



Submittal-Clivia 12K 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: KW12XQ25S1DI

Outdoor: KW12XQ25S1DO

Capacity range




R32

20
Inverter



AHRI

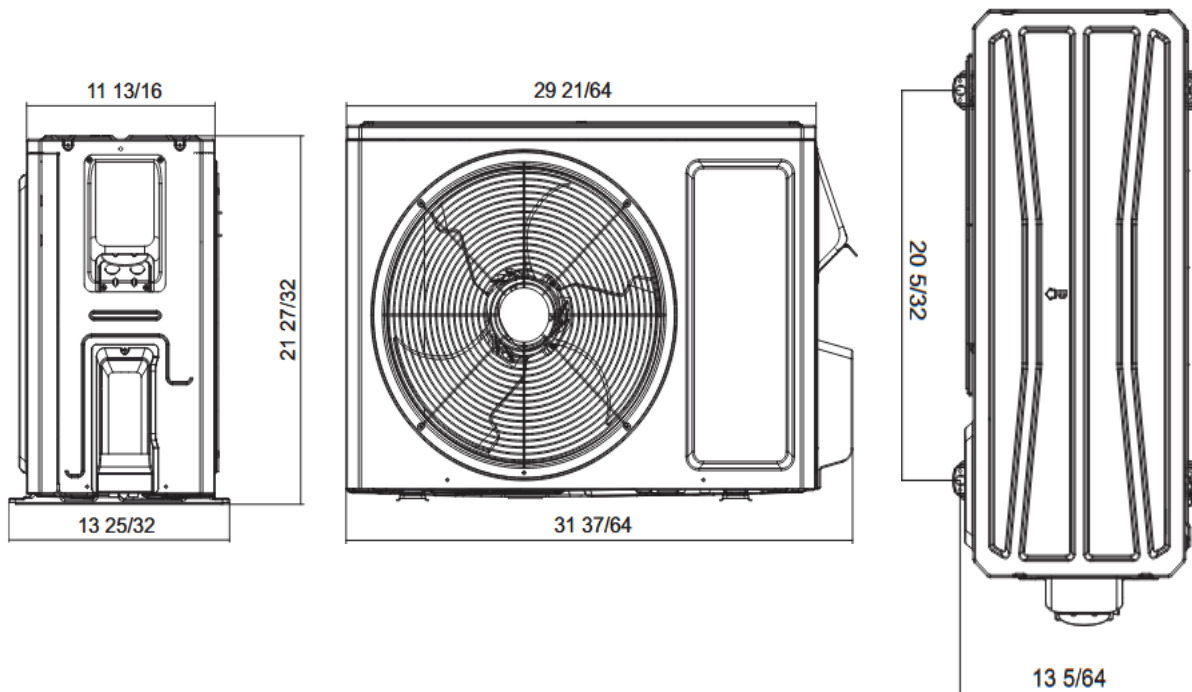
Output (BTU/H)		Minimum	Rated	Max	Certification		
Cooling:		2730	12000	15013	AHRI NO.	Energy Star	
Heating:		3071	12000	15695	217933620	4,518,153.	
Heating performance					Efficiency Ratings		
Output (BTU/H)		Minimum	Rated	Max	SEER2	24.5	
47F (8.3C)		3070	12000	14600	HSPF2	9.5	
17F (-8.3C)		2700	7700	12000	EER (W/W)	3.8	
5F (-15C)		2600	11000	11000	COP (W/W)	3.8	
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					MCA	10A	
Connecting type			Screw Connection		MOP	15A	
Liquid line size			1/4in (6mm)		Power Supply Wire	14/3 AWG	
Gas line size			1/2in (12mm)		Interconnecting Wire	14/4 AWG	
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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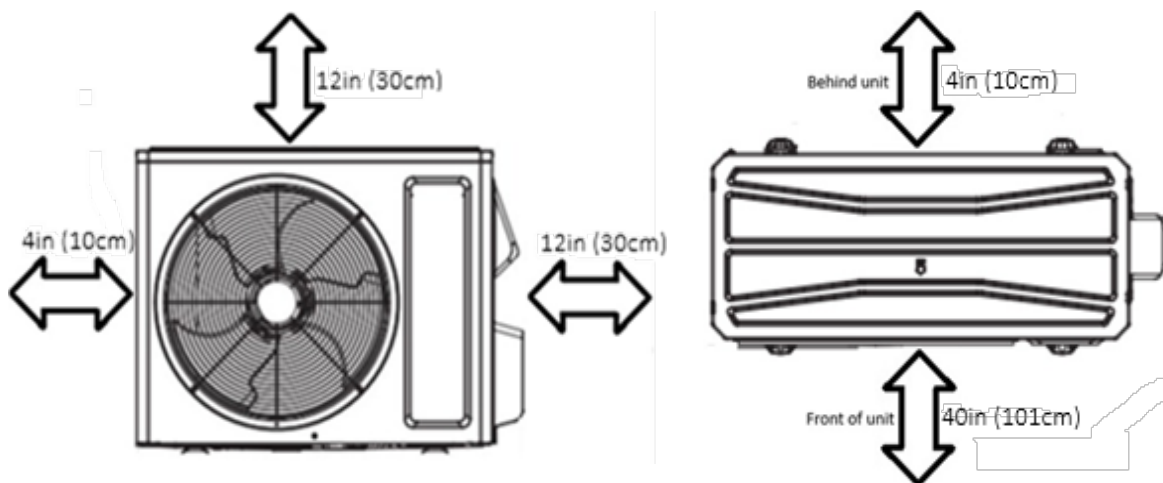


