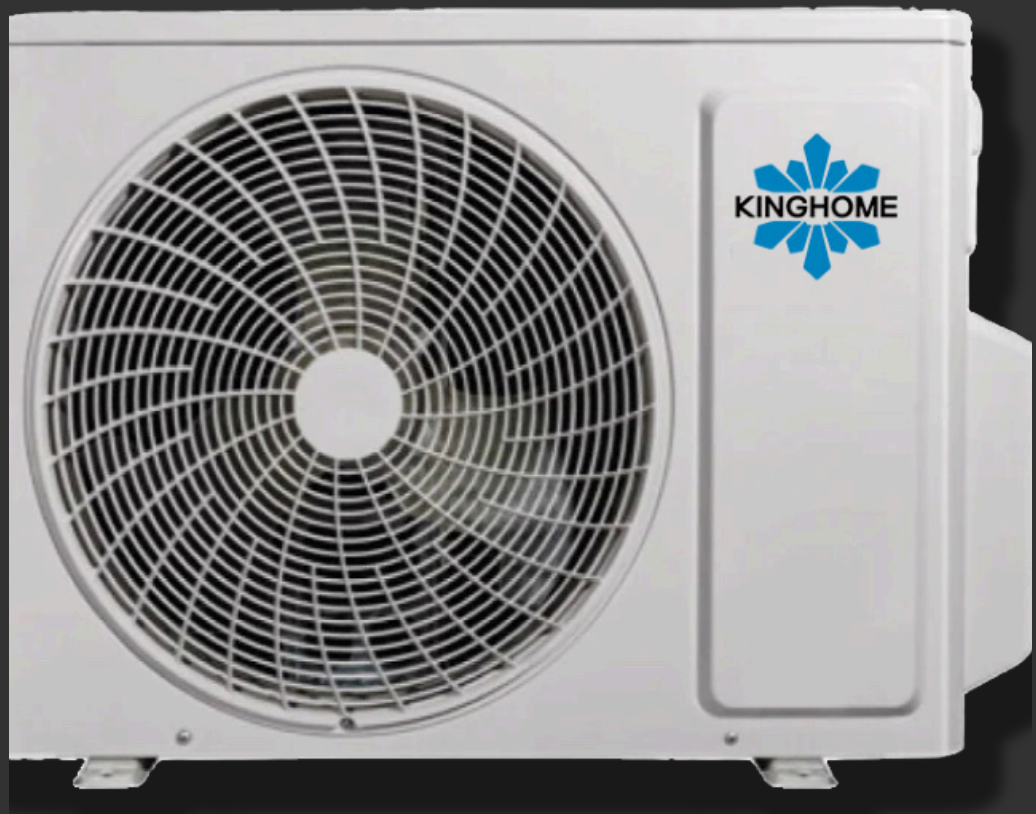


Unité sans conduit

SIMPLE-ZONE

12
ANS
GARANTIE
COMPRESSEUR

12
ANS
GARANTIE
PIÈCES



Jusqu'à
30 SEER2
11.2 HSPF2

Plage de refroidissement

-29°C ~ 50°C

Plage de Chauffage

-30°C ~ 30°C



Fonction silencieuse: Aussi bas que 19 dB(A).

Idéal pour les espaces sans conduit: Design compact et élégant, facilitant une installation simple dans divers environnements intérieurs.

Contrôle intelligent: Équipé d'option de contrôle intelligent pour une utilisation pratique et une gestion énergétique efficace.

LE NOUVEAU RÉFRIGÉRANT R32 PROCURE UNE PERFORMANCE ÉLEVÉE, MÊME DANS DES CONDITIONS À BASSE TEMPÉRATURE.

