



Submittal-Clivia 12K-115v-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:	KW12XQ25S1AI
Outdoor:	KW12XQ25S1AO

Capacity range



R32



20 Inverter

AHRI

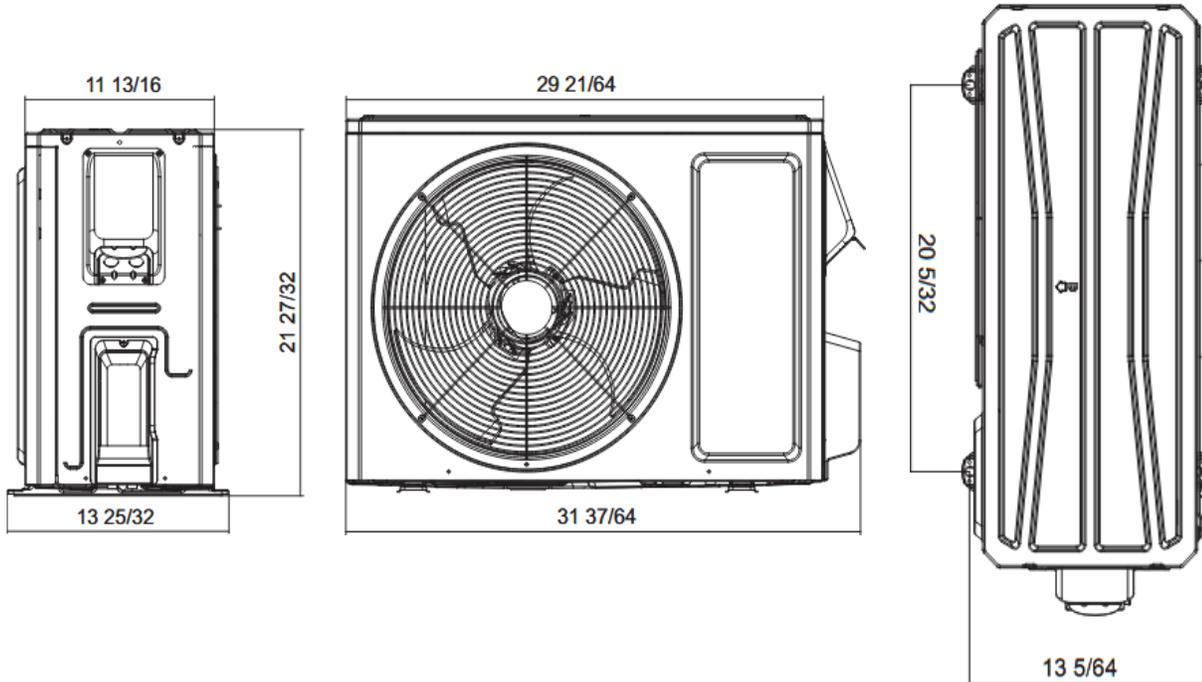
Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	2727	12000	14330	AHRI NO.	Energy Star	nep
Heating:	3071	12000	15695	216372815	3815295	
Heating performance				Efficiency Ratings		
Output (BTU/H)	Minimum	Rated	Max	SEER2	24.5	
47F (8.3C)	3070	12000	15690	HSPF2	9.5	
17F (-8.3C)	2700	10000	11200	EER (W/W)	3.8	
5F (-15C)	2600	9500	9500	COP (W/W)	3.8	
Outdoor temperature range				Electrical		
Cooling:	-29-50C	-20-122F		Power supply	115V/60Hz/1Ph	
Heating:	-30-30C	-22-86F		Min/Max voltage	103-127Vac	
Condenser specifications				MCA	19A	
Connecting type		Screw Connection		MOP	20A	
Liquid line size		1/4in (6mm)		Interconnecting wire	12/4 AWG	
Gas line size		1/2in (12mm)				
pre-charge length		24.6ft (7.5M)		Features:		
MIN. Refrigerant Pipe Length		10 ft (3M)		Electronic expansion valve		
MAX. Refrigerant Pipe Length		100 ft (30M)		Rotary compressor		
MAX. Vertical Height difference (total)		60 ft (20M)		Basepan heater		
Refrigerant Type		R-32		Compressor electric heater		
Factory Charge		28oz		Weight		
Additional Charge		0.2 oz/ft		Gross weight:	77.2Lbs (35Kg)	
Sound Pressure Level		52dB (A)		Net weight:	71.7Lbs (32.5Kg)	

