



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



R32



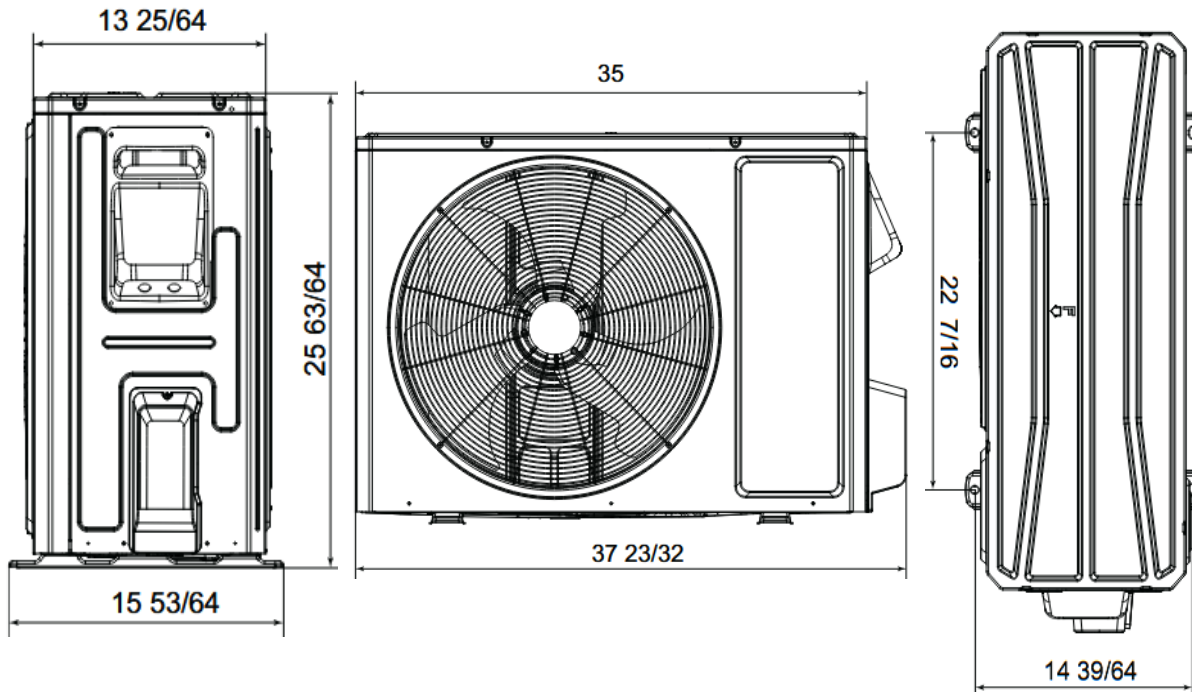
Output (BTU/H)	Minimum	Rated	Max	Certification		
Cooling:	3990	22000	27300	AHRI NO.	Energy Star	
Heating:	2900	23000	26600	217933616	4,518,150.	
Heating performance				Efficiency Ratings		
Output (BTU/H)	Minimum	Rated	Max	SEER2	23.5	
47F (8.3C)	2900	23000	24000	HSPF2	9	
17F (-8.3C)	6900	20000	20700	EER (W/W)	3.5	
5F (-15C)	6200	18000	18000	COP (W/W)	3.3	
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	22A	
Connecting type		Screw Connection		MOP	30A	
Liquid line size		1/4in (6mm)		Power Supply Wire	10/3 AWG	
Gas line size		5/8in (16mm)		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		131ft (40M)		Rotary compressor		
MAX. Vertical Height difference (total)		82 ft (25M)		Basepan heater		
Refrigerant Type		R-32		Compressor electric heater		
Factory Charge		42oz		Weight		
Additional Charge		0.2 oz/ft		Gross weight:	102.5Lbs (46.5Kg)	
Sound Pressure Level		58dB (A)		Net weight:	92.6Lbs (42Kg)	

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.