DE -30 °C À 50°C



Caractéristiques	Charmo	Clivia	Airy
Plage de capacité (nominale)	9K - 36K	9K - 24K	9K - 24K
Réfrigérant	R32		
Type de compresseur	Rotatif / Double Rotatif	Rotatif	Rotatif / Double Rotatif
Alimentation électrique	208-230 / 1Ph / 60Hz	208-230 / 1Ph / 60Hz	208-230 / 1Ph / 60Hz
Alimentation 115V en option	9K & 12K	9K & 12K	Non
SEER 2	Jusqu'à 22	Jusqu'à 27	Jusqu'à 30
EER 2	Jusqu'à 12.5	Jusqu'à 15	Jusqu'à 16.8
HSPF 2	Jusqu'à 9	Jusqu'à 10.5	Jusqu'à 11.2
Plage de température en refroidissement	-18 ~ 48°C (0 ~ 118°F)	-29 ~ 50°C (-20 ~ 122°F)	-29 ~ 50°C (-20 ~ 122°F)
Plage de température en chauffage	-25 ~ 24°C (-13 ~ 75°F)	-30 ~ 30°C (-22 ~ 86°F)	-30 ~ 30°C (-22 ~ 86°F)
Niveau sonore intérieure (refroidissement/chauffage)	Jusqu'à 24 dB(A)	Jusqu'à 20 dB(A)	Jusqu'à 19 dB(A)
Niveau sonore extérieure (refroidissement/chauffage)	Jusqu'à 51 dB(A)	Jusqu'à 52 dB(A)	Jusqu'à 55 dB(A)
Télécommande	Incluse	Incluse	Incluse
Contrôleur filaire (chauffage auxiliaire externe)	En option	En option	En option
Option d'air frais MiniERV'	Non	Oui	Non
Vitesses multiples		Oui (Toutes les séries)	
Oscillation automatique		Oui (Toutes les séries)	
I Feel		Oui (Toutes les séries)	
Nettoyage automatique		Oui (Toutes les séries)	
Mode Turbo		Oui (Toutes les séries)	
Dégivrage		Oui (Toutes les séries)	
Capteur de détection de réfrigérant		Oui (Toutes les séries)	
Wi-Fi		Oui (Toutes les séries)	
Garantie limitée	12 ans pour application résidentielle, 7/5 ans pour application commerciale (compresseur et pièces)		



MiniERV

Kit d'air frais

Ventilation bi-directionnel innovatrice procurant **17.6 CFM**

- Récupérateur d'énergie allant jusqu'à 1Kw/h par jour.
- Niveau sonore aussi bas que 19dB(A)
- Entretien facile

Thermostat XE71-00/E

Télécommande



(Optionnel)



(Inclus)



kinghomecanada.com

Concessionnaire Autorisé



SPLIT TYPE

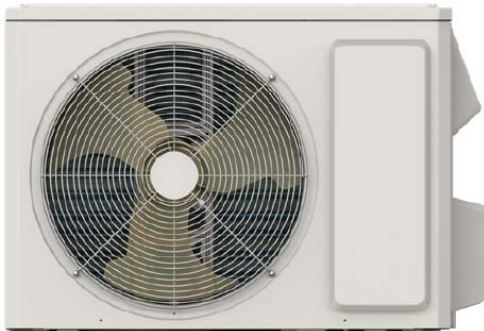
CLIVIA

Model:
KW12XQ25SDI
KW12XQ25SDO



- Auto-Clean function
- Dehumidification
- I-Feel function
- Self-diagnosis
- Multiple fan speeds
- Low Voltage start-up
- Swing louver control
- Intelligent Defrosting
- Optional ERV

Item	Unit	Parameter
AHRI number	\	216372816
Outdoor Model	\	KW12XQ25SDO
Indoor Model	\	KW12XQ25SDI
System Rating		
Cooling Capacity (95°F)	Btu/h	12000
Heating Capacity (47°F)	Btu/h	12000
Heating Capacity (17°F)	Btu/h	10000
Cooling Capacity Range	Btu/h	2700-15000
Heating Capacity Range	Btu/h	3070-15690
Power Supply	\	208~230V/1Ph/60Hz
SEER2	\	24.5
HSPF2	\	9.5
EER2	\	13
COP	\	3.82
Gas Pipe	inch (mm)	1/2 (12)
Liquid Pipe	inch (mm)	1/4 (6)
Standard Pipe Length	ft (M)	24.6 (7.5)
MIN. Refrigerant Pipe Length	ft (M)	10 (3)
MAX. Refrigerant Pipe Length	ft (M)	65.6 (20)
MAX. Vertical Height difference between Indoor and Outdoor	ft (M)	40 (12)
Connection Method	\	Screw Connection
Refrigerant Type	\	R32
Factory Charge	oz	28.2
Additional Charge	oz/ft	0.2
Pre-Charge Length	ft (M)	24.6 (7.5)
Controller Model	\	YBE1FB1F



Job Name:

Schedule Reference:

Date:



SPLIT TYPE

CLIVIA

**Model:
KW12XQ25SDI
KW12XQ25SDO**



Indoor Unit Data		
Air Flow Volume	CFM (m ³ /h)	212~400 (360~680)
Sound Pressure Level	dB(A)	20~43
Dehumidification	pt/hr	2.96
Min/Max Voltage	V	187~253
MCA	A	-
MOP	A	-
Dimension (HxWxD)	inch (mm)	11 34/64 x 32 61/64 x 7 56/64 (293 x 837 x 200)
Net Weight	lb (Kg)	20.9 (9.5)
Gross Weight	lb (Kg)	25.4 (11.5)
Outdoor Unit Data		
Compressor Type	\	Rotary
Compressor Oil	\	FW68L
Compressor RLA	A	7
Sound Pressure Level	dB(A)	52
Min/Max Voltage	V	187~253
MCA	A	10
MOP	A	15
Dimension (HxWxD)	inch (mm)	21 54/64 x 31 37/64 x 13 50/64 (555 x 802 x 350)
Net Weight	lb (Kg)	67.3 (30.5)
Gross Weight	lb (Kg)	72.8 (33)
Operating Temperature for Cooling	°F/°C	-20~122 (-29~50)
Operating Temperature for Heating	°F/°C	-22~86 (-30~30)

Job Name:

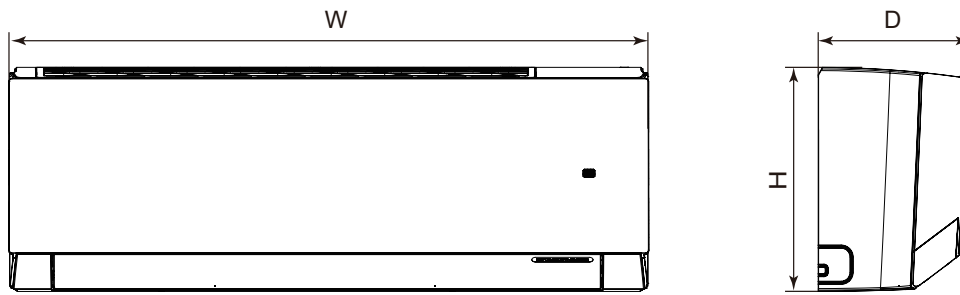
Schedule Reference:

Date:

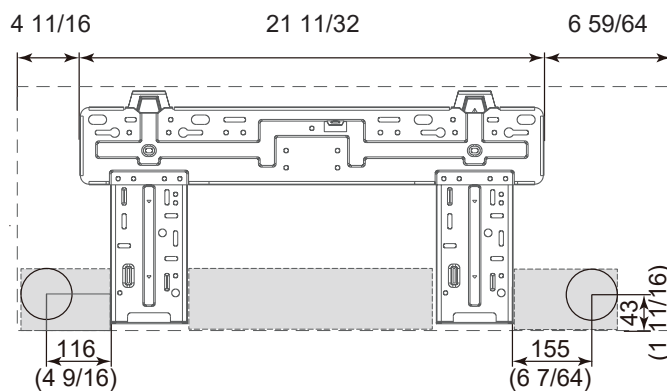
Specification are subject to change without notice.



Outline and Physical Dimensions



Dimensions Inch (mm)	9K-12K	18K	24K
H	11 17/32 (293)	12 1/4 (311)	12 1/4 (311)
W	32 61/64 (837)	39 3/32 (993)	39 3/32 (993)
D	7 56/64 (200)	8 47/64 (222)	8 47/64 (222)

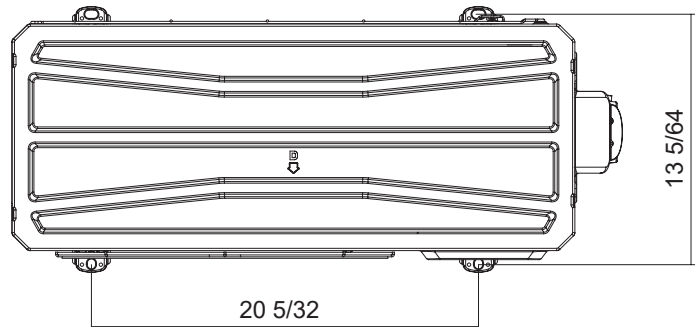
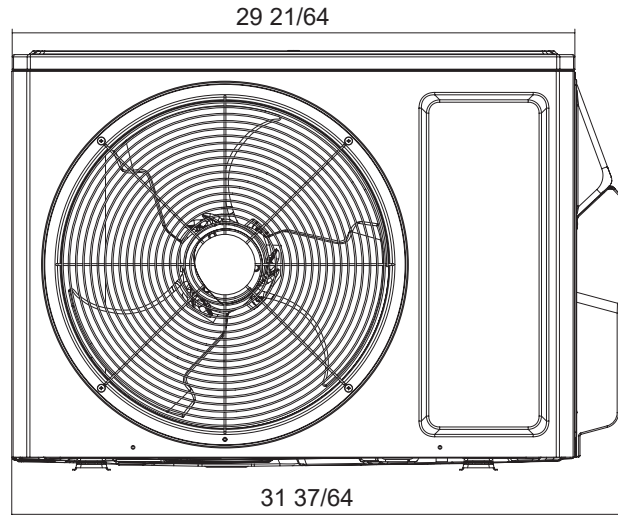
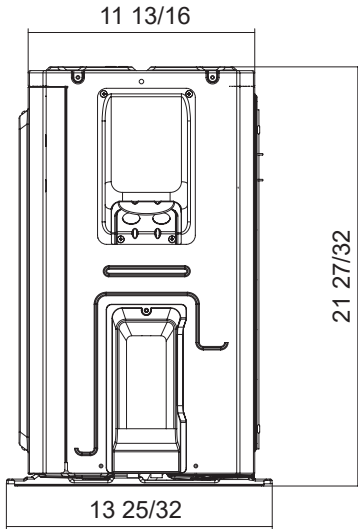