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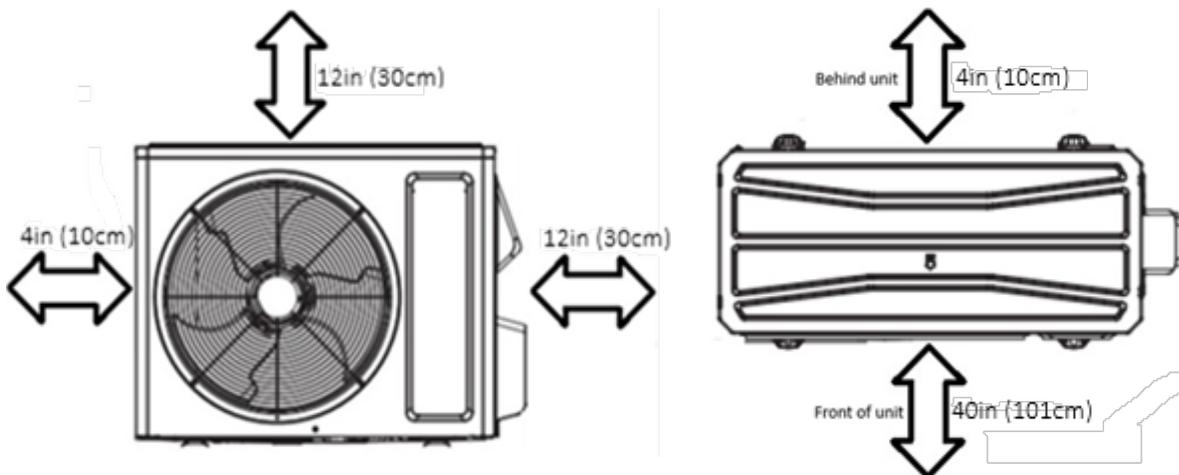


Outdoor unit Dimensions

KW12XQ25S1AO



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

KW12XQ25S1AI

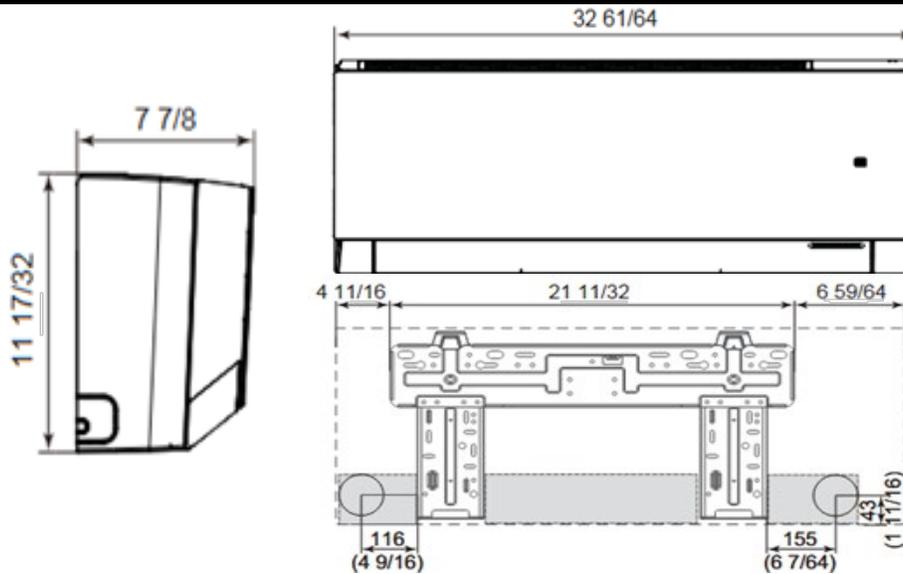
Air flow volume			dB (A)
Turbo	400 CFM	680 m3/h	
High	365 CFM	620 m3/h	38
Med-high	330 CFM	560 m3/h	36
Medium	288 CFM	490 m3/h	34
Med-low	265 CFM	450 m3/h	32
Low	247 CFM	420 m3/h	30
Sleep	230 CFM	390 m3/h	25

Net weight:	20.9 Lbs	Gross weight:	25.4 Lbs
	9 Kg		11.5 Kg
Included:	Infrared remote YBE1FBB		
Dehumidification level:	2.96 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		

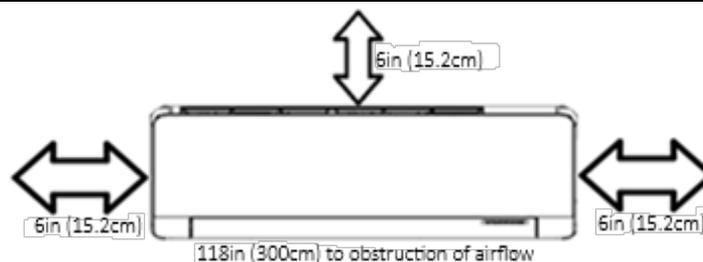
Included Features

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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