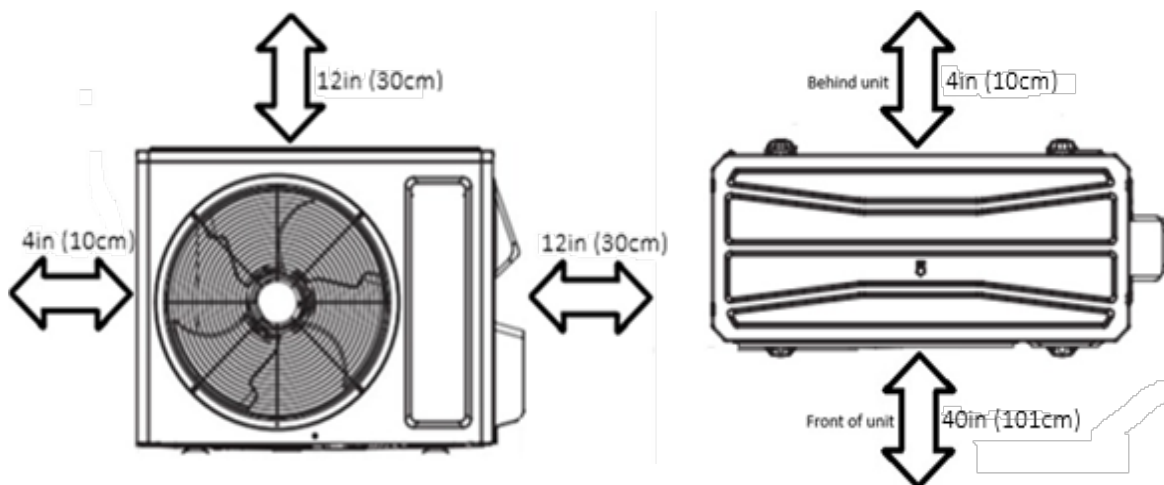


Outdoor unit Dimensions

KW24XQ25SDO



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.



Indoor unit specifications

KW24XQ25SDI

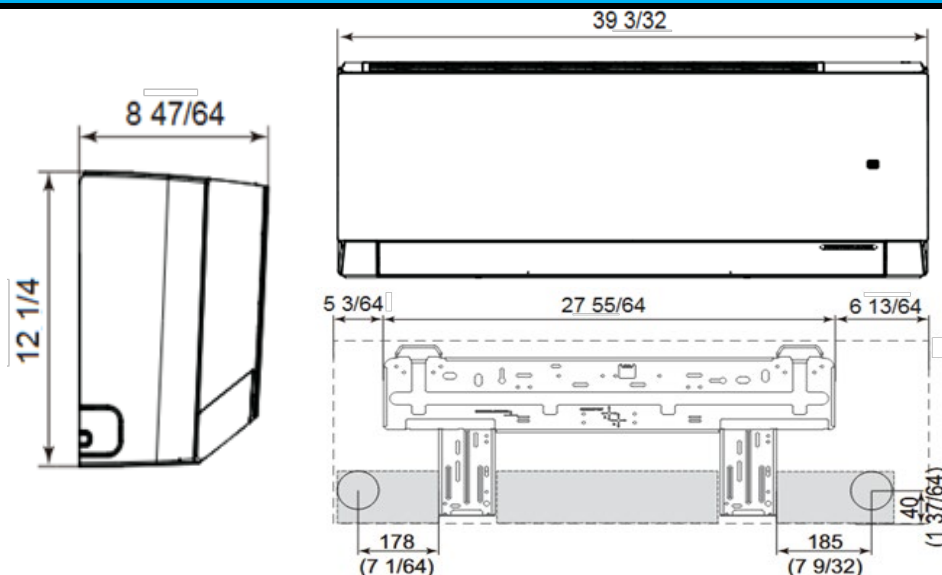
Air flow volume			dB (A)
Turbo	559 CFM	950 m3/h	47
High	441 CFM	750 m3/h	43
Med-high	394 CFM	670 m3/h	41
Medium	353 CFM	600 m3/h	39
Med-low	312 CFM	530 m3/h	37
Low	253 CFM	430 m3/h	33
Sleep	235 CFM	400 m3/h	29

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	

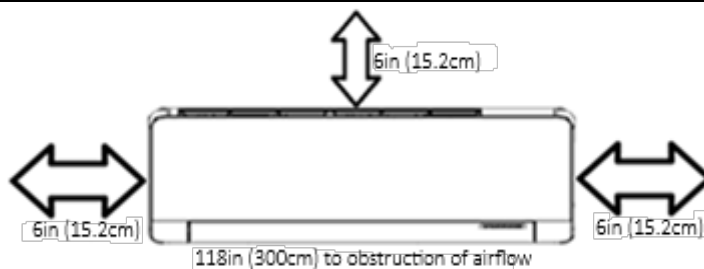
Included Features

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

Indoor unit Dimensions



Minimum indoor unit clearances



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.