Liquid Line Valve	1/4-in OD Flared
Gas Line Valve	1/2-in OD Flared
Drain Connector	5/8-in OD





Outline and Physical Dimensions



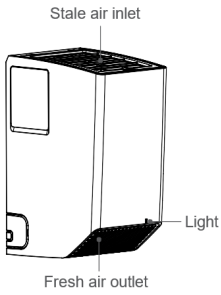
Liquid Line Valve	1/4-in OD Flared
Gas Line Valve	1/2-in OD Flared

Dimensions Inch (mm)	9K-12K	18K	24K
H	21 27/32 (555)	25 63/64 (660)	25 63/64 (660)
W	31 37/64 (802)	37 23/32 (958)	37 23/32 (958)
D	13 50/64 (350)	15 53/64 (402)	15 53/64 (402)

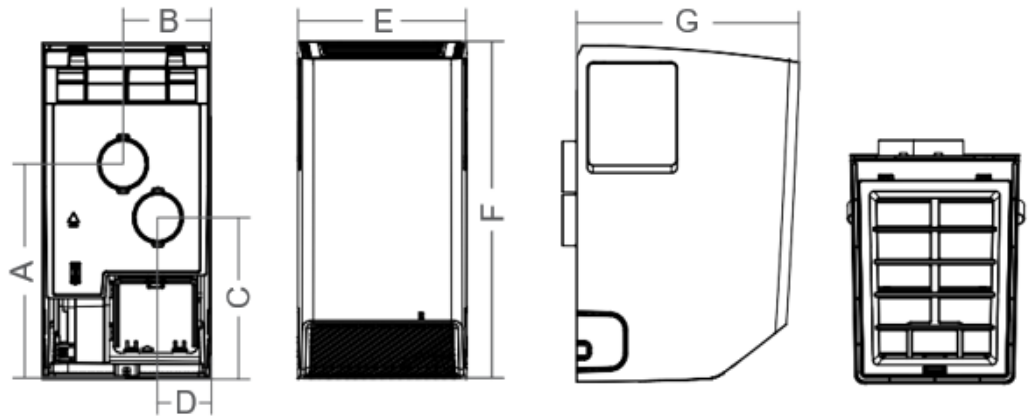




Outline and Physical Dimensions



Model	\	XF30-SXQG01
Rated Voltage	Vdc	12
Power Input	W	13
Max Noise	dB(A)	42
Weight	Kg	1.8



Millimeters (mm)	\	Inches (in)
187	A	7 3/8
79	B	3 1/8
141	C	5 9/16
49	D	1 15/16
151	E	5 5/16
293	F	11 17/32
200	G	7 7/8





Submittal-Clivia 18K Minisplit

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: KW18XQ25S1DI
 Outdoor: KW18XQ25S1DO

Capacity range



R32



Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	5118	18000	22178	AHRI NO.	Energy Star	nep
Heating:	4436	18000	22178	217933615	4,514,316.	

Heating performance				Efficiency Ratings	
Output (BTU/H)	Minimum	Rated	Max	SEER2	
47F (8.3C)	4400	18000	22000	HSPF2	24.5
17F (-8.3C)	7900	18000	18500	EER (W/W)	9
5F (-15C)	6700	14600	14600	COP (W/W)	4
					3.9

Outdoor temperature range			Electrical	
Cooling:	-29-50C	-20-122F	Power supply	208-230V/60Hz/1Ph
Heating:	-30-30C	-22-86F	Min/Max voltage	187-253Vac