Outdoor unit Dimensions

KW12XQ25SDO



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

KW12XQ25SDI

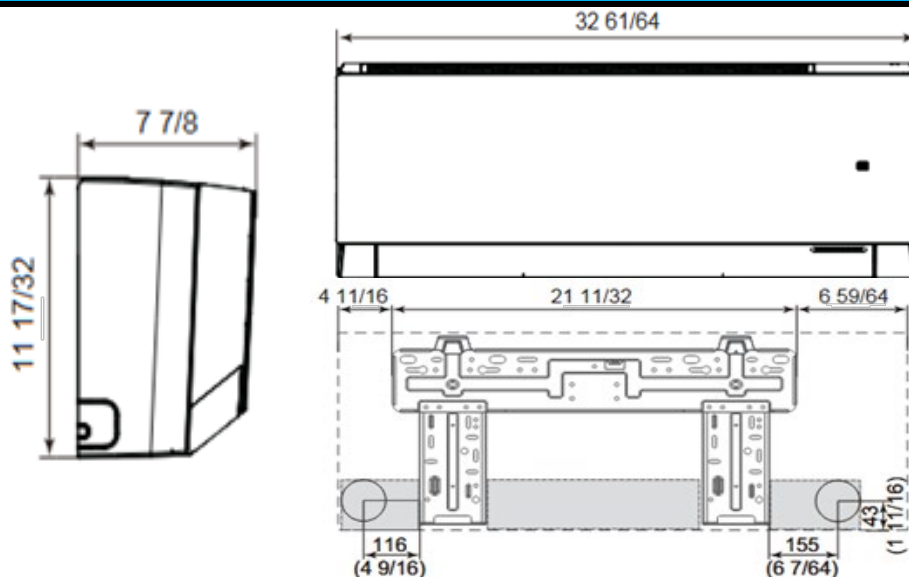
Air flow volume			dB (A)
Turbo	400 CFM	680 m3/h	43
High	365 CFM	620 m3/h	38
Med-high	330 CFM	560 m3/h	36
Medium	288 CFM	490 m3/h	34
Med-low	265 CFM	450 m3/h	32
Low	247 CFM	420 m3/h	30
Sleep	230 CFM	390 m3/h	25

Net weight:	20.9 Lbs	Gross weight:	25.4 Lbs
	9 Kg		11.5 Kg
Included:	Infrared remote YBE1FBF		
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	

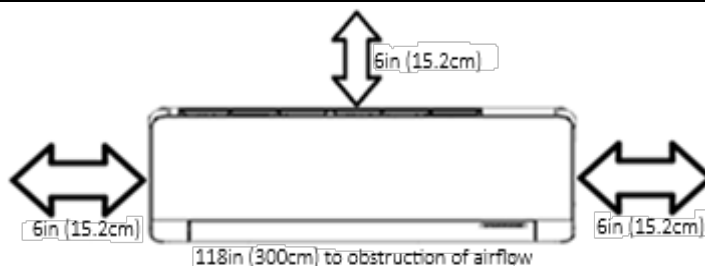
Included Features

Wi-Fi control 8C heating I-feel Self clean Forced defrost Soft start Low voltage startup

Indoor unit Dimensions



Minimum indoor unit clearances



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