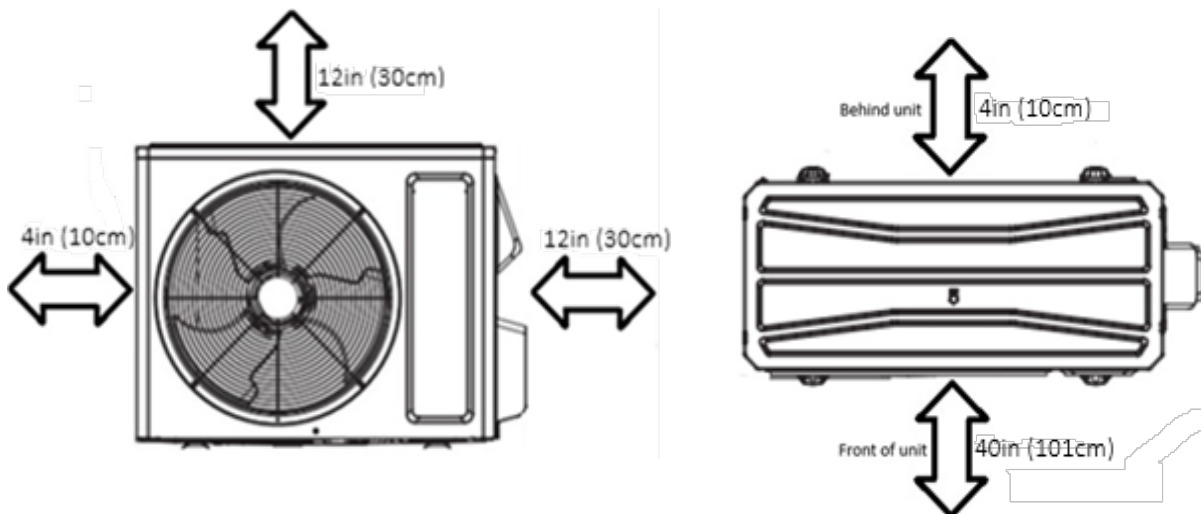
Outdoor unit Dimensions



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.
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