Condenser specifications			
Connecting type	Screw Connection	MCA	16A
Liquid line size	1/4in (6mm)	MOP	20A
Gas line size	1/2in (12mm)	Power Supply Wire	12/3 AWG
		Interconnecting Wire	14/4 AWG

pre-charge length		Features:	
	24.6ft (7.5M)	Electronic expansion valve	
MIN. Refrigerant Pipe Length	10 ft (3M)	Rotary compressor	
MAX. Refrigerant Pipe Length	131ft (40M)	Basepan heater	
MAX. Vertical Height difference (total)	82 ft (25M)	Compressor electric heater	
Refrigerant Type	R-32		

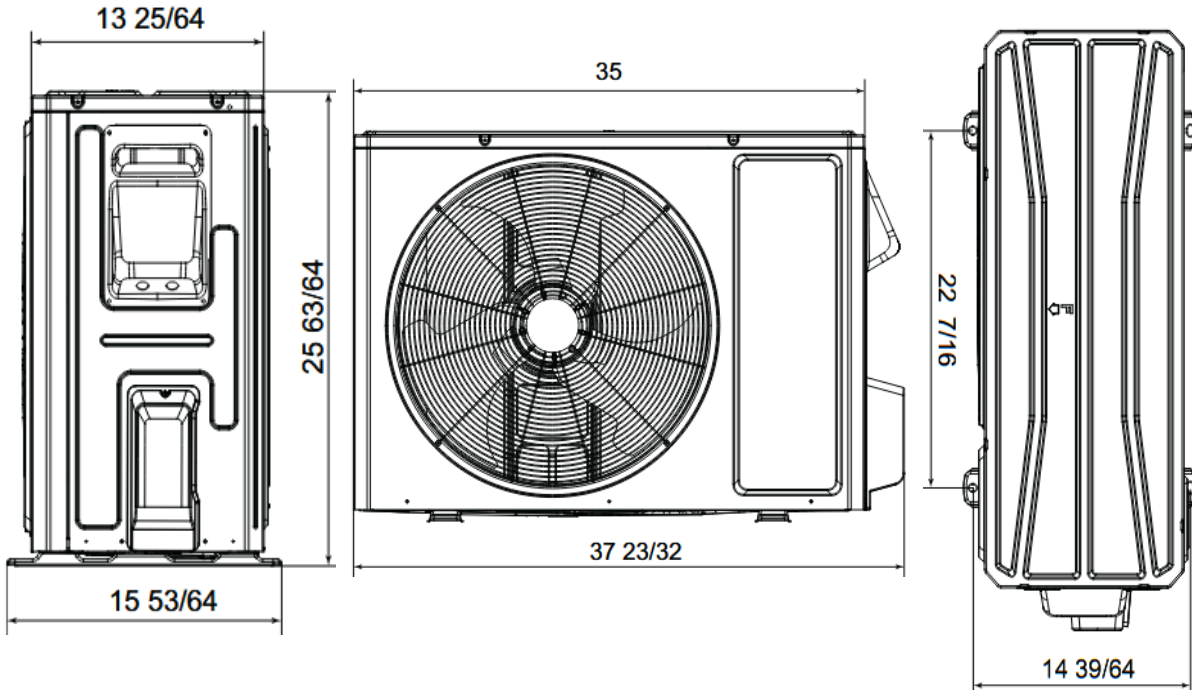
Factory Charge		Weight	
	41oz	Gross weight:	104.7Lbs (47.5Kg)
Additional Charge	0.2 oz/ft	Net weight:	94.8Lbs (43Kg)
Sound Pressure Level	59dB (A)		

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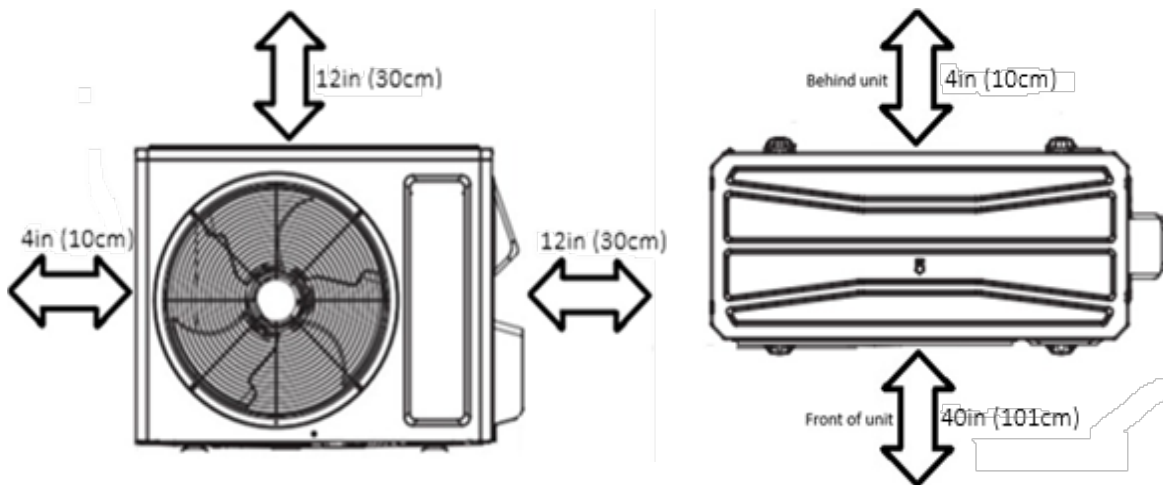


Outdoor unit Dimensions

KW18XQ25S1DO



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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Indoor unit specifications

KW18XQ25S1DI

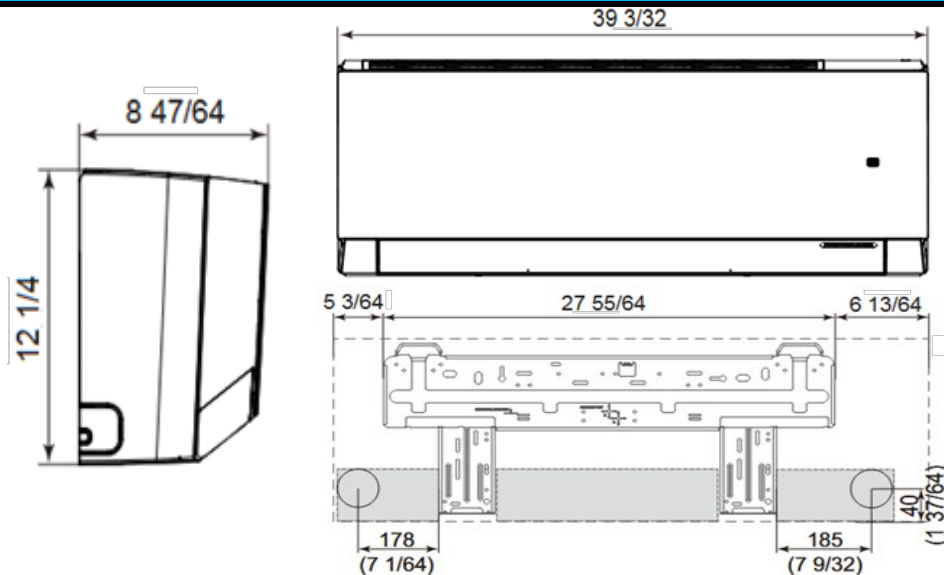
Air flow volume			dB (A)
Turbo	589 CFM	1000 m3/h	48
High	500 CFM	850 m3/h	43
Med-high	441 CFM	750 m3/h	41
Medium	412 CFM	700 m3/h	39
Med-low	383 CFM	650 m3/h	37
Low	353 CFM	600 m3/h	33
Sleep	324 CFM	550 m3/h	29

Net weight:	29.8 Lbs	Gross weight:	35.3 Lbs
	13.5 Kg		16 Kg
Included:	Infrared remote YBE1FBB		
Dehumidification level:	3.8 pt/hr		
Optional Accessories			
24V interlock wired controller:	XE71-00/E		
Wired controller:	XE71-44G		
Embedded wired controller:	XE74-44E		
Embedded WIFI wired controller	XE72-44E		

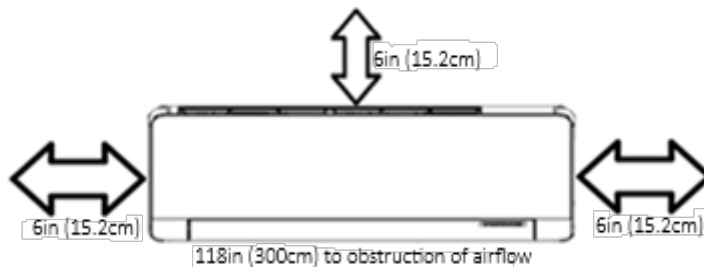
Included Features

WI-FI control	8C heating	I-feel	Self clean	Forced defrost	Soft start	Low voltage startup
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Indoor unit Dimensions



Minimum indoor unit clearances



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Submittal-Clivia 24K Minisplit

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: KW24XQ25S1DI
 Outdoor: KW24XQ25S1DO

Capacity range

Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	3990	22000	27300	AHRI NO.	Energy Star	nep
Heating:	2900	23000	26600	217933616	4,518,150.	

Heating performance

Output (BTU/H)	Minimum	Rated	Max	Efficiency Ratings	
47F (8.3C)	2900	23000	24000	SEER2	23.5
17F (-8.3C)	6900	20000	20700	HSPF2	9
5F (-15C)	6200	18000	18000	EER (W/W)	3.5
				COP (W/W)	3.3

Outdoor temperature range

Outdoor temperature range			Electrical	
Cooling:	-29-50C	-20-122F	Power supply	208-230V/60Hz/1Ph
Heating:	-30-30C	-22-86F	Min/Max voltage	187-253Vac

Condenser specifications

Condenser specifications		Electrical	
Connecting type	Screw Connection	MCA	22A
Liquid line size	1/4in (6mm)	MOP	30A
Gas line size	5/8in (16mm)	Power Supply Wire	10/3 AWG
pre-charge length	24.6ft (7.5M)	Interconnecting Wire	14/4 AWG

Condenser specifications		Features:	
MIN. Refrigerant Pipe Length	10 ft (3M)	Electronic expansion valve	
MAX. Refrigerant Pipe Length	131ft (40M)	Rotary compressor	
MAX. Vertical Height difference (total)	82 ft (25M)	Basepan heater	
Refrigerant Type	R-32	Compressor electric heater	

Condenser specifications		Weight	
Factory Charge	42oz	Gross weight:	102.5Lbs (46.5Kg)
Additional Charge	0.2 oz/ft	Net weight:	92.6Lbs (42Kg)
Sound Pressure Level	58dB (A)		



R32

Inverter

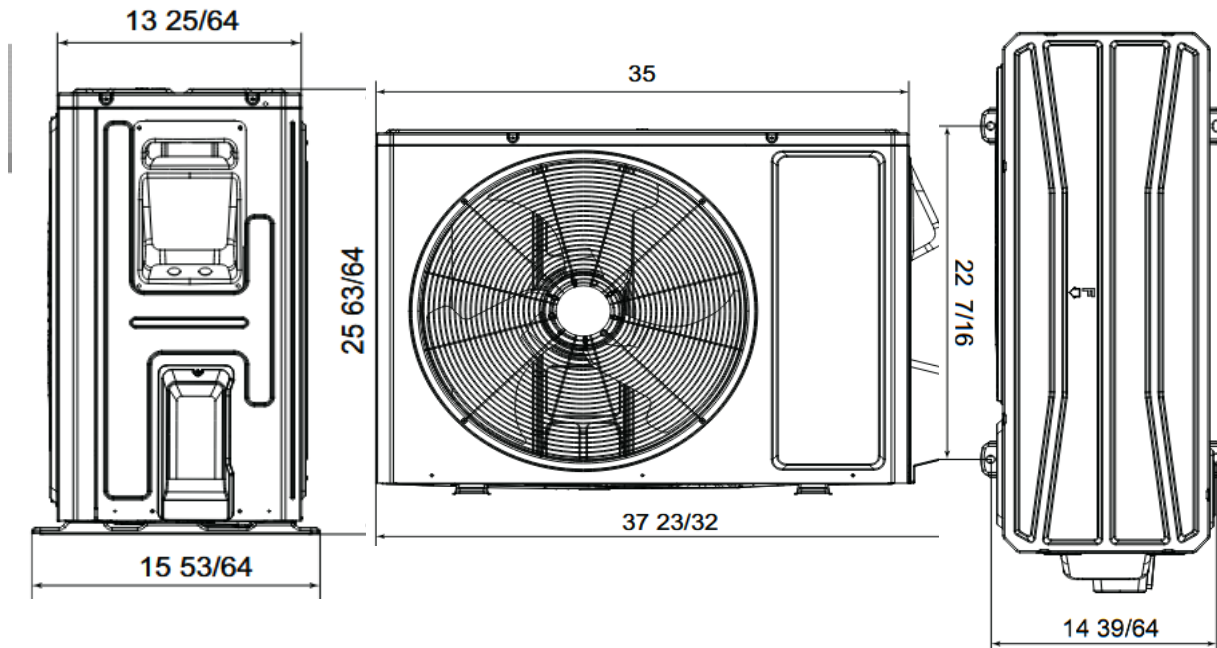


AHRI

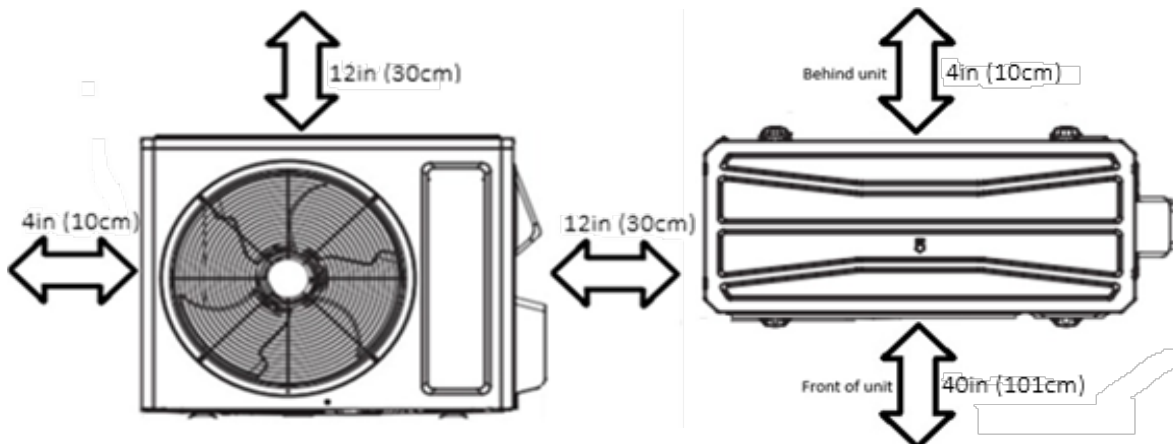


Outdoor unit Dimensions

KW24XQ25S1DO



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.



Indoor unit specifications

KW24XQ25S1DI

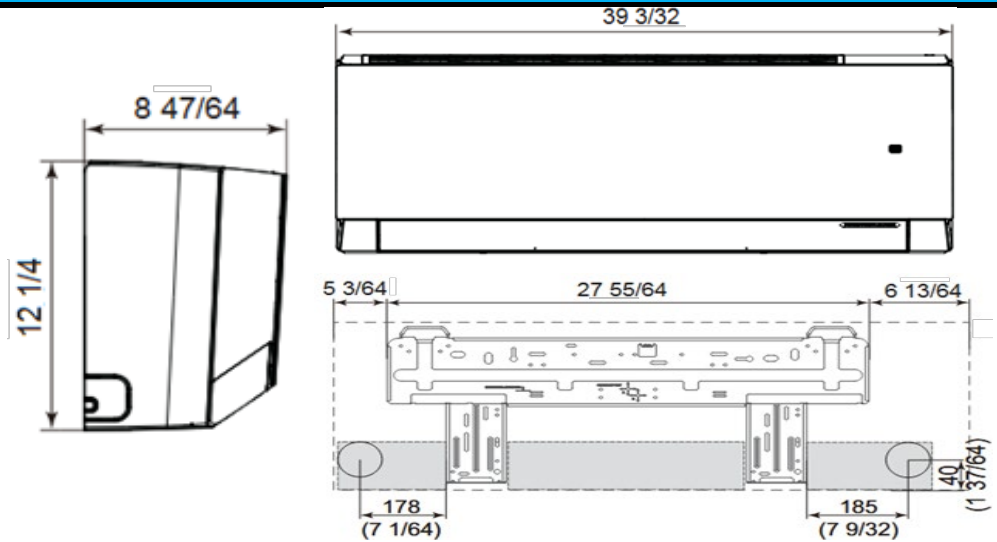
Air flow volume			dB (A)
Turbo	559 CFM	950 m3/h	47
High	441 CFM	750 m3/h	43
Med-high	394 CFM	670 m3/h	41
Medium	353 CFM	600 m3/h	39
Med-low	312 CFM	530 m3/h	37
Low	253 CFM	430 m3/h	33
Sleep	235 CFM	400 m3/h	29

Net weight:	29.8 Lbs	Gross weight:	35.3 Lbs
	13.5 Kg		16 Kg
Included:	Infrared remote YBE1FBF		
Dehumidification level:	5.07 pt/hr		
Optional Accessories			
24V interlock wired controller:	XE71-00/E		
Wired controller:	XE71-44G		
Embedded wired controller:	XE74-44E		
Embedded WIFI wired controller	XE72-44E		

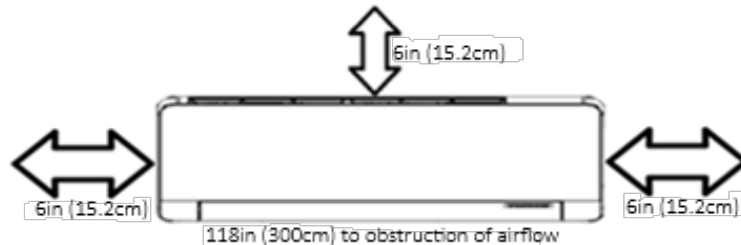
Included Features

WI-FI control	8C heating	I-feel	Self clean	Forced defrost	Soft start	Low voltage startup
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Indoor unit Dimensions



Minimum indoor unit clearances



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